Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 195	**Date of Summary:**	20-SEP-2000	**First Sample Examined:**	6940
Lease Number:	G20831	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10853
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10000
API Well Number:	608054001400	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6940 - 10853	**Water Depth:**	5256
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6940 / 6940	DEF	AT first sample examined	DEF	AT	5
7870 / 7864	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
8140 / 8123	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8290 / 8264	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
8620 / 8558	DEF	AT - - - - -	DEF	AT	5
10030 / 9447	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10060 / 9467	DEF	AT - - - - -	DEF	IN	5
10210 / 9565	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
10360 / 9666	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
10540 / 9788	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
10690 / 9889	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
10853 / 9999	DEF	AT last sample examined	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 195	**Date of Summary:**	20-SEP-2000	**First Sample Examined:**	6940
Lease Number:	G20831	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10853
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10000
API Well Number:	608054001400	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6940 - 10853	**Water Depth:**	5256
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
6940 / 6940	DEF	AT	first sample examined	DEF	AT	
6941 / 6941	POS	IN	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7510 / 7510	DEF	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7960 / 7950	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
8110 / 8094	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8170 / 8151	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8500 / 8455	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
9940 / 9391	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
10000 / 9428	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
10120 / 9505	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
10150 / 9525	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
10240 / 9585	DEF	AT	Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
10270 / 9606	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
10360 / 9666	DEF	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
10450 / 9727	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
10540 / 9788	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
10630 / 9849	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
10853 / 9999	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 529	**Date of Summary:**	22-FEB-2007	**First Sample Examined:**	5490
Lease Number:	G27691	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6488
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6488
API Well Number:	608054003500	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5490 - 6480	**Water Depth:**	4002
Public Info Code:	Y 21-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5490 / 5490	DEF	AT first sample examined	DEF	IN	5
5491 / 5491	DEF	IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
5492 / 5492	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
5520 / 5520	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
5550 / 5550	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
5669 / 5669	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
5670 / 5670	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
5700 / 5700	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	5
5729 / 5729	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	IN	5
5730 / 5730	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
5790 / 5790	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	IN	5
5819 / 5819	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
5820 / 5820	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	IN	5
5940 / 5940	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
5970 / 5970	POS	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	IN	5
6030 / 6030	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	IN	5
6090 / 6090	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5
6150 / 6150	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	5
6180 / 6180	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	IN	5
6300 / 6300	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	IN	5
6360 / 6360	POS	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	IN	5
6390 / 6390	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 529	**Date of Summary:**	22-FEB-2007	**First Sample Examined:**	5490
Lease Number:	G27691	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6488
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6488
API Well Number:	608054003500	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5490 - 6480	**Water Depth:**	4002
Public Info Code:	Y 21-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
6450 / 6450	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	IN	5
6480 / 6480	DEF	AT last sample examined	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 627	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	7000
Lease Number:	G20852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10500
API Well Number:	608054000600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7000 - 10500	**Water Depth:**	5211
Public Info Code:	Y 30-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7000 / 7000	DEF	AT first sample examined	DEF	AT	5
7390 / 7390	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
7630 / 7630	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
7810 / 7810	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
7900 / 7900	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
7990 / 7990	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
8020 / 8020	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
8320 / 8320	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
8410 / 8410	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
8440 / 8440	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8560 / 8560	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
9130 / 9130	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
9220 / 9220	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
9250 / 9250	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
9340 / 9340	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
9430 / 9430	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
9550 / 9550	DEF	AT - - - - -	DEF	IN	5
9730 / 9730	DEF	AT - - - - -	DEF	AT	5
10030 / 10030	DEF	AT - - - - -	DEF	IN	5
10360 / 10360	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	5
10480 / 10480	DEF	AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF	IN	5
10500 / 10500	DEF	AT last sample examined	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 627	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	7000
Lease Number:	G20852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10500
API Well Number:	608054000600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7000 - 10500	**Water Depth:**	5211
Public Info Code:	Y 30-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7000 / 7000	DEF	AT	first sample examined	DEF	AT	
7001 / 7001	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
7390 / 7390	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7600 / 7600	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7810 / 7810	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
7870 / 7870	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
7960 / 7960	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
7990 / 7990	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8020 / 8020	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
8080 / 8080	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
8110 / 8110	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
8260 / 8260	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
8320 / 8320	DEF	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
8350 / 8350	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
8440 / 8440	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
8500 / 8500	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
8530 / 8530	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
8800 / 8800	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
8801 / 8801	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
8802 / 8802	DEF	AT	Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
8890 / 8890	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
8980 / 8980	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 627	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	7000
Lease Number:	G20852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10500
API Well Number:	608054000600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7000 - 10500	**Water Depth:**	5211
Public Info Code:	Y 30-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
9070 / 9070	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
9071 / 9071	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
9130 / 9130	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT
9220 / 9220	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
9221 / 9221	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
9250 / 9250	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
9280 / 9280	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
9340 / 9340	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
9370 / 9370	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
9430 / 9430	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
9431 / 9431	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
9910 / 9910	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
10060 / 10060	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT
10330 / 10330	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
10360 / 10360	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
10480 / 10480	POS	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT
10500 / 10500	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 731	**Date of Summary:**	25-SEP-2007	**First Sample Examined:**	11785
Lease Number:	G19386	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16844
Well Name:	AC001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15744
API Well Number:	608054003600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	11785 - 15150	**Water Depth:**	8694
Public Info Code:	Y 15-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: North Bront Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11785 / 11784	DEF	AT first sample examined	DEF	IN	5
11786 / 11785	DEF	IN condensed section	DEF	IN	5
11787 / 11786	DEF	IN Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5
11788 / 11787	DEF	IN Upper Miocene (Tortonian) Discoaster bellus	DEF	IN	5
11850 / 11849	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	IN	5
11880 / 11879	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	IN	5
11909 / 11908	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	IN	5
11910 / 11909	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
11937 / 11936	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	IN	5
11938 / 11937	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	IN	5
11939 / 11938	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	IN	5
11940 / 11939	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
11969 / 11968	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	IN	5
11970 / 11969	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	IN	5
11999 / 11998	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	IN	5
12000 / 11999	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	5
12028 / 12027	DEF	AT unconformity	DEF	IN	5
12029 / 12028	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	5
12030 / 12029	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	5
12085 / 12084	DEF	IN Lower Oligocene (Rupelian) Discoaster nodifer	DEF	IN	5
12119 / 12118	DEF	AT Lower Oligocene (Rupelian) Lanternithus minutus	DEF	IN	5
12120 / 12119	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 731	**Date of Summary:**	25-SEP-2007	**First Sample Examined:**	11785
Lease Number:	G19386	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16844
Well Name:	AC001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15744
API Well Number:	608054003600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	11785 - 15150	**Water Depth:**	8694
Public Info Code:	Y 15-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12160 / 12159	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	IN	5
12210 / 12209	DEF	AT - - - - -	DEF	IN	4
12240 / 12239	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	IN	4
12270 / 12269	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	IN	4
12298 / 12297	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	IN	4
12299 / 12298	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	IN	4
12300 / 12299	DEF	AT Middle Eocene (Lutetian) Neococcolithes dubius	DEF	IN	4
12359 / 12357	DEF	AT Upper Oligocene	DEF	IN	4
12360 / 12358	DEF	AT local marker floral decrease	DEF	IN	4
12540 / 12538	DEF	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	IN	4
12570 / 12568	DEF	AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF	IN	4
13619 / 13516	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	IN	4
13620 / 13517	DEF	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	IN	4
13800 / 13649	DEF	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	IN	4
14460 / 14105	POS	AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF	IN	4
15150 / 14578	DEF	AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF	IN	4
15420 / 14764	DEF	AT Bathysiphon fauna	DEF	IN	4
15960 / 15136	POS	AT Lower Paleocene (Danian) Chiasmolithus danicus	DEF	AT	4
16020 / 15177	POS	AT Lower Paleocene (Danian) Markalius inversus astroporus	DEF	IN	4
16844 / 15745	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	19-JAN-2004	**First Sample Examined:**	10350
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 3	**Sample Range:**	10350 - 15060	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Tiger Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
10350 / 10350	DEF	AT	first sample examined	DEF	AT	
10351 / 10351	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
10360 / 10360	DEF	AT	Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
10380 / 10380	DEF	AT	floral flood	DEF	AT	
10440 / 10440	DEF	AT	reworked material	DEF	AT	
10470 / 10470	DEF	AT	local marker floral decrease	DEF	AT	
10530 / 10530	DEF	AT	floral flood	DEF	AT	
10538 / 10538	DEF	AT	Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT	
10560 / 10560	DEF	IN	Lower Oligocene Rupelian Stage	DEF	AT	
10590 / 10590	DEF	AT	reworked material	DEF	AT	
10609 / 10609	DEF	AT	local marker floral decrease	DEF	AT	
10650 / 10650	DEF	AT	floral flood	DEF	AT	
11100 / 11100	DEF	AT	Lower Oligocene (Rupelian) Ismolithus recurvus	DEF	AT	
11580 / 11579	POS	AT	Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	
11790 / 11787	DEF	AT	Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	
11850 / 11846	DEF	IN	Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	
12180 / 12175	DEF	AT	local marker floral decrease	DEF	AT	
12210 / 12205	DEF	AT	Upper Eocene (Priabonian) Sphenolithus obtusus	DEF	AT	
12240 / 12234	DEF	AT	Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT	
12359 / 12353	DEF	AT	local marker floral decrease	DEF	AT	
12360 / 12354	DEF	AT	Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT	
12390 / 12384	DEF	AT	Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	19-JAN-2004	**First Sample Examined:**	10350
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 3	**Sample Range:**	10350 - 15060	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
12540 / 12533	DEF	AT local marker floral decrease	DEF	AT
12630 / 12623	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT
12720 / 12712	POS	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT
12770 / 12762	DEF	AT local marker floral decrease	DEF	AT
12800 / 12792	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT
12859 / 12850	DEF	AT Upper Paleocene (Thanetian) Ellipsolithus distichus	DEF	AT
12860 / 12851	DEF	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	AT
12990 / 12980	DEF	AT local marker floral decrease	DEF	AT
13770 / 13756	POS	AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF	AT
13830 / 13816	DEF	AT local marker floral decrease	DEF	AT
14130 / 14115	POS	AT local marker floral increase	DEF	AT
14190 / 14175	DEF	AT local marker floral decrease	DEF	AT
14580 / 14563	POS	AT local marker floral increase	DEF	AT
14610 / 14593	DEF	AT local marker floral decrease	DEF	AT
14730 / 14713	POS	AT local marker floral increase	DEF	AT
14760 / 14742	DEF	AT local marker floral decrease	DEF	AT
15030 / 15012	POS	AT local marker floral increase	DEF	AT
15060 / 15042	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	01-FEB-2004	**First Sample Examined:**	10350
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 3	**Sample Range:**	10350 - 15120	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Tiger Prospect, Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10350 / 10350	DEF	AT first sample examined	DEF	AT	5
10351 / 10351	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
10379 / 10379	DEF	AT foram flood	DEF	IN	5
10380 / 10380	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	5
10409 / 10409	DEF	AT foram flood	DEF	IN	5
10410 / 10410	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	5
10469 / 10469	DEF	AT glauconite	DEF	AT	5
10470 / 10470	DEF	AT local marker foram decrease	DEF	AT	5
10530 / 10530	DEF	AT local marker foram increase	DEF	AT	4
10560 / 10560	DEF	AT reworked material	DEF	AT	4
10620 / 10620	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
10650 / 10650	DEF	AT local marker planktic foram increase	DEF	AT	5
10680 / 10680	DEF	IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
10710 / 10710	DEF	AT local marker foram decrease	DEF	AT	5
10770 / 10770	POS	AT volcanics	DEF	AT	5
10800 / 10800	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
10889 / 10889	DEF	AT pyrite	DEF	AT	4
10890 / 10890	DEF	IN Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	4
10920 / 10920	DEF	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	4
11130 / 11130	DEF	AT limestone	DEF	AT	4
11160 / 11160	DEF	AT local marker benthic foram increase	DEF	AT	4
11190 / 11190	POS	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	01-FEB-2004	**First Sample Examined:**	10350
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 3	**Sample Range:**	10350 - 15120	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11280 / 11280	POS	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	4
11580 / 11579	DEF	AT local marker planktic foram increase	DEF	AT	4
11610 / 11609	DEF	AT local marker foram decrease	DEF	AT	4
11670 / 11668	DEF	IN reworked material	DEF	AT	4
11760 / 11757	DEF	AT transported shelf fauna	DEF	AT	4
11790 / 11787	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	4
11939 / 11935	DEF	AT pyrite	DEF	AT	4
11940 / 11936	DEF	IN Upper Eocene (Priabonian) Hantkenina alabamensis	DEF	AT	4
11969 / 11965	DEF	AT radiolarians	DEF	AT	4
11970 / 11966	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	4
11999 / 11995	DEF	AT radiolarians	DEF	AT	5
12000 / 11996	POS	IN Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	5
12090 / 12085	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	5
12119 / 12114	DEF	AT pyrite	DEF	AT	5
12120 / 12115	DEF	AT radiolarians	DEF	AT	5
12180 / 12175	DEF	AT local white Arenacous fauna	DEF	AT	5
12239 / 12233	DEF	IN Middle Eocene (Bartonian) Morozovella lehneri	DEF	AT	5
12240 / 12234	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	AT	5
12241 / 12235	DEF	IN Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	5
12300 / 12294	DEF	AT radiolarians	DEF	AT	6
12360 / 12354	DEF	AT - - - - -	DEF	IN	6
12420 / 12414	POS	AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF	IN	6
12510 / 12503	DEF	IN radiolarians	DEF	IN	6
12629 / 12622	DEF	IN radiolarians	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	01-FEB-2004	**First Sample Examined:**	10350
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 3	**Sample Range:**	10350 - 15120	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12630 / 12623	POS	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	IN	6
12690 / 12682	DEF	AT local marker foram decrease	DEF	AT	5
12770 / 12762	DEF	AT Bathysiphon fauna	DEF	AT	5
12860 / 12851	DEF	AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF	AT	4
12890 / 12881	POS	AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF	AT	4
13020 / 13010	DEF	AT pyrite	DEF	AT	4
13140 / 13129	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
13170 / 13159	POS	AT radiolarians	DEF	AT	4
13260 / 13249	DEF	AT local white Arenacous fauna	DEF	AT	4
13320 / 13309	DEF	AT radiolarians	DEF	AT	4
13530 / 13517	DEF	AT local white Arenacous fauna	DEF	AT	4
13590 / 13577	DEF	AT local marker foram decrease	DEF	AT	4
13769 / 13755	POS	IN Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF	AT	4
13770 / 13756	DEF	AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF	AT	4
13800 / 13786	DEF	IN Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF	AT	4
13830 / 13816	DEF	AT local marker foram decrease	DEF	AT	4
13890 / 13876	DEF	AT radiolarians	DEF	AT	4
14070 / 14055	DEF	AT local marker foram decrease	DEF	AT	4
14580 / 14563	POS	AT local marker planktic foram increase	DEF	AT	4
14610 / 14593	DEF	AT local marker foram decrease	DEF	AT	4
15120 / 15101	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 818	**Date of Summary:**	01-OCT-2004	**First Sample Examined:**	12690
Lease Number:	G20863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15231
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15212
API Well Number:	608054002500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	3 of 3	**Sample Range:**	12690 - 15120	**Water Depth:**	9004
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Tiger Prospect, palynologic report, palynomorph (terrestrial spores and pollen, marine dinoflagellates) species abundance and diversity chart and matrix available, see report for details

MD / TVD			Paleo Top Description			Ecozone
12690 / 12682	DEF	AT	first sample examined	DEF	AT	
12691 / 12683	DEF	IN	Lower (Early) Eocene	DEF	AT	
12692 / 12684	POS	IN	Lower Eocene (Ypresian) Intratriporopollenites 1 (pollen)	DEF	AT	
12930 / 12921	DEF	AT	Upper (Late) Paleocene	DEF	AT	
15120 / 15101	DEF	AT	last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	17-SEP-2001	**First Sample Examined:**	12560
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20492
API Well Number:	608054001500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	12560 - 20500	**Water Depth:**	9743
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Trident Prospect, paleo done by Robert Fleisher, 20180=Upper Cretaceous indicated by Inoceramus prism fragments, except for a narrow stratigraphic interval within the Lower Eocene, most of the well contains very few age-diagnostic microfossils and no well-developed faunas, planktic forams are generally scarce below the Lower Oligocene, samples are consistently very sandy below 15110 feet, below 15400 feet diagnostic foram faunas disappear, no Cretaceous planktic forams observed, but a few inoceramid fragments date the samples to probable Upper Cretaceous, within the Abathomphalus mayaroensis zone or somewhat older, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12560 / 12560	DEF	AT first sample examined	DEF	AT	
12561 / 12561	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	
12590 / 12590	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	
12800 / 12799	DEF	IN Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	
12860 / 12859	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	
12980 / 12979	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	
13430 / 13429	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	
13640 / 13639	DEF	AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF	AT	
14150 / 14149	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	
14360 / 14359	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	
14457 / 14456	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	
14840 / 14839	DEF	AT Middle Eocene (Bartonian) Morozovella lehneri	DEF	AT	
14900 / 14899	DEF	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	AT	
15020 / 15019	DEF	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	AT	
15140 / 15139	POS	AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF	AT	
17060 / 17058	POS	AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF	AT	
18320 / 18316	DEF	AT faunal change (no faunal increase)	DEF	IN	4
18830 / 18825	POS	AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF	IN	4
18920 / 18915	DEF	IN Paleocene	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	17-SEP-2001	**First Sample Examined:**	12560
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20492
API Well Number:	608054001500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	12560 - 20500	**Water Depth:**	9743
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
20000 / 19993	DEF	AT	Lower Paleocene (Danian) Globorotalia trinidadensis	POS	AT	4
20029 / 20022	POS	IN	Lower Paleocene Danian Stage	POS	AT	4
20030 / 20023	POS	IN	Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	POS	AT	4
20180 / 20172	DEF	AT	shell fragments	DEF	AT	4
20500 / 20492	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	08-OCT-2001	**First Sample Examined:**	12560
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20492
API Well Number:	608054001500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	12560 - 20500	**Water Depth:**	9743
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Trident Prospect, company-integrated foram and nanno report, forams by Robert Fleisher, nannos by Bugware (Covington), 18890=in Upper Paleocene Subbotina triloculinoides, 19040=base of Late Paleocene Fasiculithus sp, 20000=rare Lower Paleocene Subbotina trivialis, 20490=in Lower Paleocene Subbotina trivialis, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12560 / 12560	DEF	AT first sample examined	DEF AT	
12580 / 12580	DEF	IN Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
12920 / 12919	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT	
13040 / 13039	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF AT	
13100 / 13099	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT	
13220 / 13219	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF AT	
13580 / 13579	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF AT	
14120 / 14119	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT	
14121 / 14120	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF AT	
14570 / 14569	DEF	AT Upper Eocene (Priabonian) Sphenolithus obtusus	DEF AT	
14660 / 14659	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF AT	
15025 / 15024	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF AT	
15035 / 15034	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF AT	
15050 / 15049	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF AT	
15140 / 15139	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF AT	
16940 / 16938	POS	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF AT	
18890 / 18885	DEF	IN Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT	
19040 / 19035	DEF	AT local marker floral increase	DEF AT	
20000 / 19993	POS	AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT	
20490 / 20482	DEF	IN Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	08-OCT-2001	**First Sample Examined:**	12560
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20492
API Well Number:	608054001500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	12560 - 20500	**Water Depth:**	9743
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD	Paleo Top Description	Ecozone
20500 / 20492	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	01-FEB-2002	**First Sample Examined:**	12665
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19904
API Well Number:	608054001700	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	12665 - 20490	**Water Depth:**	9727
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Trident Prospect, calcareous nannofossil report, 15240=Middle Eocene Rhabdosphaera gladius, 16170=Upper Paleocene base of Helicosphaera bramlettei, 18300=Upper Paleocene Discoaster mohleri, 19320=co-occurrence of multiple Fasciculithus spp

MD / TVD		Paleo Top Description		Ecozone
12665 / 12653	DEF	AT first sample examined	DEF	AT
12666 / 12654	DEF	IN Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT
12780 / 12767	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
13640 / 13623	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT
13830 / 13813	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT
14220 / 14202	DEF	AT Lower Oligocene (Rupelian) Ismolithus recurvus	DEF	AT
14430 / 14412	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT
14460 / 14442	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT
14880 / 14862	DEF	AT Upper Eocene (Priabonian) Sphenolithus obtusus	DEF	AT
15210 / 15192	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT
15240 / 15222	POS	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT
15420 / 15402	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT
15450 / 15432	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT
15510 / 15492	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT
16170 / 16152	DEF	AT Upper (Late) Paleocene	DEF	AT
16770 / 16751	POS	AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF	AT
19320 / 19112	POS	IN Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	AT
20490 / 19898	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	12-FEB-2002	**First Sample Examined:**	12665
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19904
API Well Number:	608054001700	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	12665 - 20500	**Water Depth:**	9727
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Trident Prospect, 14790=Upper Eocene (probably zone P16) Globigerinatheka howei and Globigerinatheka tropicalis, 14850=Upper Eocene Globigerinatheka semiinvoluta (zone P15), 14880=Upper Eocene Globigerinatheka mexicana (zone P15), 15180=Middle Eocene (zone P12) Gumbelitrioides higginsi, 15360=Middle Eocene (zone P11) Globorotalia praecentralis, 15450=Middle Eocene (zone P10) Acarinina pseudotopilensis, 18360=Paleocene (zoneS P2 TO P5) Subbotina triangularis, 18795=Paleocene (zoneS P1 TO basal P4) Subbotina triloculinoides?

MD / TVD			Paleo Top Description			Ecozone
12665 / 12653	DEF	AT	first sample examined	DEF	AT	6
12666 / 12654	DEF	IN	Oligocene	DEF	AT	6
12690 / 12678	DEF	AT	Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
13500 / 13484	DEF	AT	Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	6
14040 / 14022	DEF	AT	local marker foram decrease	DEF	AT	6
14730 / 14712	DEF	AT	Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	6
14790 / 14772	DEF	IN	Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	6
14850 / 14832	POS	AT	Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	6
14880 / 14862	DEF	AT	local marker planktic foram increase	DEF	AT	6
15060 / 15042	DEF	AT	Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	AT	6
15180 / 15162	POS	AT	Middle Eocene (Bartonian) Acarinina broedermanni	DEF	AT	6
15270 / 15252	DEF	AT	faunal change (no faunal increase)	DEF	IN	5
15300 / 15282	DEF	IN	local marker planktic foram increase	DEF	IN	5
15390 / 15372	DEF	AT	local marker foram decrease	DEF	IN	5
15450 / 15432	DEF	AT	Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF	IN	5
15660 / 15642	DEF	AT	local marker foram decrease	DEF	IN	5
15810 / 15792	DEF	AT	Upper Paleocene (Thanetian) Morozovella velascoensis	DEF	IN	5
18360 / 18316	POS	AT	Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF	IN	5
18795 / 18704	POS	AT	Upper Paleocene (Selandian) Globorotalia inconstans	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 903	**Date of Summary:**	12-FEB-2002	**First Sample Examined:**	12665
Lease Number:	G20876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20500
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19904
API Well Number:	608054001700	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	12665 - 20500	**Water Depth:**	9727
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19560 / 19280	DEF	AT faunal change (no faunal increase)	POS	IN	5
20500 / 19904	DEF	AT last sample examined	POS	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 947	**Date of Summary:**	15-JAN-2003	**First Sample Examined:**	13175
Lease Number:	G20882	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19693
API Well Number:	608054002100	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	13175 - 15150	**Water Depth:**	9672
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Trident Prospect, calcareous nannofossil report, 13530=base of Sphenolithus distentus s l, 13650=IPS nanno matrix event, 14040=base of Ismolithus recurvus, 14430=significant downhole increase in Pemma spp, 14490=base of Discoaster tani 5-ray and base of Sphenolithus predistentus

MD / TVD		Paleo Top Description		Ecozone
13175 / 13172	DEF	AT first sample examined	DEF AT	
13176 / 13173	DEF	IN Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF AT	
13290 / 13287	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF AT	
13530 / 13527	DEF	AT local marker floral increase	DEF AT	
13650 / 13647	DEF	AT local marker floral increase	DEF AT	
13710 / 13707	DEF	AT Lower Oligocene (Rupelian) Ismolithus recurvus	DEF AT	
13830 / 13827	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF AT	
13890 / 13887	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT	
13891 / 13888	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF AT	
14040 / 14036	DEF	AT local marker floral increase	DEF AT	
14190 / 14186	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF AT	
14280 / 14276	DEF	AT Upper Eocene (Priabonian) Sphenolithus obtusus	DEF AT	
14430 / 14426	DEF	AT local marker floral increase	DEF AT	
14490 / 14486	DEF	AT local marker floral increase	DEF AT	
14520 / 14516	DEF	AT local marker floral decrease	DEF AT	
14610 / 14606	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF AT	
14850 / 14846	DEF	AT local marker floral decrease	DEF AT	
14940 / 14936	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF AT	
15000 / 14996	POS	AT Lower Eocene (Ypresian) Toweius crassus	DEF AT	
15090 / 15086	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF AT	
15149 / 15145	DEF	AT local marker floral decrease	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AC 947	**Date of Summary:**	15-JAN-2003	**First Sample Examined:**	13175
Lease Number:	G20882	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19693
API Well Number:	608054002100	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	13175 - 15150	**Water Depth:**	9672
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
15150 / 15146	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 7	**Date of Summary:**	04-JUN-2003	**First Sample Examined:**	5530
Lease Number:	G21229	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14636
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13965
API Well Number:	608184004000	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	5530 - 14620	**Water Depth:**	3052
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5530 / 5530	DEF	AT first sample examined	DEF	AT	5
5560 / 5560	POS	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
5710 / 5710	DEF	AT - - - - -	DEF	IN	5
5800 / 5800	DEF	AT - - - - -	DEF	AT	5
7810 / 7667	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
10060 / 9692	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
10210 / 9826	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
12490 / 11872	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
12730 / 12094	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
12820 / 12178	DEF	AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF	AT	5
13960 / 13289	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14230 / 13559	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14500 / 13829	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
14620 / 13949	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 7	**Date of Summary:**	04-JUN-2003	**First Sample Examined:**	5530
Lease Number:	G21229	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14636
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13965
API Well Number:	608184004000	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	5530 - 14620	**Water Depth:**	3052
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5530 / 5530	DEF	AT first sample examined	DEF	AT
7840 / 7694	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
10060 / 9692	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
10270 / 9880	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
10870 / 10419	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
11950 / 11385	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
12520 / 11899	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
12820 / 12178	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
13870 / 13199	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
14170 / 13499	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
14440 / 13769	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
14530 / 13859	DEF	IN Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
14620 / 13949	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 7	**Date of Summary:**	25-JUN-2003	**First Sample Examined:**	11200
Lease Number:	G21229	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14411
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12597
API Well Number:	608184004003	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	11200 - 14410	**Water Depth:**	3052
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Sidetrack 1 bypass 1 report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11200 / 10714	DEF	AT first sample examined	DEF	AT	5
12730 / 11766	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
14230 / 12510	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14290 / 12539	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14410 / 12597	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 7	**Date of Summary:**	25-JUN-2003	**First Sample Examined:**	11200
Lease Number:	G21229	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14411
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12597
API Well Number:	608184004003	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	11200 - 14410	**Water Depth:**	3052
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report for sidetrack 1 bypass 1, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11200 / 10714	DEF	AT first sample examined	DEF	AT
12040 / 11389	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
12700 / 11751	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
13270 / 12038	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
13299 / 12053	POS	AT reworked material	DEF	AT
13300 / 12053	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
13900 / 12348	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
14170 / 12481	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
14200 / 12495	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
14290 / 12539	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
14320 / 12553	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
14410 / 12597	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	03-JAN-2002	**First Sample Examined:**	12300
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21268
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20999
API Well Number:	608184002600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	12300 - 21270	**Water Depth:**	7919
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12300 / 12300	DEF	AT first sample examined	DEF	AT
12570 / 12570	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
12630 / 12630	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
13020 / 13020	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
13140 / 13140	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
13350 / 13350	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
13500 / 13500	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
13890 / 13890	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
14220 / 14220	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
14250 / 14250	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT
14310 / 14310	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
15150 / 15150	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
15510 / 15506	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
15540 / 15536	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
16290 / 16241	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
16440 / 16374	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
17340 / 17178	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
18840 / 18588	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
19110 / 18853	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
20070 / 19803	POS	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
20700 / 20432	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
21060 / 20791	DEF	AT Lower Miocene (Aquitanian) Discoaster woodringii	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	03-JAN-2002	**First Sample Examined:**	12300
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21268
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20999
API Well Number:	608184002600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	12300 - 21270	**Water Depth:**	7919
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
21090 / 20821	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
21120 / 20851	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT
21270 /	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	04-JAN-2002	**First Sample Examined:**	12300
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21268
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20999
API Well Number:	608184002600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	12300 - 21270	**Water Depth:**	7919
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12300 / 12300	DEF	AT first sample examined	DEF	AT	5
12540 / 12540	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
13020 / 13020	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
13080 / 13080	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
13440 / 13440	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
16500 / 16427	POS	IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
17580 / 17393	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
18840 / 18588	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
18870 / 18617	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
21060 / 20791	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
21089 / 20820	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
21090 / 20821	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
21120 / 20851	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	5
21149 / 20880	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	5
21150 / 20881	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	5
21270 /	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	22-NOV-2002	**First Sample Examined:**	12370
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21740
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21533
API Well Number:	608184003400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	12370 - 21740	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, 21520=mixed Oligocene and Late Eocene flora TO 21580, 21670=fossil hash, oldest age-diagnostic species noted is Dictyococcites bisectus, very poor preservation to 21730, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12370 / 12353	DEF	AT first sample examined	DEF	AT
12460 / 12439	POS	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
12640 / 12613	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
12850 / 12816	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
13330 / 13283	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
13450 / 13400	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
13810 / 13752	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
14170 / 14105	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
14350 / 14281	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT
14380 / 14311	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
14890 / 14814	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
15310 / 15232	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
15370 / 15292	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
16150 / 16069	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
16240 / 16158	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
17080 / 16989	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
18760 / 18603	POS	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
18940 / 18776	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
20170 / 19971	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
20230 / 20030	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
20950 / 20745	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	22-NOV-2002	**First Sample Examined:**	12370
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21740
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21533
API Well Number:	608184003400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	12370 - 21740	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
21520 / 21314	DEF	AT out-of-place section	DEF	AT
21670 / 21463	DEF	AT out-of-place section	DEF	AT
21730 / 21523	DEF	AT local marker floral decrease	DEF	AT
21740 / 21533	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	25-NOV-2002	**First Sample Examined:**	12370
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21740
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21533
API Well Number:	608184003400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	12370 - 21740	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12370 / 12353	DEF	AT first sample examined	DEF	AT	5
12460 / 12439	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12580 / 12555	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12610 / 12584	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12970 / 12932	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
13390 / 13341	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
13900 / 13840	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
18760 / 18603	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
19000 / 18833	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
20230 / 20030	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
20410 / 20208	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
21369 / 21163	POS	AT reworked material	DEF	AT	5
21370 / 21164	POS	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
21610 / 21404	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
21740 / 21533	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	22-JAN-2003	**First Sample Examined:**	16260
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21110
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20537
API Well Number:	608184003401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	16260 - 21110	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
16260 / 16178	DEF	AT first sample examined	DEF	IN	4
17160 / 17062	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	4
18700 / 18408	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	4
19150 / 18789	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
19240 / 18866	DEF	AT - - - - -	DEF	IN	4
20260 / 19758	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	4
21110 / 20537	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	22-JAN-2003	**First Sample Examined:**	16260
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21110
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20537
API Well Number:	608184003401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	16260 - 21110	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
16260 / 16178	DEF	AT first sample examined	DEF	AT
16261 / 16179	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
17250 / 17148	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
18670 / 18383	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
19150 / 18789	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
20260 / 19758	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
20350 / 19839	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
21110 / 20537	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	17-MAY-2006	**First Sample Examined:**	16990
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19930
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19755
API Well Number:	608184003402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	16990 - 19930	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
16990 / 16909	DEF	AT	first sample examined	DEF	IN	5
17110 / 17029	DEF	IN	Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	5
17290 / 17209	DEF	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
17410 / 17329	DEF	AT	- - - - -	DEF	AT	5
17830 / 17748	POS	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
18370 / 18286	POS	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
18520 / 18434	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
18700 / 18611	POS	IN	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
19540 / 19403	DEF	AT	transported shelf fauna	POS	AT	5
19690 / 19539	DEF	AT	- - - - -	DEF	IN	5
19779 / 19620	DEF	AT	Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	IN	5
19780 / 19621	DEF	AT	Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	IN	5
19810 / 19648	DEF	AT	Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	IN	5
19930 / 19756	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	06-APR-2006	**First Sample Examined:**	17990
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20086
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19742
API Well Number:	608184003403	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	17990 - 20086	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
17990 / 17824	DEF	AT	first sample examined	DEF	IN	5
18320 / 18124	POS	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
18470 / 18260	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	5
18530 / 18314	DEF	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	IN	5
18620 / 18395	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
18710 / 18476	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
19430 / 19134	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	5
19790 / 19468	POS	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	IN	5
19850 / 19523	DEF	AT	out-of-place section	DEF	IN	5
20030 / 19690	DEF	AT	local marker floral decrease	DEF	IN	5
20086 / 19742	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 37	**Date of Summary:**	10-APR-2006	**First Sample Examined:**	18036
Lease Number:	G21826	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20540
Well Name:	SS003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20222
API Well Number:	608184003404	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	18036 - 20540	**Water Depth:**	7933
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
18036 / 17866	DEF	AT	first sample examined	DEF	IN	5
18300 / 18114	POS	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
18509 / 18312	POS	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	IN	5
18510 / 18313	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	5
18780 / 18570	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
18840 / 18627	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
20039 / 19749	DEF	AT	out-of-place section	DEF	IN	5
20040 / 19750	POS	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	IN	5
20540 / 20222	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	7020
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18898
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18800
API Well Number:	608184001300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7020 - 18840	**Water Depth:**	4385
Public Info Code:	Y 13-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Champlain Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7020 / 7020	DEF	AT first sample examined	DEF AT	
7080 / 7080	DEF	AT floral flood	DEF AT	
7620 / 7620	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8580 / 8579	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
8880 / 8879	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
9060 / 9059	DEF	AT floral flood	DEF AT	
9420 / 9419	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
9540 / 9539	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT	
9780 / 9779	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
9960 / 9959	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
10140 / 10139	DEF	AT floral flood	DEF AT	
10260 / 10259	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
10380 / 10379	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
10500 / 10499	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
10620 / 10619	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
10680 / 10679	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
11100 / 11099	DEF	AT drilling material	DEF AT	
11400 / 11398	DEF	AT salt	DEF AT	
17800 / 17767	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
18840 / 18748	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	27-MAR-2000	**First Sample Examined:**	7020
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18898
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18800
API Well Number:	608184001300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 18840	**Water Depth:**	4385
Public Info Code:	Y 13-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Champlain Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7020 / 7020	DEF	AT first sample examined	DEF	IN	3
7050 / 7050	POS	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	4
7200 / 7200	DEF	AT Illinoian fauna (local marker)	DEF	IN	4
7201 / 7201	DEF	AT local marker foram decrease	DEF	IN	4
7230 / 7230	DEF	AT local marker (general)	DEF	IN	4
7320 / 7320	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7590 / 7590	DEF	AT local marker planktic foram increase	DEF	IN	4
7680 / 7680	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	IN	5
7740 / 7740	DEF	AT foram flood	DEF	IN	5
7770 / 7770	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	5
7800 / 7800	DEF	AT - - - - -	DEF	AT	5
7890 / 7890	DEF	AT local marker foram decrease	DEF	AT	4
7980 / 7980	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
8010 / 8010	DEF	AT local marker foram increase	DEF	AT	4
8040 / 8040	DEF	AT pyrite	DEF	AT	4
8160 / 8160	DEF	AT local marker foram increase	DEF	AT	4
8490 / 8489	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	4
8519 / 8518	DEF	AT foram flood	DEF	IN	4
8520 / 8519	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	4
8550 / 8549	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8580 / 8579	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
8670 / 8669	DEF	AT local marker benthic foram increase	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	27-MAR-2000	**First Sample Examined:**	7020
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18898
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18800
API Well Number:	608184001300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 18840	**Water Depth:**	4385
Public Info Code:	Y 13-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8790 / 8789	DEF	AT local marker foram decrease	DEF	AT	4
8820 / 8819	DEF	AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	4
9029 / 9028	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	4
9030 / 9029	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	4
9057 / 9056	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
9058 / 9057	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
9059 / 9058	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9060 / 9059	DEF	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
9090 / 9089	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9119 / 9118	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	4
9120 / 9119	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	IN	4
9150 / 9149	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	4
9240 / 9239	DEF	AT sand	DEF	AT	4
9270 / 9269	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
9480 / 9479	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
9508 / 9507	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
9509 / 9508	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
9510 / 9509	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
9540 / 9539	DEF	AT local marker foram decrease	DEF	AT	4
9630 / 9629	DEF	AT foram flood	DEF	AT	4
9660 / 9659	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
9748 / 9747	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	4
9749 / 9748	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	4
9750 / 9749	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	27-MAR-2000	**First Sample Examined:**	7020
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18898
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18800
API Well Number:	608184001300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 18840	**Water Depth:**	4385
Public Info Code:	Y 13-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9779 / 9778	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	4
9780 / 9779	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	4
9930 / 9929	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
10050 / 10049	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10200 / 10199	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	4
10259 / 10258	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	IN	4
10260 / 10259	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	IN	4
10320 / 10319	DEF	AT pyrite	DEF	IN	4
10350 / 10349	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
10410 / 10409	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	4
10440 / 10439	DEF	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	IN	4
10498 / 10497	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	IN	4
10499 / 10498	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	4
10500 / 10499	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	4
10649 / 10648	POS	IN out-of-place section	DEF	IN	3
10650 / 10649	POS	IN Lower Eocene (Ypresian) Morozovella rex / subbotinae	POS	IN	3
10680 / 10679	DEF	AT faunal change (no faunal increase)	DEF	IN	3
10709 / 10708	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	3
10710 / 10709	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	3
10800 / 10799	DEF	AT salt	POS	IN	3
17650 / 17622	POS	AT base of salt	DEF	AT	5
17800 / 17767	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	POS	AT	5
17850 / 17815	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	3
17880 / 17844	DEF	AT local marker foram increase	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	27-MAR-2000	**First Sample Examined:**	7020
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18898
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18800
API Well Number:	608184001300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 18840	**Water Depth:**	4385
Public Info Code:	Y 13-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18000 / 17960	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF	IN	3
18120 / 18075	DEF	AT reworked material	DEF	IN	3
18150 / 18103	DEF	AT local marker benthic foram increase	DEF	AT	3
18330 / 18274	DEF	AT faunal change (no faunal increase)	DEF	IN	3
18360 / 18303	DEF	AT local white Arenacous fauna	DEF	IN	3
18450 / 18387	POS	AT salt weld	DEF	IN	3
18540 / 18471	POS	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	IN	3
18810 / 18720	DEF	AT faunal change (no faunal increase)	DEF	AT	3
18840 / 18748	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	18870
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	1 of 4	**Sample Range:**	18870 - 23540	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Champlain Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18870 / 18780	DEF	AT first sample examined	DEF	IN	3
18871 / 18781	POS	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	IN	3
18990 / 18890	DEF	AT reworked material	DEF	IN	3
19320 / 19184	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	3
19350 / 19210	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF	IN	3
19560 / 19393	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
20100 / 19848	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	3
20250 / 19975	DEF	AT local marker foram increase	DEF	IN	3
20640 / 20304	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	3
20760 / 20405	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
20820 / 20455	DEF	AT pyrite	DEF	AT	4
20970 / 20581	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
21090 / 20681	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21450 / 20983	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
21480 / 21008	POS	AT local marker deep water fauna	DEF	AT	4
21570 / 21084	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21780 / 21260	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
21870 / 21335	DEF	AT local marker foram increase	DEF	AT	4
21990 / 21436	DEF	AT cement	DEF	AT	4
22260 / 21662	POS	AT transported shelf fauna	DEF	AT	4
22440 / 21811	DEF	AT local marker foram increase	DEF	AT	4
22500 / 21861	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	18870
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	1 of 4	**Sample Range:**	18870 - 23540	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
22710 / 22034	POS	AT salt weld	DEF	AT	4
22740 / 22059	POS	IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	AT	4
22800 / 22108	POS	AT out-of-place section	DEF	AT	4
22830 / 22133	POS	AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	IN	4
22890 / 22182	POS	AT Eggerella sp. (local marker)	DEF	AT	3
22950 / 22231	DEF	AT foram flood	DEF	AT	4
23010 / 22280	DEF	AT Upper Oligocene (Chattian) Robulus "A"	DEF	IN	4
23100 / 22353	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	4
23160 / 22402	DEF	AT reworked material	DEF	AT	5
23190 / 22426	DEF	AT limestone	DEF	AT	5
23220 / 22450	DEF	AT foram flood	DEF	AT	5
23279 / 22498	DEF	AT foram flood	DEF	AT	5
23280 / 22499	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
23340 / 22547	DEF	AT limestone	DEF	AT	5
23460 / 22644	POS	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
23490 / 22668	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	5
23540 / 22708	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	18870
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 4	**Sample Range:**	18870 - 23540	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Champlain Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18870 / 18780	DEF	AT first sample examined	DEF	AT
18900 / 18808	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
19560 / 19393	DEF	AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF	AT
19740 / 19545	DEF	AT local marker floral decrease	DEF	AT
20640 / 20304	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
20760 / 20405	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
21000 / 20606	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT
21420 / 20958	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
21600 / 21109	DEF	AT local marker floral decrease	DEF	AT
21960 / 21410	DEF	AT reworked material	DEF	AT
22078 / 21509	DEF	AT floral flood	DEF	AT
22079 / 21510	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
22080 / 21511	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
22260 / 21662	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
22440 / 21811	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF	AT
22620 / 21960	DEF	AT reworked material	DEF	AT
22740 / 22059	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
22800 / 22108	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
23100 / 22353	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
23279 / 22498	DEF	AT floral flood	DEF	AT
23280 / 22499	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
23520 / 22692	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	18870
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 4	**Sample Range:**	18870 - 23540	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
23540 / 22708	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-MAY-2000	**First Sample Examined:**	17670
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	3 of 4	**Sample Range:**	17670 - 20849	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Champlain Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
17670 / 17641	DEF	AT first sample examined	DEF AT	
17671 / 17642	DEF	IN Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
18030 / 17989	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
18210 / 18161	DEF	AT local marker floral increase	DEF AT	
18690 / 18614	DEF	AT local marker floral increase	DEF AT	
19230 / 19104	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
19590 / 19418	DEF	AT local marker floral increase	DEF AT	
19770 / 19571	DEF	AT local marker floral decrease	DEF AT	
20849 / 20479	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	17670
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	4 of 4	**Sample Range:**	17670 - 20849	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	005

Remark: Champlain Prospect, 17670=rafted Upper Cretaceous with minor Eocene, 17730=rafted Upper Cretaceous with minor Miocene, 17820=normal section, 20760=oil-stained sand influx

MD / TVD		Paleo Top Description			Ecozone
17670 / 17641	DEF	AT first sample examined	DEF	IN	4
17671 / 17642	DEF	AT out-of-place section	DEF	IN	4
17730 / 17699	DEF	AT out-of-place section	DEF	AT	4
17820 / 17786	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	IN	4
17880 / 17844	DEF	AT local marker foram decrease	DEF	AT	4
17940 / 17902	DEF	AT pyrite	DEF	AT	4
17970 / 17931	DEF	AT local marker foram decrease	DEF	AT	4
18030 / 17989	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	4
18090 / 18046	DEF	AT pyrite	DEF	IN	4
18150 / 18103	DEF	AT local marker foram decrease	DEF	AT	4
18300 / 18247	DEF	AT local marker foram increase	DEF	IN	4
18390 / 18332	DEF	AT local marker foram decrease	DEF	AT	4
18510 / 18446	DEF	AT faunal change (no faunal increase)	DEF	IN	3
18540 / 18474	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	3
18570 / 18502	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF	IN	3
18600 / 18530	DEF	AT local white Arenacous fauna	DEF	IN	3
18630 / 18558	DEF	AT Cyclammina cancellata (local marker)	DEF	IN	3
18660 / 18586	DEF	AT pyrite	DEF	IN	3
18690 / 18614	DEF	AT sand	DEF	AT	4
18720 / 18642	DEF	AT local marker foram decrease	DEF	IN	3
18750 / 18670	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	17670
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23540
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22708
API Well Number:	608184001301	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	4 of 4	**Sample Range:**	17670 - 20849	**Water Depth:**	4385
Public Info Code:	Y 17-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	005

MD / TVD		Paleo Top Description			Ecozone
19110 / 18998	DEF	AT local marker foram decrease	DEF	IN	3
19230 / 19104	DEF	AT local marker foram increase	DEF	IN	4
19290 / 19158	DEF	AT - - - - -	DEF	AT	4
19350 / 19210	DEF	AT local marker foram decrease	DEF	IN	3
19560 / 19393	DEF	AT - - - - -	DEF	AT	4
19620 / 19444	DEF	AT - - - - -	DEF	IN	4
19650 / 19469	DEF	AT sand	DEF	AT	4
19680 / 19495	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
19710 / 19520	DEF	AT local marker foram decrease	DEF	AT	4
19740 / 19545	DEF	AT - - - - -	DEF	IN	3
19920 / 19697	DEF	AT local marker foram increase	DEF	AT	4
19950 / 19722	DEF	AT local marker foram decrease	DEF	IN	3
20130 / 19874	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
20160 / 19899	DEF	AT local marker foram increase	DEF	IN	3
20220 / 19950	DEF	AT - - - - -	DEF	AT	4
20250 / 19975	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
20280 / 20001	DEF	AT local marker foram decrease	DEF	IN	3
20620 / 20287	DEF	AT drilling material	DEF	IN	3
20640 / 20304	DEF	AT local marker foram increase	DEF	AT	4
20670 / 20329	DEF	AT local marker foram decrease	DEF	IN	3
20730 / 20380	POS	AT shell fragments	DEF	IN	3
20849 / 20479	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-MAY-2000	**First Sample Examined:**	20850
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24989
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	24637
API Well Number:	608184001302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	20850 - 24988	**Water Depth:**	4385
Public Info Code:	Y 03-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Champlain Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
20850 / 20834	DEF	AT first sample examined	DEF	AT
21210 / 21194	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT
21270 / 21254	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
21390 / 21374	DEF	AT floral flood	DEF	AT
21450 / 21434	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
21600 / 21583	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
21720 / 21702	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
22620 / 22558	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
23760 / 23558	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
24480 / 24190	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
24600 / 24296	DEF	AT reworked material	DEF	AT
24988 / 24636	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	20850
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24989
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	24637
API Well Number:	608184001302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	20850 - 24988	**Water Depth:**	4385
Public Info Code:	Y 03-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Champlain Prospect

MD / TVD		Paleo Top Description			Ecozone
20850 / 20834	DEF	AT first sample examined	DEF	IN	3
21060 / 21044	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21090 / 21074	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
21120 / 21104	DEF	AT sand	DEF	IN	3
21210 / 21194	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	3
21600 / 21583	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
21630 / 21612	DEF	AT faunal change (no faunal increase)	DEF	IN	4
21690 / 21672	DEF	AT local marker foram increase	DEF	IN	4
21710 / 21692	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
21750 / 21731	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	4
21840 / 21820	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
22110 / 22083	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	4
22140 / 22111	DEF	AT local marker foram decrease	DEF	IN	4
22200 / 22169	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	4
22260 / 22226	DEF	AT - - - - -	DEF	AT	4
22290 / 22254	DEF	AT local marker foram decrease	DEF	AT	4
22350 / 22310	DEF	AT - - - - -	DEF	IN	3
22560 / 22504	DEF	AT - - - - -	DEF	AT	4
22650 / 22585	DEF	AT - - - - -	DEF	IN	3
22770 / 22691	DEF	AT local marker foram decrease	DEF	IN	3
23160 / 23033	DEF	AT Middle Miocene (Serravallian) Cibicides barnetti	DEF	AT	4
23220 / 23086	DEF	AT - - - - -	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	20850
Lease Number:	G13198	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24989
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	24637
API Well Number:	608184001302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	20850 - 24988	**Water Depth:**	4385
Public Info Code:	Y 03-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
23250 / 23112	DEF	AT local marker foram decrease	DEF	IN	3
23940 / 23716	POS	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	3
24390 / 24111	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	3
24448 / 24162	DEF	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	AT	6
24449 / 24163	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
24450 / 24164	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	AT	6
24510 / 24217	DEF	AT - - - - -	DEF	IN	4
24570 / 24269	DEF	AT local marker foram decrease	DEF	AT	4
24630 / 24322	DEF	AT - - - - -	DEF	IN	3
24690 / 24374	DEF	AT local marker foram decrease	DEF	IN	3
24720 / 24401	DEF	AT - - - - -	DEF	AT	4
24750 / 24427	DEF	AT - - - - -	DEF	IN	3
24930 / 24585	DEF	AT local marker planktic foram increase	DEF	AT	4
24988 / 24636	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 63	**Date of Summary:**	23-JUL-2001	**First Sample Examined:**	0
Lease Number:	G13198	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	25367
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	24753
API Well Number:	608184001304	**Drilling Operator:**	ENI PETROLEUM CO INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	4370
Public Info Code:	Y 03-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Champlain Prospect, calcareous nannofossil report, in=sand

MD / TVD			Paleo Top Description			Ecozone
20085 / 20068	DEF	IN	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
21570 / 21424	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
22740 / 22352	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
23510 / 22977	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
23530 / 22994	DEF	AT	Lower Miocene (Burdigalian) Discoaster druggi (increase)	DEF	AT	
25340 / 24689	DEF	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	5578
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13505
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13173
API Well Number:	608184001900	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	5578 - 13500	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5578 / 5577	DEF	AT first sample examined	DEF	AT	5
5579 / 5578	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
9540 / 9538	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
11220 / 11195	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
12510 / 12313	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
13500 / 13169	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	5578
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13505
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13173
API Well Number:	608184001900	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	5578 - 13500	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5578 / 5577	DEF	AT first sample examined	DEF	AT
9210 / 9208	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
11310 / 11279	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
12270 / 12113	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
12510 / 12313	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
13380 / 13065	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
13500 / 13169	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	11880
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15975
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15326
API Well Number:	608184001901	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 4	**Sample Range:**	11880 - 15975	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11880 / 11782	DEF	AT first sample examined	DEF	AT	5
12570 / 12374	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14040 / 13640	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
14070 / 13666	DEF	AT - - - - -	DEF	IN	5
14130 / 13718	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
14220 / 13797	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
14580 / 14113	DEF	AT - - - - -	DEF	AT	5
15510 / 14921	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15975 / 15326	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	11880
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15975
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15326
API Well Number:	608184001901	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 4	**Sample Range:**	11880 - 15975	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11880 / 11782	DEF	AT first sample examined	DEF	AT
12330 / 12166	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
12540 / 12348	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
13290 / 13002	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
13740 / 13385	DEF	AT reworked material	DEF	AT
13890 / 13512	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
14010 / 13615	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
14040 / 13640	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
14250 / 13823	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
14730 / 14244	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
15000 / 14479	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
15810 / 15181	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
15975 / 15326	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	14377
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15975
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15326
API Well Number:	608184001901	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	3 of 4	**Sample Range:**	14377 - 15855	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report based on sidewall cores

MD / TVD		Paleo Top Description		Ecozone
14377 / 13935	DEF	AT first sample examined	DEF	AT
14596 / 14127	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
14838 / 14338	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
15072 / 14542	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
15755 / 15133	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
15855 / 15221	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
15856 / 15221	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 92	**Date of Summary:**	19-APR-2001	**First Sample Examined:**	14377
Lease Number:	G21829	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15975
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15326
API Well Number:	608184001901	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	74
Paleo Report Num:	4 of 4	**Sample Range:**	14377 - 18555	**Water Depth:**	3414
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Foraminiferal report based on sidewall cores

MD / TVD		Paleo Top Description			Ecozone
14377 / 13935	DEF	AT first sample examined	DEF	AT	3
14596 / 14127	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	3
14838 / 14338	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15072 / 14542	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
15687 / 15074	DEF	AT - - - - -	DEF	AT	2
15755 / 15133	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3
15855 / 15221	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 426	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	9500
Lease Number:	G18603	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13762
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13762
API Well Number:	608184001700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	9500 - 13673	**Water Depth:**	6634
Public Info Code:	Y 24-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
9500 / 9499	DEF	AT	first sample examined	DEF	IN	4
9501 / 9500	DEF	IN	Holocene Globorotalia inflata	DEF	IN	4
10130 / 10129	POS	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	4
11240 / 11239	DEF	AT	Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	5
11600 / 11599	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
11720 / 11719	POS	AT	Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	4
13730 / 13729	POS	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
13763 /	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 426	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	9500
Lease Number:	G18603	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13762
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13762
API Well Number:	608184001700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	9500 - 13763	**Water Depth:**	6634
Public Info Code:	Y 24-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 9620=in Helicosphaera inversa

MD / TVD		Paleo Top Description		Ecozone
9500 / 9499	DEF	AT first sample examined	DEF	AT
9501 / 9500	DEF	IN Middle Pleistocene (Ionian) Gephyrocapsa omega	DEF	AT
9620 / 9619	DEF	AT Upper Pleistocene (Ionian) Helicosphaera inversa	DEF	AT
9650 / 9649	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT
11030 / 11029	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF	AT
11240 / 11239	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
12442 / 12441	DEF	AT reworked material	DEF	AT
12920 / 12919	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT
13130 / 13129	DEF	AT reworked material	DEF	AT
13763 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 574	**Date of Summary:**	06-AUG-1998	**First Sample Examined:**	8050
Lease Number:	G08035	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16708
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16708
API Well Number:	608184000800	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	56
Paleo Report Num:	1 of 1	**Sample Range:**	8050 - 16660	**Water Depth:**	6133
Public Info Code:	Y 19-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Neptune Prospect, company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
8050 / 8050	DEF	AT	first sample examined	POS	AT	5
8079 / 8079	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	5
8080 / 8080	DEF	IN	Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
8170 / 8170	DEF	AT	- - - - -	POS	AT	5
10960 / 10960	DEF	AT	- - - - -	DEF	AT	5
11050 / 11050	DEF	AT	- - - - -	POS	AT	5
12670 / 12669	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	POS	AT	5
13689 / 13688	POS	IN	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	5
13690 / 13689	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
13930 / 13929	DEF	AT	cement	DEF	AT	5
13990 / 13989	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	POS	AT	5
14020 / 14019	DEF	AT	- - - - -	POS	AT	5
14050 / 14049	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	5
14080 / 14079	POS	IN	Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	POS	AT	5
14304 / 14303	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14305 / 14304	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	5
14350 / 14349	POS	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	5
14650 / 14649	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	5
14755 / 14754	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	5
15040 / 15039	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	5
15280 / 15279	POS	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	AT	5
15820 / 15819	DEF	AT	Lower Miocene (Burdigalian) Catapsydrax dissimilis	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 574	**Date of Summary:**	06-AUG-1998	**First Sample Examined:**	8050
Lease Number:	G08035	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16708
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16708
API Well Number:	608184000800	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	56
Paleo Report Num:	1 of 1	**Sample Range:**	8050 - 16660	**Water Depth:**	6133
Public Info Code:	Y 19-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16240 / 16239	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	POS	AT	5
16270 / 16269	POS	AT Lower Miocene (Burdigalian) Globigerina binaensis	POS	AT	5
16480 / 16479	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	POS	AT	5
16600 / 16599	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
16660 / 16659	DEF	AT last sample examined	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 574	**Date of Summary:**	06-AUG-1998	**First Sample Examined:**	15660
Lease Number:	G08035	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19032
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19014
API Well Number:	608184000801	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	56
Paleo Report Num:	1 of 1	**Sample Range:**	15660 - 19022	**Water Depth:**	6133
Public Info Code:	Y 27-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Neptune Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
15660 / 15659	DEF	AT first sample examined	POS	AT	5
15661 / 15660	DEF	IN Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	AT	5
15990 / 15989	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	POS	AT	5
16470 / 16466	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	POS	AT	5
16660 / 16655	DEF	AT - - - - -	POS	AT	5
16720 / 16714	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
16900 / 16893	DEF	AT - - - - -	DEF	IN	5
17230 / 17221	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	IN	5
17260 / 17251	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	5
17320 / 17311	DEF	IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	5
17349 / 17340	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	5
17350 / 17341	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	5
17380 / 17370	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	5
17410 / 17400	DEF	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	IN	5
17470 / 17460	POS	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	5
17500 / 17490	DEF	AT radiolarians	DEF	IN	5
17529 / 17519	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	5
17530 / 17520	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF	IN	5
17620 / 17609	DEF	IN Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT	6
17650 / 17639	DEF	IN Lower Oligocene (Rupelian) Ismolithus recurvus	DEF	AT	6
17678 / 17667	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	6
17679 / 17668	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	AT 574	**Date of Summary:**	06-AUG-1998	**First Sample Examined:**	15660
Lease Number:	G08035	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19032
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19014
API Well Number:	608184000801	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	56
Paleo Report Num:	1 of 1	**Sample Range:**	15660 - 19022	**Water Depth:**	6133
Public Info Code:	Y 27-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17680 / 17669	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	5
17709 / 17697	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	5
17710 / 17698	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	6
17770 / 17758	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	6
17798 / 17786	DEF	AT foram flood	DEF	AT	6
17799 / 17787	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	AT	6
17800 / 17788	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	AT	6
17830 / 17817	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT	6
17950 / 17936	DEF	AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF	AT	6
18010 / 17996	DEF	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT	6
18280 / 18264	DEF	AT local marker foram decrease	DEF	IN	6
18640 / 18623	DEF	AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF	IN	6
18820 / 18802	DEF	AT - - - - -	POS	IN	5
19022 / 19004	DEF	AT last sample examined	POS	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA 366	**Date of Summary:**	30-NOV-2005	**First Sample Examined:**	6480
Lease Number:	G25512	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16889
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16885
API Well Number:	427044035300	**Drilling Operator:**	GRYPHON EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	6480 - 16860	**Water Depth:**	56
Public Info Code:	Y 30-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
6480 / 6480	DEF	AT first sample examined	DEF	IN	3
6660 / 6660	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	3
7620 / 7620	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	3
9030 / 9030	DEF	AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	IN	3
9630 / 9630	POS	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	IN	3
10950 / 10949	POS	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	IN	3
11310 / 11309	DEF	IN Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	IN	3
11330 / 11329	DEF	AT - - - - -	DEF	AT	4
11430 / 11429	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (variety?)	DEF	AT	4
11670 / 11669	DEF	AT - - - - -	DEF	AT	5
11910 / 11909	DEF	AT - - - - -	DEF	AT	4
12480 / 12479	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
15210 / 15209	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	4
16860 / 16856	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA 375	**Date of Summary:**	22-OCT-2001	**First Sample Examined:**	0
Lease Number:	G07215	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9590
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8593
API Well Number:	427044031900	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	62
Public Info Code:	Y 22-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7154 / 6718	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	
8142 / 7518	DEF	AT	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA 375	**Date of Summary:**	12-AUG-1999	**First Sample Examined:**	0
Lease Number:	G09010	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12470
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8188
API Well Number:	427044031800	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	62
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	62
Public Info Code:	Y 31-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
8970 / 5720	DEF	AT	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
10111 / 6348	DEF	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	
10616 / 6678	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	
11375 / 7284	DEF	AT	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA 376	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	0
Lease Number:	G07215	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9619
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7900
API Well Number:	427044032500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	56
Public Info Code:	Y 24-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7507 / 6881	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	
8767 / 7506	DEF	IN	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA 417	**Date of Summary:**	11-OCT-2001	**First Sample Examined:**	0
Lease Number:	G22190	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8124
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7912
API Well Number:	427044033301	**Drilling Operator:**	HELIS OIL & GAS COMPANY LLC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	91
Public Info Code:	Y 28-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7827 / 7615	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	01-DEC-2001	**First Sample Examined:**	13200
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	1 of 2	**Sample Range:**	13200 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
13200 / 13200	DEF	AT first sample examined	DEF	AT
13920 / 13920	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
15060 / 15059	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
15090 / 15089	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
20173 / 20146	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
270 / 270	DEF	AT first sample examined	DEF	AT	1
570 / 570	DEF	AT - - - - -	DEF	IN	1
750 / 750	DEF	AT local marker foram increase	DEF	IN	1
870 / 870	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	1
990 / 990	DEF	AT - - - - -	POS	AT	1
1020 / 1020	DEF	AT local marker foram increase	DEF	AT	2
1080 / 1080	DEF	AT - - - - -	POS	AT	2
1110 / 1110	DEF	AT - - - - -	DEF	IN	1
1320 / 1320	DEF	AT - - - - -	DEF	AT	2
1980 / 1980	DEF	AT - - - - -	DEF	IN	1
2040 / 2040	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
2340 / 2340	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	2
2370 / 2370	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	2
2670 / 2670	DEF	AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	AT	2
2730 / 2730	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	2
2760 / 2760	DEF	AT local marker foram increase	DEF	AT	2
2790 / 2790	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	2
2820 / 2820	DEF	AT - - - - -	DEF	IN	2
3000 / 3000	DEF	AT - - - - -	POS	AT	2
3030 / 3030	DEF	AT - - - - -	DEF	IN	2
3090 / 3090	DEF	AT sample gap top	POS	AT	2
3150 / 3150	DEF	AT sample gap bottom	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
3240 / 3240	DEF	AT - - - - -	POS	IN	2
3270 / 3270	DEF	AT - - - - -	DEF	IN	2
3300 / 3300	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	2
3390 / 3390	DEF	AT sample gap top	POS	IN	2
3490 / 3490	DEF	AT sample gap bottom	DEF	IN	2
3570 / 3570	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	IN	2
3630 / 3630	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	2
3690 / 3690	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	IN	2
3720 / 3720	DEF	AT - - - - -	POS	IN	2
3750 / 3750	DEF	AT - - - - -	DEF	AT	3
3780 / 3780	DEF	AT - - - - -	DEF	IN	2
3810 / 3810	DEF	AT poor sample interval top	DEF	IN	2
3840 / 3840	DEF	AT poor sample interval bottom	DEF	IN	2
3900 / 3900	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	2
4350 / 4350	POS	AT Upper Miocene (Tortonian) Textularia 6	DEF	IN	2
4483 / 4483	DEF	AT cement	DEF	IN	2
4620 / 4620	DEF	AT - - - - -	DEF	AT	2
4800 / 4800	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
4920 / 4920	DEF	AT local marker foram increase	DEF	AT	2
5100 / 5100	DEF	AT local marker foram increase	DEF	AT	2
5850 / 5850	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
6030 / 6030	DEF	AT - - - - -	DEF	IN	1
6780 / 6780	DEF	AT - - - - -	DEF	AT	2
6840 / 6840	DEF	AT local marker foram increase	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
7140 / 7140	DEF	AT local marker foram increase	DEF	AT	2
7170 / 7170	DEF	AT - - - - -	DEF	IN	2
7380 / 7380	DEF	AT - - - - -	DEF	AT	2
7530 / 7530	DEF	AT - - - - -	POS	AT	2
7560 / 7560	DEF	AT - - - - -	DEF	AT	2
7710 / 7710	DEF	AT local marker foram increase	DEF	AT	2
7980 / 7980	DEF	AT local marker foram increase	DEF	AT	2
8010 / 8010	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	2
8370 / 8370	DEF	AT - - - - -	POS	AT	2
8400 / 8400	DEF	AT - - - - -	DEF	AT	2
8520 / 8520	DEF	AT local marker foram increase	DEF	AT	2
8550 / 8550	DEF	AT - - - - -	POS	AT	2
8580 / 8580	DEF	AT - - - - -	DEF	AT	2
8700 / 8700	DEF	AT - - - - -	POS	AT	2
8730 / 8730	DEF	AT - - - - -	DEF	AT	2
9210 / 9210	DEF	AT Eggerella sp. (local marker)	DEF	AT	2
9390 / 9390	DEF	AT - - - - -	DEF	AT	2
9450 / 9450	DEF	AT faunal change (no faunal increase)	DEF	AT	3
9480 / 9480	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
9540 / 9540	DEF	AT local marker benthic foram increase	DEF	AT	3
9600 / 9600	DEF	AT - - - - -	DEF	IN	2
9750 / 9750	DEF	AT local marker foram increase	DEF	IN	2
9900 / 9900	POS	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	2
10140 / 10140	DEF	AT local marker foram increase	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10680 / 10680	DEF	AT faunal change (no faunal increase)	DEF	IN	2
10740 / 10740	DEF	AT faunal change (no faunal increase)	DEF	AT	3
11040 / 11040	DEF	AT - - - - -	DEF	IN	2
11160 / 11160	DEF	AT - - - - -	DEF	AT	3
11250 / 11250	DEF	AT - - - - -	DEF	AT	2
11310 / 11310	DEF	AT - - - - -	DEF	IN	2
11520 / 11520	DEF	AT - - - - -	DEF	AT	2
11700 / 11700	DEF	AT local marker foram increase	DEF	IN	2
12510 / 12510	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	2
12690 / 12690	DEF	AT - - - - -	DEF	AT	3
12810 / 12810	DEF	AT - - - - -	DEF	IN	2
13260 / 13260	DEF	AT - - - - -	DEF	AT	2
13320 / 13320	DEF	AT faunal change (no faunal increase)	DEF	AT	2
13410 / 13410	DEF	AT faunal change (no faunal increase)	DEF	AT	2
13470 / 13470	DEF	AT local marker foram increase	DEF	AT	2
13560 / 13560	DEF	AT - - - - -	DEF	IN	2
13800 / 13800	DEF	AT faunal change (no faunal increase)	DEF	IN	2
13830 / 13830	DEF	AT local marker foram increase	DEF	IN	3
14040 / 14040	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	3
14370 / 14369	DEF	AT - - - - -	DEF	AT	3
14700 / 14699	DEF	AT - - - - -	DEF	IN	2
14850 / 14849	DEF	AT local marker foram increase	DEF	AT	3
14910 / 14909	DEF	AT - - - - -	DEF	IN	2
14970 / 14969	DEF	AT faunal change (no faunal increase)	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
15000 / 14999	DEF	AT - - - - -	DEF	AT	3
15120 / 15119	DEF	AT faunal change (no faunal increase)	DEF	AT	3
15210 / 15209	DEF	AT faunal change (no faunal increase)	DEF	AT	3
15360 / 15359	DEF	AT - - - - -	DEF	IN	2
15720 / 15719	POS	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	IN	2
16020 / 16018	DEF	AT out-of-place section	DEF	IN	2
16080 / 16078	DEF	AT local marker foram increase	DEF	IN	2
16200 / 16198	DEF	AT faunal change (no faunal increase)	DEF	IN	2
16320 / 16318	DEF	AT - - - - -	DEF	AT	2
16470 / 16468	DEF	AT - - - - -	DEF	IN	2
16560 / 16557	DEF	AT local marker foram increase	DEF	IN	2
16590 / 16587	DEF	AT local marker foram increase	DEF	IN	2
16650 / 16647	DEF	AT - - - - -	DEF	IN	3
16770 / 16767	DEF	AT - - - - -	DEF	AT	3
16800 / 16797	DEF	AT local marker foram increase	DEF	AT	3
16920 / 16916	DEF	AT local marker foram increase	DEF	AT	3
17010 / 17006	DEF	AT - - - - -	DEF	IN	2
17250 / 17245	DEF	AT - - - - -	POS	IN	2
17280 / 17275	DEF	AT faunal change (no faunal increase)	DEF	AT	2
17340 / 17335	DEF	AT - - - - -	POS	AT	2
17370 / 17365	DEF	AT - - - - -	DEF	IN	2
17490 / 17485	DEF	AT local marker foram increase	DEF	IN	2
17640 / 17634	POS	AT faunal change (no faunal increase)	DEF	AT	3
17820 / 17813	DEF	AT faunal change (no faunal increase)	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	12-DEC-2001	**First Sample Examined:**	270
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20173
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20146
API Well Number:	427044033500	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	270 - 20173	**Water Depth:**	133
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
17940 / 17933	DEF	AT faunal change (no faunal increase)	DEF	AT	3
18000 / 17993	DEF	AT - - - - -	DEF	IN	2
18090 / 18082	DEF	AT - - - - -	DEF	AT	2
18120 / 18112	DEF	AT - - - - -	DEF	IN	2
18180 / 18172	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	IN	2
18690 / 18679	DEF	AT - - - - -	DEF	AT	2
18870 / 18858	DEF	AT - - - - -	POS	AT	2
18930 / 18918	DEF	AT - - - - -	DEF	AT	2
19050 / 19037	DEF	AT - - - - -	DEF	IN	2
19260 / 19245	DEF	AT local marker foram increase	DEF	IN	2
19530 / 19513	DEF	AT - - - - -	DEF	AT	2
19650 / 19631	DEF	AT sand	DEF	AT	2
20160 / 20133	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	18-MAY-1998	**First Sample Examined:**	12000
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18790
Well Name:	JC001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18781
API Well Number:	427044031600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 3	**Sample Range:**	12000 - 18790	**Water Depth:**	134
Public Info Code:	Y 02-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Alex Prospect

MD / TVD		Paleo Top Description			Ecozone
12000 / 11998	DEF	AT first sample examined	DEF	AT	2
12001 / 11999	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT	2
12060 / 12058	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	2
12390 / 12388	DEF	AT local marker foram increase	DEF	AT	2
12630 / 12628	DEF	AT faunal change (no faunal increase)	DEF	AT	2
12780 / 12778	DEF	AT - - - - -	DEF	AT	3
12870 / 12868	DEF	AT - - - - -	DEF	AT	2
13080 / 13078	DEF	AT local marker foram increase	DEF	AT	2
13440 / 13438	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
13680 / 13677	DEF	AT local marker foram increase	DEF	AT	3
13860 / 13857	DEF	AT faunal change (no faunal increase)	DEF	AT	3
13950 / 13947	DEF	AT local marker (general)	DEF	AT	3
14190 / 14187	DEF	AT local marker (general)	DEF	AT	3
14580 / 14576	DEF	AT - - - - -	DEF	AT	2
15480 / 15475	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	2
15720 / 15715	DEF	AT limestone	DEF	AT	2
15780 / 15775	DEF	AT local marker foram increase	DEF	AT	3
15810 / 15805	POS	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	3
15930 / 15925	DEF	AT - - - - -	DEF	AT	2
16110 / 16105	DEF	AT local marker foram increase	DEF	AT	2
17220 / 17214	DEF	AT local marker foram increase	DEF	AT	2
17540 / 17533	DEF	AT sand	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	18-MAY-1998	**First Sample Examined:**	12000
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18790
Well Name:	JC001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18781
API Well Number:	427044031600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 3	**Sample Range:**	12000 - 18790	**Water Depth:**	134
Public Info Code:	Y 02-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD		Paleo Top Description			Ecozone
18410 / 18402	DEF	AT - - - - -	DEF	AT	1
18710 / 18701	DEF	AT - - - - -	DEF	AT	2
18740 / 18731	DEF	AT local marker foram increase	DEF	AT	3
18790 / 18781	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	12000
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18790
Well Name:	JC001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18781
API Well Number:	427044031600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 3	**Sample Range:**	12000 - 18790	**Water Depth:**	134
Public Info Code:	Y 02-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Alex Prospect, calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
12000 / 11998	DEF	AT	first sample examined	DEF	AT	
12120 / 12118	POS	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
14520 / 14516	POS	IN	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
18790 / 18781	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 19	**Date of Summary:**	27-MAY-1998	**First Sample Examined:**	12000
Lease Number:	G03936	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18790
Well Name:	JC001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18781
API Well Number:	427044031600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	3 of 3	**Sample Range:**	12000 - 18790	**Water Depth:**	134
Public Info Code:	Y 02-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Alex Prospect

MD / TVD			Paleo Top Description			Ecozone
12000 / 11998	DEF	AT	first sample examined	DEF	AT	2
12120 / 12118	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	2
12390 / 12388	DEF	AT	local marker (general)	DEF	AT	2
12690 / 12688	DEF	AT	local marker (general)	DEF	AT	2
13080 / 13078	DEF	AT	local marker foram increase	DEF	AT	2
13440 / 13438	DEF	AT	local marker foram increase	DEF	AT	3
13680 / 13677	DEF	AT	local marker (general)	DEF	AT	3
13860 / 13857	POS	AT	Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	3
14100 / 14097	POS	AT	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
14520 / 14516	DEF	IN	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	3
14640 / 14636	DEF	AT	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	2
15480 / 15475	DEF	IN	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	2
15780 / 15775	POS	AT	local marker (general)	DEF	AT	3
16110 / 16105	POS	AT	local marker (general)	DEF	AT	2
17340 / 17334	DEF	AT	local marker (general)	DEF	AT	2
18740 / 18731	POS	AT	local marker (general)	DEF	AT	2
18789 / 18780	DEF	AT	Lower (Early) Miocene	DEF	AT	2
18790 / 18781	DEF	AT	last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 24	**Date of Summary:**	01-APR-2007	**First Sample Examined:**	10000
Lease Number:	G27483	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20750
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20739
API Well Number:	427044036000	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	110
Paleo Report Num:	1 of 2	**Sample Range:**	10000 - 20750	**Water Depth:**	142
Public Info Code:	Y 20-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Rashel N Rosen, NCR & Associates, foram species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10000 / 10000	DEF	AT first sample examined	DEF	AT	3
10001 / 10001	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	3
10240 / 10240	DEF	AT - - - - -	DEF	IN	3
10720 / 10720	DEF	AT - - - - -	DEF	AT	2
11110 / 11110	DEF	AT foram flood	DEF	AT	2
12640 / 12640	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	2
12790 / 12790	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	2
12880 / 12880	DEF	AT - - - - -	DEF	AT	2
12970 / 12970	DEF	AT - - - - -	DEF	AT	3
13000 / 13000	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	3
13720 / 13720	DEF	AT - - - - -	DEF	AT	2
14260 / 14260	DEF	AT - - - - -	DEF	AT	1
15070 / 15070	DEF	AT - - - - -	DEF	IN	2
15130 / 15130	DEF	AT - - - - -	DEF	AT	1
15610 / 15609	DEF	AT - - - - -	DEF	AT	3
15810 / 15809	DEF	AT - - - - -	DEF	IN	1
16569 / 16568	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	1
16570 / 16569	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	IN	1
18415 / 18412	DEF	AT cement	DEF	IN	1
19120 / 19115	DEF	AT - - - - -	DEF	AT	1
19240 / 19235	DEF	AT - - - - -	POS	IN	1
20750 / 20739	DEF	AT last sample examined	POS	IN	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 24	**Date of Summary:**	30-APR-2007	**First Sample Examined:**	15760
Lease Number:	G27483	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20750
Well Name:	001	**Paleo Done By:**	MJ SEQUENCE BIOSTRAT. SVCE. (M JIANG)	**Borehole TVD:**	20739
API Well Number:	427044036000	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	110
Paleo Report Num:	2 of 2	**Sample Range:**	15760 - 20750	**Water Depth:**	142
Public Info Code:	Y 20-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
15760 / 15759	DEF	AT	first sample examined	DEF	AT	
15761 / 15760	DEF	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
15820 / 15819	POS	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT	
16840 / 16839	DEF	AT	sample gap top	DEF	AT	
20410 / 20400	DEF	AT	sample gap bottom	DEF	AT	
20750 / 20739	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 39	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	5030
Lease Number:	G04559	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18564
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18561
API Well Number:	427044034800	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	109
Paleo Report Num:	1 of 2	**Sample Range:**	5030 - 18565	**Water Depth:**	149
Public Info Code:	Y 17-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5030 / 5030	DEF	AT first sample examined	DEF	AT	3
5031 / 5031	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
5430 / 5430	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
5850 / 5850	DEF	AT - - - - -	DEF	AT	2
5880 / 5880	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	2
6450 / 6450	DEF	AT - - - - -	DEF	AT	3
7470 / 7470	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	3
8460 / 8460	DEF	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	3
8730 / 8730	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	3
9240 / 9240	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	3
10340 / 10340	DEF	AT sample gap top	POS	AT	3
10440 / 10440	DEF	AT sample gap bottom	DEF	AT	3
12450 / 12450	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
12570 / 12570	DEF	AT - - - - -	DEF	AT	4
13710 / 13710	DEF	AT - - - - -	DEF	AT	3
13890 / 13890	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	3
17430 / 17429	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
18450 / 18447	DEF	AT - - - - -	DEF	AT	2
18565 /	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 39	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	12000
Lease Number:	G04559	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18564
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18561
API Well Number:	427044034800	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	109
Paleo Report Num:	2 of 2	**Sample Range:**	12000 - 18565	**Water Depth:**	149
Public Info Code:	Y 17-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12000 / 12000	DEF	AT first sample examined	DEF	AT
12600 / 12600	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
18565 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 39	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	18330
Lease Number:	G04559	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20496
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20488
API Well Number:	427044034801	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 2	**Sample Range:**	18330 - 20497	**Water Depth:**	149
Public Info Code:	Y 17-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18330 / 18327	DEF	AT first sample examined	DEF	AT	2
18331 / 18328	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	2
20497 /	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BA A 39	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	18330
Lease Number:	G04559	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20496
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20488
API Well Number:	427044034801	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	106
Paleo Report Num:	2 of 2	**Sample Range:**	18330 - 20497	**Water Depth:**	149
Public Info Code:	Y 17-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, no diagnostic coccolith markers noted, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18330 / 18327	DEF	AT first sample examined	DEF	AT
20497 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	BS 41	**Date of Summary:**	26-JUL-2001	**First Sample Examined:**	0
Lease Number:	G21142	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10035
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9491
API Well Number:	177264003900	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	34
Public Info Code:	Y 18-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
3845 / 3837	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
4880 / 4790	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
5968 / 5777	DEF	AT Upper Miocene (Tortonian) Bigenerina "B"	DEF	AT
7305 / 7007	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
8510 / 8104	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
9060 / 8602	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	CA 29	**Date of Summary:**	01-MAY-1988	**First Sample Examined:**	3015
Lease Number:	G05740	**Source of Paleo:**	PUBLICATION	**Borehole MD:**	5350
Well Name:	A001	**Paleo Done By:**	UNKNOWN	**Borehole TVD:**	5350
API Well Number:	177284001500	**Drilling Operator:**	TENNECO OIL COMPANY	**Rkb Elevation:**	68
Paleo Report Num:	2 of 2	**Sample Range:**	3015 - 5350	**Water Depth:**	40
Public Info Code:	Y 19-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 76

MD / TVD		Paleo Top Description		Ecozone
3015 / 3015	DEF	AT first sample examined	DEF	AT
3180 / 3180	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
4350 / 4350	POS	AT Upper Miocene (Tortonian) Bigenerina "B"	DEF	AT
4470 / 4470	POS	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
5350 / 5350	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	CC 743	**Date of Summary:**	23-JAN-2007	**First Sample Examined:**	3520
Lease Number:	G26577	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23301
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23292
API Well Number:	608014000400	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	3520 - 23260	**Water Depth:**	1357
Public Info Code:	Y 17-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram and nanno species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3520 / 3520	DEF	AT first sample examined	DEF	AT	4
3521 / 3521	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
3522 / 3522	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
3640 / 3640	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
3730 / 3730	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
3760 / 3760	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	5
3939 / 3939	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	5
3940 / 3940	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
4060 / 4059	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
4150 / 4149	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
4210 / 4209	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
4240 / 4239	DEF	AT - - - - -	DEF	AT	4
4570 / 4569	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
4600 / 4599	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
4960 / 4959	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	4
5590 / 5589	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	4
5770 / 5769	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	4
5860 / 5859	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	4
6010 / 6009	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	4
6310 / 6309	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	4
6490 / 6489	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	4
6550 / 6549	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	CC 743	**Date of Summary:**	23-JAN-2007	**First Sample Examined:**	3520
Lease Number:	G26577	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23301
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23292
API Well Number:	608014000400	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	3520 - 23260	**Water Depth:**	1357
Public Info Code:	Y 17-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
7240 / 7239	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
7360 / 7359	DEF	IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	4
7480 / 7479	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
7660 / 7659	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
7720 / 7719	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	4
7959 / 7958	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
7960 / 7959	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	4
9060 / 9059	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
9320 / 9318	DEF	AT - - - - -	DEF	AT	5
9699 / 9697	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	6
9700 / 9698	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
9730 / 9728	DEF	AT - - - - -	DEF	AT	5
10100 / 10098	POS	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
10280 / 10278	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
10400 / 10398	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	5
10420 / 10418	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
10440 / 10438	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
11100 / 11098	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
11140 / 11138	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
11240 / 11238	DEF	AT - - - - -	DEF	AT	5
11599 / 11597	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
11600 / 11598	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
11740 / 11738	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
11760 / 11758	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	CC 743	**Date of Summary:**	23-JAN-2007	**First Sample Examined:**	3520
Lease Number:	G26577	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23301
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23292
API Well Number:	608014000400	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	3520 - 23260	**Water Depth:**	1357
Public Info Code:	Y 17-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11940 / 11938	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
12919 / 12917	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
12920 / 12918	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
13000 / 12998	DEF	AT - - - - -	DEF	AT	5
13360 / 13358	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	5
14280 / 14277	DEF	AT out-of-place section	DEF	AT	5
14720 / 14716	POS	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT	5
14820 / 14816	DEF	AT - - - - -	DEF	IN	5
14999 / 14995	DEF	IN Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	IN	5
15000 / 14996	POS	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	IN	5
15039 / 15035	POS	AT out-of-place section	DEF	IN	5
15040 / 15036	POS	AT reworked material	DEF	IN	5
15440 / 15435	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	5
15580 / 15575	DEF	AT - - - - -	DEF	AT	5
15760 / 15754	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	5
15980 / 15974	POS	AT Lower Miocene (Burdigalian) Cristellaria "A"	DEF	AT	5
16020 / 16014	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	5
16060 / 16054	DEF	AT - - - - -	DEF	AT	4
17760 / 17753	DEF	AT - - - - -	DEF	AT	5
17880 / 17873	DEF	AT - - - - -	DEF	AT	4
19980 / 19971	POS	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
20620 / 20611	DEF	AT - - - - -	DEF	AT	5
21000 / 20991	DEF	AT - - - - -	DEF	AT	4
21360 / 21351	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	CC 743	**Date of Summary:**	23-JAN-2007	**First Sample Examined:**	3520
Lease Number:	G26577	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23301
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23292
API Well Number:	608014000400	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	3520 - 23260	**Water Depth:**	1357
Public Info Code:	Y 17-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
23180 / 23171	DEF	AT - - - - -	DEF	AT	4
23260 / 23251	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 159	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	0
Lease Number:	G02645	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14033
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6388
API Well Number:	608044004102	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	113
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	924
Public Info Code:	Y 21-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9473 / 4410	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	
11761 / 5115	DEF	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 205	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	4620
Lease Number:	G17237	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9785
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9783
API Well Number:	608044021800	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	4620 - 9780	**Water Depth:**	1081
Public Info Code:	Y 28-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report, 6410=Globorotalia triangula

MD / TVD		Paleo Top Description			Ecozone
4620 / 4620	DEF	AT first sample examined	DEF	AT	4
5570 / 5570	DEF	AT local marker foram increase	DEF	AT	4
5780 / 5780	DEF	AT sample gap top	POS	AT	4
5839 / 5839	DEF	AT sample gap bottom	DEF	IN	4
5840 / 5840	POS	AT condensed section	DEF	IN	5
5841 / 5841	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
5842 / 5842	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
6349 / 6349	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
6350 / 6350	POS	AT local marker planktic foram increase	DEF	IN	5
6410 / 6410	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6830 / 6830	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
7040 / 7040	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
7100 / 7100	DEF	IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	IN	5
7130 / 7130	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	IN	5
7310 / 7310	DEF	AT local marker floral increase	DEF	IN	5
7430 / 7430	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
7550 / 7550	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7670 / 7670	DEF	AT faunal change (no faunal increase)	DEF	IN	5
7730 / 7730	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8060 / 8060	DEF	AT faunal change (no faunal increase)	DEF	IN	5
8090 / 8090	DEF	AT local marker foram increase	DEF	IN	5
8150 / 8150	DEF	AT faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 205	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	4620
Lease Number:	G17237	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9785
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9783
API Well Number:	608044021800	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	4620 - 9780	**Water Depth:**	1081
Public Info Code:	Y 28-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
8630 / 8630	DEF	IN	Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
8689 / 8689	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	4
8690 / 8690	DEF	AT	Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	IN	5
8720 / 8720	DEF	AT	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
8810 / 8810	DEF	AT	local marker foram increase	DEF	IN	5
9020 / 9020	DEF	AT	Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
9140 / 9140	POS	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
9440 / 9440	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
9470 / 9470	DEF	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
9710 / 9710	DEF	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
9780 / 9780	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 205	**Date of Summary:**	02-JAN-2002	**First Sample Examined:**	4620
Lease Number:	G17237	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9785
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9783
API Well Number:	608044021800	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	4620 - 9780	**Water Depth:**	1081
Public Info Code:	Y 28-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, paleobathymetry ranges from middle to upper bathyal in the stratigraphic section analyzed

MD / TVD		Paleo Top Description			Ecozone
4620 / 4620	DEF	AT first sample examined	DEF	AT	4
5839 / 5839	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	4
5840 / 5840	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
6349 / 6349	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
6350 / 6350	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	4
6830 / 6830	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
7100 / 7100	DEF	IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
7430 / 7430	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
8690 / 8690	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
8720 / 8720	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
9140 / 9140	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
9470 / 9470	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
9780 / 9780	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 421	**Date of Summary:**	08-MAR-2001	**First Sample Examined:**	4570
Lease Number:	G17255	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7770
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7770
API Well Number:	608044020000	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	4570 - 7770	**Water Depth:**	2740
Public Info Code:	Y 12-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4570 / 4570	DEF	AT first sample examined	DEF	AT	4
5500 / 5500	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
5650 / 5650	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5709 / 5709	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
5710 / 5710	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
5740 / 5740	DEF	AT - - - - -	DEF	AT	5
5890 / 5890	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
5978 / 5978	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
5979 / 5979	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
5980 / 5980	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
6250 / 6250	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6340 / 6340	DEF	AT local marker foram decrease	DEF	AT	5
7389 / 7389	DEF	AT local marker planktic foram increase	DEF	AT	5
7390 / 7390	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
7770 / 7770	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 421	**Date of Summary:**	08-MAR-2001	**First Sample Examined:**	4570
Lease Number:	G17255	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7770
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7770
API Well Number:	608044020000	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	4570 - 7770	**Water Depth:**	2740
Public Info Code:	Y 12-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4570 / 4570	DEF	AT first sample examined	DEF AT	
4571 / 4571	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
5709 / 5709	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
5710 / 5710	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
5890 / 5890	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
5980 / 5980	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
6100 / 6100	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
6310 / 6310	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
7390 / 7390	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
7770 / 7770	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 430	**Date of Summary:**	07-JUN-2000	**First Sample Examined:**	0
Lease Number:	G19001	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8900
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8900
API Well Number:	608044019200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	2285
Public Info Code:	Y 02-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
4430 / 4430	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
4610 / 4610	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
5960 / 5960	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
6230 / 6230	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
6380 / 6380	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
6560 / 6560	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
6920 / 6920	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
7340 / 7340	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
7730 / 7730	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
8090 / 8090	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
8240 / 8240	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
8810 / 8810	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 465	**Date of Summary:**	06-JUN-2001	**First Sample Examined:**	5160
Lease Number:	G17259	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6818
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6467
API Well Number:	608044020900	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	5160 - 6780	**Water Depth:**	2800
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5160 / 5121	DEF	AT first sample examined	DEF	AT	5
5310 / 5255	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
5460 / 5385	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
5820 / 5679	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
5880 / 5727	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6030 / 5847	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
6150 / 5943	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
6450 / 6179	DEF	AT faunal change (no faunal increase)	DEF	AT	5
6720 / 6390	DEF	AT local marker planktic foram increase	DEF	AT	5
6780 / 6438	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 465	**Date of Summary:**	09-JUL-2001	**First Sample Examined:**	5160
Lease Number:	G17259	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6818
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6467
API Well Number:	608044020900	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	5160 - 6780	**Water Depth:**	2800
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5160 / 5121	DEF	AT first sample examined	DEF	AT
5820 / 5679	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
5880 / 5727	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
6060 / 5872	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
6210 / 5991	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
6360 / 6109	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
6780 / 6438	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 465	**Date of Summary:**	06-JUN-2001	**First Sample Examined:**	5184
Lease Number:	G17259	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7638
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7098
API Well Number:	608044020901	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	5184 - 7638	**Water Depth:**	2722
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5184 / 5143	DEF	AT first sample examined	DEF	AT	5
5340 / 5283	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
5790 / 5658	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5850 / 5705	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
5910 / 5752	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
6150 / 5941	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6210 / 5988	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
6240 / 6012	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
6390 / 6132	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
6930 / 6556	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
7638 / 7098	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 465	**Date of Summary:**	06-JUN-2001	**First Sample Examined:**	5184
Lease Number:	G17259	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7638
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7098
API Well Number:	608044020901	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	5184 - 7638	**Water Depth:**	2722
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5184 / 5143	DEF	AT first sample examined	DEF	AT
5820 / 5681	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
6120 / 5917	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
6150 / 5941	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
6390 / 6132	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
7638 / 7098	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 465	**Date of Summary:**	07-MAR-2008	**First Sample Examined:**	4800
Lease Number:	G19006	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7800
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7800
API Well Number:	608044026000	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	69
Paleo Report Num:	1 of 1	**Sample Range:**	4800 - 7800	**Water Depth:**	2777
Public Info Code:	Y 10-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4800 / 4800	DEF	AT first sample examined	POS	AT	5
5008 / 5008	POS	AT maximum flooding surface	DEF	AT	5
5009 / 5009	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
5010 / 5010	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5489 / 5489	POS	AT maximum flooding surface	DEF	AT	5
5490 / 5490	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	5
5818 / 5818	POS	AT maximum flooding surface	DEF	IN	5
5819 / 5819	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	IN	5
5820 / 5820	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
5849 / 5849	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
5850 / 5850	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
6060 / 6060	POS	AT maximum flooding surface	DEF	IN	5
6088 / 6088	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6089 / 6089	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
6090 / 6090	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
6180 / 6180	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
6330 / 6330	POS	AT maximum flooding surface	DEF	IN	5
6360 / 6360	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
6779 / 6779	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
6780 / 6780	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
7800 / 7800	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 494	**Date of Summary:**	04-SEP-2009	**First Sample Examined:**	5229
Lease Number:	G26601	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8186
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8186
API Well Number:	608044026900	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5229 - 8186	**Water Depth:**	3256
Public Info Code:	Y 17-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5299 / 5299	DEF	AT first sample examined	DEF	IN	5
5300 / 5300	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	IN	5
5301 / 5301	DEF	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
5390 / 5390	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
5419 / 5419	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
5420 / 5420	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
5510 / 5510	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
5539 / 5539	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6
5540 / 5540	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
5750 / 5750	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
5810 / 5810	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
5870 / 5870	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	6
6140 / 6140	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
6290 / 6290	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
6350 / 6350	DEF	AT sample gap top	POS	AT	6
6410 / 6410	DEF	AT sample gap bottom	DEF	AT	6
6440 / 6440	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
6680 / 6680	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
6890 / 6890	POS	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	6
6910 / 6910	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
7069 / 7069	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
7070 / 7070	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 494	**Date of Summary:**	04-SEP-2009	**First Sample Examined:**	5229
Lease Number:	G26601	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8186
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8186
API Well Number:	608044026900	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5229 - 8186	**Water Depth:**	3256
Public Info Code:	Y 17-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
7280 / 7280	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
7310 / 7310	DEF	AT local marker floral increase	DEF	AT	6
7340 / 7340	POS	AT maximum flooding surface	DEF	AT	6
7370 / 7370	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
7400 / 7400	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	6
7579 / 7579	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
7580 / 7580	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	6
7609 / 7609	DEF	AT unconformity	DEF	AT	6
7610 / 7610	POS	AT maximum flooding surface	DEF	AT	6
7850 / 7850	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
7909 / 7909	DEF	AT unconformity	DEF	AT	6
7910 / 7910	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
7940 / 7940	POS	AT maximum flooding surface	DEF	AT	6
7970 / 7970	POS	IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
8000 / 8000	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
8057 / 8057	POS	AT maximum flooding surface	DEF	AT	6
8058 / 8058	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	6
8059 / 8059	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
8060 / 8060	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
8090 / 8090	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
8186 / 8186	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 558	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	5470
Lease Number:	G17266	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7026
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6994
API Well Number:	608044021200	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5470 - 7000	**Water Depth:**	3531
Public Info Code:	Y 09-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5470 / 5470	DEF	AT first sample examined	DEF	AT	5
5471 / 5471	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5560 / 5560	DEF	AT - - - - -	DEF	IN	5
7000 / 6957	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 558	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	5470
Lease Number:	G17266	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7026
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6994
API Well Number:	608044021200	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	5470 - 7000	**Water Depth:**	3531
Public Info Code:	Y 09-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5470 / 5470	DEF	AT first sample examined	DEF	AT
5471 / 5471	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
6160 / 6159	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
7000 / 6957	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 558	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	5930
Lease Number:	G17266	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15880
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13660
API Well Number:	608044021201	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5930 - 15880	**Water Depth:**	3541
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
5930 / 5930	DEF	AT first sample examined	DEF	IN	5
5931 / 5931	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	5
7330 / 7176	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	IN	5
9730 / 8824	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	IN	5
10060 / 9061	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
12160 / 10630	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
13840 / 11946	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
14950 / 12885	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
15880 / 13660	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 558	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	6260
Lease Number:	G17266	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15880
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13660
API Well Number:	608044021201	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6260 - 15880	**Water Depth:**	3541
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
6260 / 6256	DEF	AT first sample examined	DEF	AT	
6261 / 6257	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
7330 / 7176	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
9130 / 8407	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
9190 / 8449	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
10000 / 9018	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
10810 / 9598	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
12400 / 10817	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
14110 / 12167	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
15040 / 12961	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
15880 / 13660	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 558	**Date of Summary:**	06-JUL-2006	**First Sample Examined:**	8732
Lease Number:	G17266	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12327
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11866
API Well Number:	608044025301	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	8732 - 12327	**Water Depth:**	3524
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8732 / 8685	DEF	AT	first sample examined	DEF	IN	5
8733 / 8685	DEF	IN	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8760 / 8710	POS	IN	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
8880 / 8818	DEF	AT	- - - - -	DEF	AT	5
10499 / 10253	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
10500 / 10254	DEF	AT	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
10590 / 10333	POS	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
10740 / 10464	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
11130 / 10808	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
11250 / 10914	DEF	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12210 / 11764	POS	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12327 / 11866	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 578	**Date of Summary:**	17-MAR-2003	**First Sample Examined:**	6960
Lease Number:	G23240	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9060
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9060
API Well Number:	608044022900	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	6960 - 9060	**Water Depth:**	3271
Public Info Code:	Y 26-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6960 / 6960	DEF	AT first sample examined	DEF	IN	6
7560 / 7560	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	6
7890 / 7890	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8250 / 8250	POS	IN Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
8760 / 8760	DEF	AT faunal change (no faunal increase)	DEF	IN	6
8790 / 8790	POS	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	6
9060 / 9060	DEF	AT last sample examined	DEF	IN	6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 578	**Date of Summary:**	17-MAR-2003	**First Sample Examined:**	6960
Lease Number:	G23240	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9060
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9060
API Well Number:	608044022900	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	6960 - 9060	**Water Depth:**	3271
Public Info Code:	Y 26-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6960 / 6960	DEF	AT first sample examined	DEF AT	
6961 / 6961	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
7200 / 7200	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
7560 / 7560	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
7920 / 7920	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
8070 / 8070	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
8370 / 8370	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
8610 / 8610	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
8958 / 8958	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
9060 / 9060	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	4700
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	5264
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	5264
API Well Number:	608044021100	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	4700 - 5264	**Water Depth:**	3412
Public Info Code:	Y 26-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4700 /	DEF	AT first sample examined	DEF AT	
4730 /	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
4880 /	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
4940 /	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
5150 /	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
5240 /	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
5364 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	4700
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	5264
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	5264
API Well Number:	608044021100	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	4700 - 5264	**Water Depth:**	3412
Public Info Code:	Y 26-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4700 /	DEF	AT first sample examined	DEF	IN	5
4701 /	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
5000 /	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
5149 /	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
5150 /	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
5264 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	5270
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8065
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8065
API Well Number:	608044021101	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	5270 - 5390	**Water Depth:**	3412
Public Info Code:	Y 30-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5270 / 5270	DEF	AT first sample examined	DEF	AT	6
5271 / 5271	DEF	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
5330 / 5330	POS	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	6
5390 / 5390	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
5570 / 5570	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
6020 / 6020	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	5270
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8065
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8065
API Well Number:	608044021101	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	5270 - 6020	**Water Depth:**	3412
Public Info Code:	Y 30-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5270 / 5270	DEF	AT first sample examined	DEF	AT
5271 / 5271	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
5300 / 5300	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
5420 / 5420	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
5690 / 5690	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
5900 / 5900	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
6020 / 6020	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	5900
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9060
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9060
API Well Number:	608044021102	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	5900 - 9060	**Water Depth:**	3412
Public Info Code:	Y 11-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5900 / 5900	DEF	AT first sample examined	DEF AT	
6140 / 6139	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
6200 / 6199	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
6380 / 6379	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
6680 / 6679	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
6770 / 6769	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
6920 / 6919	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
7130 / 7129	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
7370 / 7369	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
7550 / 7549	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
7610 / 7609	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF AT	
7880 / 7879	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
8210 / 8209	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
8450 / 8449	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
8480 / 8479	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
9060 / 9059	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	5900
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9060
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9060
API Well Number:	608044021102	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	5900 - 9060	**Water Depth:**	3412
Public Info Code:	Y 11-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5900 / 5900	DEF	AT first sample examined	DEF	AT	6
6230 / 6229	DEF	AT local marker planktic foram increase	DEF	AT	6
6290 / 6289	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
6770 / 6769	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
7640 / 7639	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
7880 / 7879	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
8090 / 8089	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
8210 / 8209	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	6
8390 / 8389	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
8450 / 8449	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
9060 / 9059	DEF	AT last sample examined	DEF	AT	6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	12-NOV-2002	**First Sample Examined:**	5340
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8747
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8431
API Well Number:	608044023500	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 8747	**Water Depth:**	3453
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5340 / 5340	DEF	AT first sample examined	DEF	AT	6
5370 / 5370	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
5460 / 5460	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
6120 / 6117	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
6480 / 6463	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
6750 / 6707	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
7410 / 7273	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
7860 / 7661	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
7950 / 7738	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
8040 / 7816	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
8160 / 7920	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
8220 / 7972	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
8670 / 8364	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
8747 / 8431	DEF	AT last sample examined	DEF	AT	6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	14-NOV-2002	**First Sample Examined:**	5340
Lease Number:	G19025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8747
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8431
API Well Number:	608044023500	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	5340 - 8747	**Water Depth:**	3453
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5340 / 5340	DEF	AT first sample examined	DEF AT	
5490 / 5490	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
5700 / 5700	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
5940 / 5939	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
6120 / 6117	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
6480 / 6463	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
6690 / 6654	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
6870 / 6810	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
7120 / 7024	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
7260 / 7144	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
7410 / 7273	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
7680 / 7506	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
7890 / 7687	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
8010 / 7790	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
8520 / 8232	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
8670 / 8364	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
8700 / 8390	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
8747 / 8431	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	9500
Lease Number:	G19030	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10285
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8655
API Well Number:	608044021103	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	9500 - 10285	**Water Depth:**	3412
Public Info Code:	Y 22-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9500 / 8226	DEF	AT	first sample examined	DEF	AT	6
9501 / 8226	DEF	IN	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
9502 / 8227	DEF	IN	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
9503 / 8227	DEF	IN	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
9504 / 8228	DEF	IN	Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	6
9590 / 8272	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
9920 / 8437	DEF	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
10285 / 8622	DEF	AT	last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 579	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	9500
Lease Number:	G19030	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10285
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8655
API Well Number:	608044021103	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	9500 - 10285	**Water Depth:**	3412
Public Info Code:	Y 22-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9500 / 8226	DEF	AT	first sample examined	DEF	AT	
9501 / 8226	DEF	IN	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
10100 / 8527	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
10220 / 8588	POS	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
10285 / 8622	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 597	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	7810
Lease Number:	G22288	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9350
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9350
API Well Number:	608044022700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	7810 - 9350	**Water Depth:**	3352
Public Info Code:	Y 01-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7810 / 7810	DEF	AT first sample examined	DEF	IN	5
8050 / 8050	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
8260 / 8260	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
9190 / 9190	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
9350 / 9350	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 597	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	7810
Lease Number:	G22288	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9350
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9350
API Well Number:	608044022700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7810 - 9350	**Water Depth:**	3352
Public Info Code:	Y 01-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7810 / 7810	DEF	AT	first sample examined	DEF	AT	
7960 / 7960	POS	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8020 / 8020	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
8050 / 8050	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
9190 / 9190	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
9310 / 9310	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9350 / 9350	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 599	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	4500
Lease Number:	G19028	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11543
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10850
API Well Number:	608044020500	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 11553	**Water Depth:**	3154
Public Info Code:	Y 02-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4500 / 4499	DEF	AT first sample examined	DEF	AT	5
4501 / 4500	POS	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
5460 / 5459	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
6630 / 6602	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6750 / 6715	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
6900 / 6857	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
7020 / 6969	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
7050 / 6996	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8370 / 8164	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
9000 / 8692	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9090 / 8766	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9570 / 9158	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9660 / 9231	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9780 / 9330	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
9810 / 9355	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
9990 / 9505	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
10080 / 9581	DEF	AT local marker foram decrease	DEF	IN	5
10409 / 9860	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
10410 / 9860	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	IN	5
10440 / 9886	DEF	AT local marker deep water fauna	DEF	AT	6
10500 / 9938	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
10618 / 10039	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 599	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	4500
Lease Number:	G19028	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11543
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10850
API Well Number:	608044020500	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 11553	**Water Depth:**	3154
Public Info Code:	Y 02-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10619 / 10040	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
10620 / 10041	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	6
10800 / 10197	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
11010 / 10379	DEF	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	AT	6
11039 / 10405	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	6
11040 / 10406	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
11219 / 10563	DEF	AT anhydrite	DEF	AT	6
11220 / 10563	DEF	AT reworked material	DEF	AT	6
11250 / 10590	POS	IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
11430 / 10749	POS	IN Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	6
11553 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 599	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	4500
Lease Number:	G19028	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11543
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10850
API Well Number:	608044020500	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	2 of 2	**Sample Range:**	4500 - 11533	**Water Depth:**	3154
Public Info Code:	Y 02-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, Calcidiscus macintyrei LAD may be as high as 6690, Discoaster tamalis reoocurs at 8460, 8490, and 8670, with a significant reoccurrence AT 9090, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4500 / 4499	DEF	AT	first sample examined	DEF	AT	
4501 / 4500	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
6300 / 6286	POS	IN	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
6630 / 6602	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
6750 / 6715	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
6870 / 6828	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
6960 / 6913	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
7020 / 6969	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
8100 / 7930	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8430 / 8215	POS	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
9090 / 8766	DEF	AT	local marker floral increase	DEF	AT	
9505 / 9105	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9540 / 9133	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9570 / 9158	DEF	AT	Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
9600 / 9182	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
9720 / 9281	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
9870 / 9405	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
9990 / 9505	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
10050 / 9556	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
10170 / 9656	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
10260 / 9733	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 599	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	4500
Lease Number:	G19028	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11543
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10850
API Well Number:	608044020500	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	2 of 2	**Sample Range:**	4500 - 11533	**Water Depth:**	3154
Public Info Code:	Y 02-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
10350 / 9809	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
10410 / 9860	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
10470 / 9912	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
10530 / 9963	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
10650 / 10067	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
10740 / 10145	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
10800 / 10197	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
11100 / 10458	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
11430 / 10749	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
11533 / 10841	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	22-OCT-1999	**First Sample Examined:**	6720
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11990
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11989
API Well Number:	608044018400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	6720 - 11989	**Water Depth:**	3680
Public Info Code:	Y 25-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Nansen Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6720 / 6720	DEF	AT first sample examined	DEF	IN	5
6840 / 6840	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
8760 / 8760	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8940 / 8940	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
9030 / 9030	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9360 / 9360	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9540 / 9540	DEF	AT local marker deep water fauna	DEF	IN	5
9600 / 9600	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
9660 / 9660	POS	AT local marker foram decrease	DEF	AT	5
10229 / 10229	DEF	AT reworked material	DEF	AT	5
10230 / 10230	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11520 / 11520	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
11729 / 11729	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
11730 / 11730	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
11989 / 11988	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	26-OCT-1999	**First Sample Examined:**	6720
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11990
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11989
API Well Number:	608044018400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	6720 - 11989	**Water Depth:**	3680
Public Info Code:	Y 25-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Nansen Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6720 / 6720	DEF	AT first sample examined	DEF AT	
6721 / 6721	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8938 / 8938	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
8939 / 8939	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
8940 / 8940	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9480 / 9480	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
9600 / 9600	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10200 / 10200	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT	
11190 / 11190	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
11520 / 11520	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11760 / 11760	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
11989 / 11988	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	14310
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16907
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13180
API Well Number:	608044019700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	14310 - 16907	**Water Depth:**	3678
Public Info Code:	Y 01-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14310 / 11559	DEF	AT first sample examined	DEF	AT	5
14580 / 11739	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
15570 / 12359	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15660 / 12415	POS	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
15780 / 12488	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
16110 / 12693	POS	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
16907 / 13175	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	14310
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16907
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13180
API Well Number:	608044019700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	14310 - 16907	**Water Depth:**	3678
Public Info Code:	Y 01-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14310 / 11559	DEF	AT first sample examined	DEF AT	
14311 / 11559	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
14640 / 11778	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
15570 / 12359	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
16890 / 13165	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
16907 / 13175	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	17-JAN-2000	**First Sample Examined:**	5110
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14050
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13539
API Well Number:	608044018801	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	5110 - 14050	**Water Depth:**	3678
Public Info Code:	Y 23-JAN-2010	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5110 / 5110	DEF	AT first sample examined	DEF AT	
5140 / 5140	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF AT	
6340 / 6277	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
7060 / 6887	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
9669 / 9280	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
9670 / 9281	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10120 / 9719	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
10930 / 10508	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11680 / 11239	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT	
13240 / 12754	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
14020 / 13510	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
14050 / 13539	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	17-JAN-2000	**First Sample Examined:**	5110
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14050
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13539
API Well Number:	608044018801	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	5110 - 14050	**Water Depth:**	3678
Public Info Code:	Y 23-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5110 / 5110	DEF	AT first sample examined	DEF	IN	5
5140 / 5140	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	5
5230 / 5230	DEF	AT faunal change (no faunal increase)	DEF	AT	5
6490 / 6405	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
6850 / 6710	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7210 / 7014	DEF	AT local marker deep water fauna	DEF	IN	5
7420 / 7192	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10150 / 9748	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
10780 / 10362	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11710 / 11268	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
13270 / 12783	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
13930 / 13423	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
13960 / 13452	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14050 / 13539	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	03-DEC-1999	**First Sample Examined:**	9840
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12399
Well Name:	A009	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10937
API Well Number:	608044018701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	9840 - 12400	**Water Depth:**	3678
Public Info Code:	Y 17-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Nansen Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9840 / 8773	DEF	AT first sample examined	DEF	AT	5
9841 / 8773	DEF	IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9960 / 8862	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
10380 / 9183	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11190 / 9867	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
11369 / 10024	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
11370 / 10025	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
11698 / 10314	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11699 / 10315	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
11700 / 10316	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
11900 / 10493	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11940 / 10529	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
12300 / 10849	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12360 / 10902	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
12400 / 10938	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	03-DEC-1999	**First Sample Examined:**	9840
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12399
Well Name:	A009	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10937
API Well Number:	608044018701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	9840 - 12400	**Water Depth:**	3678
Public Info Code:	Y 17-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Nansen Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9840 / 8773	DEF	AT first sample examined	DEF	AT	
9900 / 8817	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
10050 / 8929	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10830 / 9552	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
11190 / 9867	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
11370 / 10025	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
11700 / 10316	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
11701 / 10317	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11760 / 10369	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
12330 / 10875	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
12360 / 10902	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
12390 / 10929	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
12400 / 10938	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	8000
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12031
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12028
API Well Number:	608044019000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	8000 - 12030	**Water Depth:**	3678
Public Info Code:	Y 19-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Nansen Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8000 / 8000	DEF	AT first sample examined	DEF	AT	5
8089 / 8089	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8090 / 8090	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9140 / 9140	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9590 / 9590	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9800 / 9800	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
9830 / 9830	DEF	AT foram flood	DEF	IN	5
9950 / 9949	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
10040 / 10039	DEF	AT local marker foram decrease	DEF	AT	5
11630 / 11628	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11660 / 11658	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
12030 / 12027	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	8000
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12031
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12028
API Well Number:	608044019000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	8000 - 12030	**Water Depth:**	3678
Public Info Code:	Y 19-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Nansen Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8000 / 8000	DEF	AT first sample examined	DEF	AT	
8090 / 8090	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
8900 / 8900	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
9140 / 9140	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9590 / 9590	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
9860 / 9860	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF	AT	
9950 / 9949	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11630 / 11628	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
11690 / 11688	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
12020 / 12017	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
12030 / 12027	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	11870
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15410
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15385
API Well Number:	608044019001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	11870 - 15410	**Water Depth:**	3678
Public Info Code:	Y 05-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Nansen Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11870 / 11866	DEF	AT first sample examined	DEF	AT	
11930 / 11925	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
12050 / 12044	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
13460 / 13449	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
13490 / 13479	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
13491 / 13480	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
13940 / 13927	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
14030 / 14017	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
14120 / 14106	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
14360 / 14345	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
14390 / 14375	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
14450 / 14434	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
14510 / 14494	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
14630 / 14613	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14720 / 14702	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
14721 / 14703	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
14840 / 14821	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	
14900 / 14880	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	
14930 / 14910	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
14931 / 14911	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
14932 / 14912	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
14990 / 14969	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	11870
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15410
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15385
API Well Number:	608044019001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	11870 - 15410	**Water Depth:**	3678
Public Info Code:	Y 05-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
14991 / 14970	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
15410 / 15382	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	11870
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15410
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15385
API Well Number:	608044019001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	11870 - 15410	**Water Depth:**	3678
Public Info Code:	Y 05-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Nansen Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11870 / 11866	DEF	AT first sample examined	DEF	AT	5
12050 / 12044	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
12140 / 12134	POS	AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	IN	5
12230 / 12223	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12529 / 12521	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
12530 / 12522	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12830 / 12821	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
13640 / 13629	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
13938 / 13925	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
13939 / 13926	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
13940 / 13927	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
13970 / 13957	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
14180 / 14166	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
14240 / 14226	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
14660 / 14642	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
14810 / 14791	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	5
14870 / 14850	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	5
14897 / 14877	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	5
14898 / 14878	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
14899 / 14879	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	5
14900 / 14880	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	IN	5
14929 / 14909	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	31-MAR-2000	**First Sample Examined:**	11870
Lease Number:	G14205	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15410
Well Name:	SS004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15385
API Well Number:	608044019001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	11870 - 15410	**Water Depth:**	3678
Public Info Code:	Y 05-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
14930 / 14910	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	5
15410 / 15382	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	12900
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17250
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14259
API Well Number:	608044019600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	12900 - 17250	**Water Depth:**	3680
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12900 / 10539	DEF	AT first sample examined	DEF	AT	5
12901 / 10540	DEF	IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
13620 / 11141	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
15209 / 12504	POS	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
15210 / 12505	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
16530 / 13640	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
16800 / 13871	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17250 / 14259	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	23-OCT-2000	**First Sample Examined:**	12900
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17250
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14259
API Well Number:	608044019600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12900 - 17250	**Water Depth:**	3680
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12900 / 10539	DEF	AT first sample examined	DEF	AT
13440 / 10988	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
13620 / 11141	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
16140 / 13306	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
16560 / 13665	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
16800 / 13871	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
17149 / 14172	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
17150 / 14172	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
17220 / 14233	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
17250 / 14259	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	20-OCT-2000	**First Sample Examined:**	13500
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15516
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13870
API Well Number:	608044019601	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13500 - 15515	**Water Depth:**	3680
Public Info Code:	Y 05-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
13500 / 12231	DEF	AT	first sample examined	DEF	AT	5
13501 / 12232	POS	IN	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
13800 / 12499	DEF	IN	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
13950 / 12631	DEF	AT	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14130 / 12786	POS	AT	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14309 / 12937	DEF	AT	Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
14310 / 12938	DEF	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14580 / 13153	DEF	AT	Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	5
14610 / 13177	POS	AT	Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
14640 / 13200	DEF	AT	local marker foram decrease	DEF	AT	5
14850 / 13363	DEF	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
14879 / 13385	DEF	AT	Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
14880 / 13386	DEF	AT	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
14970 / 13454	POS	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
15120 / 13567	POS	AT	Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
15180 / 13613	POS	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
15450 / 13819	POS	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
15515 / 13869	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	20-OCT-2000	**First Sample Examined:**	13500
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15516
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13870
API Well Number:	608044019601	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13500 - 15515	**Water Depth:**	3680
Public Info Code:	Y 05-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
13500 / 12231	DEF	AT	first sample examined	DEF	AT	
13501 / 12232	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
13530 / 12259	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13710 / 12420	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
14010 / 12683	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
14310 / 12938	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
14790 / 13316	POS	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
14850 / 13363	DEF	AT	Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
14940 / 13432	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
15150 / 13590	POS	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15240 / 13658	POS	IN	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15515 / 13869	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	10200
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12736
Well Name:	A008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10099
API Well Number:	608044019402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	10200 - 12756	**Water Depth:**	3680
Public Info Code:	Y 25-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10200 / 8742	DEF	AT first sample examined	DEF	AT	5
10469 / 8881	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
10470 / 8882	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11100 / 9220	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
11130 / 9237	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
11190 / 9271	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	5
11280 / 9322	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11580 / 9487	DEF	AT local marker foram decrease	DEF	AT	5
12420 / 9928	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
12720 / 10090	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12756 /	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	10200
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12736
Well Name:	A008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10099
API Well Number:	608044019402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	10200 - 12736	**Water Depth:**	3680
Public Info Code:	Y 25-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10200 / 8742	DEF	AT first sample examined	DEF	AT
10470 / 8882	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10860 / 9090	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
12329 / 9880	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
12330 / 9881	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
12450 / 9944	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
12756 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	11610
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15685
Well Name:	A008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11699
API Well Number:	608044019403	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11610 - 15685	**Water Depth:**	3680
Public Info Code:	Y 16-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11610 / 9504	DEF	AT first sample examined	DEF	AT	5
11880 / 9650	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14130 / 10765	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14610 / 10994	DEF	AT - - - - -	DEF	IN	5
14850 / 11107	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
15685 / 11699	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 602	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	11610
Lease Number:	G20725	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15685
Well Name:	A008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11699
API Well Number:	608044019403	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	11610 - 15685	**Water Depth:**	3680
Public Info Code:	Y 16-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11610 / 9504	DEF	AT first sample examined	DEF	AT
14100 / 10750	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
14850 / 11107	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
15685 / 11699	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	5300
Lease Number:	G09183	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11800
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11799
API Well Number:	608044018600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	5300 - 11800	**Water Depth:**	3678
Public Info Code:	Y 30-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5300 / 5300	DEF	AT first sample examined	DEF	AT	4
7310 / 7310	DEF	AT local marker foram increase	DEF	AT	4
7430 / 7430	DEF	AT local marker planktic foram increase	DEF	AT	5
7850 / 7850	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8000 / 8000	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
8120 / 8120	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
8300 / 8300	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8450 / 8450	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
8630 / 8630	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9050 / 9050	DEF	AT local marker planktic foram increase	DEF	AT	5
9530 / 9530	DEF	AT pyrite	DEF	AT	5
9710 / 9710	DEF	AT local marker planktic foram increase	DEF	AT	5
9740 / 9740	DEF	AT local marker foram decrease	DEF	AT	5
10160 / 10160	DEF	AT local marker planktic foram increase	DEF	AT	5
10190 / 10190	DEF	AT local marker foram decrease	DEF	AT	5
10220 / 10220	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
10310 / 10310	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	5
10400 / 10400	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10879 / 10878	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	5
10880 / 10879	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
11030 / 11029	DEF	AT local marker deep water fauna	DEF	IN	5
11450 / 11449	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	5300
Lease Number:	G09183	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11800
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11799
API Well Number:	608044018600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	5300 - 11800	**Water Depth:**	3678
Public Info Code:	Y 30-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11480 / 11479	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
11510 / 11509	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
11569 / 11568	DEF	AT pyrite	DEF	IN	5
11570 / 11569	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
11600 / 11599	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	IN	5
11660 / 11659	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
11800 / 11799	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	5300
Lease Number:	G09183	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11800
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11799
API Well Number:	608044018600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	5300 - 11800	**Water Depth:**	3678
Public Info Code:	Y 30-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5300 / 5300	DEF	AT first sample examined	DEF	AT	
6320 / 6320	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7310 / 7310	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7370 / 7370	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7850 / 7850	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8000 / 8000	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8240 / 8240	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF	AT	
8900 / 8900	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
10220 / 10220	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
10400 / 10400	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
11420 / 11419	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
11450 / 11449	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11630 / 11629	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
11690 / 11689	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
11720 / 11719	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
11780 / 11779	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
11800 / 11799	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	13-JAN-1998	**First Sample Examined:**	10220
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12312
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11025
API Well Number:	608044016803	**Drilling Operator:**	READING & BATES DEVELOPMENT CO	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	10220 - 12320	**Water Depth:**	3668
Public Info Code:	Y 12-JAN-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10220 / 9594	DEF	AT first sample examined	DEF AT	
10221 / 9595	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
10520 / 9802	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11630 / 10547	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
12139 / 10901	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12140 / 10902	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
12260 / 10988	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
12320 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	13-JAN-1998	**First Sample Examined:**	10220
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12312
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11025
API Well Number:	608044016803	**Drilling Operator:**	READING & BATES DEVELOPMENT CO	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	10220 - 12320	**Water Depth:**	3668
Public Info Code:	Y 12-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10220 / 9594	DEF	AT first sample examined	DEF	AT	5
10221 / 9595	DEF	AT poor sample interval top	DEF	AT	5
11150 / 10224	DEF	AT poor sample interval bottom	DEF	AT	5
11840 / 10692	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12230 / 10966	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12320 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	04-NOV-2003	**First Sample Examined:**	8380
Lease Number:	G20729	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14591
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12259
API Well Number:	608044024000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	8380 - 14590	**Water Depth:**	3635
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8380 / 7501	DEF	AT first sample examined	DEF	AT	5
8381 / 7502	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
8920 / 7839	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9430 / 8147	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
9580 / 8237	DEF	AT - - - - -	DEF	IN	5
10180 / 8595	DEF	AT - - - - -	DEF	AT	5
10540 / 8817	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
10630 / 8874	DEF	AT - - - - -	DEF	IN	5
10750 / 8950	DEF	AT - - - - -	DEF	AT	5
12610 / 10441	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
12970 / 10766	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
13270 / 11041	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
14080 / 11788	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14500 / 12173	DEF	AT - - - - -	DEF	IN	5
14590 / 12256	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 642	**Date of Summary:**	04-NOV-2003	**First Sample Examined:**	8380
Lease Number:	G20729	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14591
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12259
API Well Number:	608044024000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	8380 - 14590	**Water Depth:**	3635
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
8380 / 7501	DEF	AT first sample examined	DEF	AT	
8381 / 7502	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
8830 / 7782	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
9640 / 8273	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10540 / 8817	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
12196 / 10077	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
12910 / 10711	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
13150 / 10931	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
14050 / 11760	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
14560 / 12228	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
14590 / 12256	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	04-APR-2001	**First Sample Examined:**	8100
Lease Number:	G09183	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12441
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9585
API Well Number:	608044020800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	8100 - 12420	**Water Depth:**	3450
Public Info Code:	Y 06-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8100 / 7213	DEF	AT first sample examined	DEF	AT	5
8101 / 7214	DEF	IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
9990 / 8216	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11190 / 8849	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
12180 / 9421	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12420 / 9571	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	04-APR-2001	**First Sample Examined:**	8100
Lease Number:	G09183	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12441
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9585
API Well Number:	608044020800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	8100 - 12420	**Water Depth:**	3450
Public Info Code:	Y 06-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8100 / 7213	DEF	AT first sample examined	DEF	AT
8101 / 7214	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
9660 / 8043	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
10890 / 8686	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
12180 / 9421	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
12420 / 9571	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	04-APR-2001	**First Sample Examined:**	9020
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11252
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10400
API Well Number:	608044020700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	9020 - 11252	**Water Depth:**	3450
Public Info Code:	Y 05-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9020 / 8354	DEF	AT first sample examined	DEF	AT	5
9680 / 8927	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9710 / 8954	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
9919 / 9144	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9920 / 9145	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10340 / 9534	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10610 / 9787	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10670 / 9844	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
10850 / 10015	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
10879 / 10042	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
10880 / 10043	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
10939 / 10100	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
10940 / 10101	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
11090 / 10244	DEF	AT local marker benthic foram increase	DEF	IN	5
11252 / 10400	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	04-APR-2001	**First Sample Examined:**	9020
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11252
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10400
API Well Number:	608044020700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	9020 - 11252	**Water Depth:**	3450
Public Info Code:	Y 05-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9020 / 8354	DEF	AT first sample examined	DEF AT	
9140 / 8454	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
9650 / 8900	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
9830 / 9063	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
10670 / 9844	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
10671 / 9845	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
10672 / 9846	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10730 / 9901	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
10790 / 9958	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
10850 / 10015	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
10970 / 10129	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
11030 / 10187	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
11090 / 10244	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
11149 / 10301	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT	
11150 / 10302	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
11252 / 10400	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	15-OCT-1999	**First Sample Examined:**	6000
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9478
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9475
API Well Number:	608044018200	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	6000 - 9478	**Water Depth:**	3453
Public Info Code:	Y 15-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 5997	DEF	AT first sample examined	DEF	AT	4
6840 / 6837	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
7260 / 7257	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
7440 / 7437	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
8010 / 8007	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8790 / 8787	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
9150 / 9147	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9478 / 9475	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	27-OCT-1999	**First Sample Examined:**	6000
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9478
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9475
API Well Number:	608044018200	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	6000 - 9478	**Water Depth:**	3453
Public Info Code:	Y 15-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6000 / 5997	DEF	AT first sample examined	DEF AT	
6030 / 6027	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
6840 / 6837	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
7260 / 7257	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
7320 / 7317	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
8040 / 8037	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT	
8310 / 8307	POS	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
8760 / 8757	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
8820 / 8817	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
9150 / 9147	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
9478 / 9475	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	03-MAY-2001	**First Sample Examined:**	8830
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12910
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10649
API Well Number:	608044020600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	8830 - 12910	**Water Depth:**	3457
Public Info Code:	Y 26-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8830 / 8085	DEF	AT first sample examined	DEF	IN	5
9040 / 8213	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
10960 / 9416	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
12310 / 10266	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
12910 / 10649	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	07-MAY-2001	**First Sample Examined:**	8830
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12910
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10649
API Well Number:	608044020600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	8830 - 12910	**Water Depth:**	3457
Public Info Code:	Y 26-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8830 / 8085	DEF	AT first sample examined	DEF AT	
8831 / 8085	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
9370 / 8418	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
11140 / 9532	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11440 / 9720	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
12910 / 10649	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	6000
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8044
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7604
API Well Number:	608044018900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	6000 - 7980	**Water Depth:**	3450
Public Info Code:	Y 16-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 5958	DEF	AT first sample examined	DEF	AT	4
7230 / 6954	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
7260 / 6978	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
7350 / 7050	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
7380 / 7074	DEF	AT local marker foram decrease	DEF	AT	5
7470 / 7146	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
7680 / 7314	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
7770 / 7385	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	IN	5
7980 / 7553	DEF	AT last sample examined	DEF	IN	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	6000
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8044
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7604
API Well Number:	608044018900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	6000 - 7980	**Water Depth:**	3450
Public Info Code:	Y 16-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 5958	DEF	AT first sample examined	DEF	AT	
6780 / 6592	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7260 / 6978	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7320 / 7026	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7800 / 7409	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
7860 / 7457	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
7980 / 7553	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	7890
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11591
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10483
API Well Number:	608044018901	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	7890 - 11580	**Water Depth:**	3453
Public Info Code:	Y 01-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7890 / 7479	DEF	AT first sample examined	DEF	IN	5
7920 / 7503	DEF	IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
8339 / 7843	DEF	AT pyrite	DEF	AT	5
8340 / 7843	DEF	AT local marker deep water fauna	DEF	AT	5
9089 / 8452	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
9090 / 8453	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
10260 / 9399	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
10680 / 9742	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
11220 / 10183	POS	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
11310 / 10256	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11340 / 10280	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
11580 / 10474	DEF	AT last sample examined	DEF	IN	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 643	**Date of Summary:**	13-JAN-2000	**First Sample Examined:**	7890
Lease Number:	G09184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11591
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10483
API Well Number:	608044018901	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	7890 - 11580	**Water Depth:**	3453
Public Info Code:	Y 01-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7890 / 7479	DEF	AT first sample examined	DEF AT	
8070 / 7624	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
8940 / 8331	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
10260 / 9399	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10710 / 9766	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
11310 / 10256	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
11400 / 10328	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
11490 / 10401	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
11580 / 10474	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 686	**Date of Summary:**	30-MAR-2001	**First Sample Examined:**	0
Lease Number:	G20729	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12200
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12107
API Well Number:	608044021000	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	4050
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6400 / 6399	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT
8900 / 8898	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	04-JUN-1998	**First Sample Examined:**	5610
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10182
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10182
API Well Number:	608044017400	**Drilling Operator:**	READING & BATES DEVELOPMENT CO	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	5610 - 10110	**Water Depth:**	3751
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD			Paleo Top Description			Ecozone
5610 / 5610	DEF	AT	first sample examined	POS	AT	5
5611 / 5611	DEF	IN	cement	POS	AT	5
5850 / 5850	DEF	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5910 / 5910	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
8520 / 8520	DEF	AT	faunal change (no faunal increase)	DEF	IN	5
8550 / 8550	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8610 / 8610	POS	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
8760 / 8760	POS	AT	Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	IN	5
8940 / 8940	DEF	AT	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
9150 / 9150	DEF	AT	local marker foram decrease	DEF	IN	5
10110 / 10110	DEF	AT	last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	5610
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10182
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10182
API Well Number:	608044017400	**Drilling Operator:**	READING & BATES DEVELOPMENT CO	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	5610 - 10110	**Water Depth:**	3751
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5610 / 5610	DEF	AT first sample examined	DEF AT	
5970 / 5970	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8400 / 8400	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
8490 / 8490	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
8910 / 8910	DEF	AT local marker floral increase	DEF AT	
10110 / 10110	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	11-JUL-2001	**First Sample Examined:**	6800
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10523
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9570
API Well Number:	608044021900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	6800 - 10523	**Water Depth:**	3589
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6800 / 6800	DEF	AT first sample examined	DEF	IN	5
7370 / 7366	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
7730 / 7712	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
9710 / 9108	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
10130 / 9343	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
10523 / 9571	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	11-JUL-2001	**First Sample Examined:**	6800
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10523
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9570
API Well Number:	608044021900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	6800 - 10523	**Water Depth:**	3589
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6800 / 6800	DEF	AT first sample examined	DEF AT	
6801 / 6801	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
7370 / 7366	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
7430 / 7425	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
8060 / 8008	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
9830 / 9175	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10070 / 9309	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
10523 / 9571	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	13-JUN-2001	**First Sample Examined:**	7080
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7791
Well Name:	SS006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7610
API Well Number:	608044022100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	7080 - 10230	**Water Depth:**	3788
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7080 / 7009	DEF	AT first sample examined	DEF	AT	4
8670 /	DEF	AT - - - - -	POS	AT	5
8850 /	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8970 /	DEF	AT - - - - -	DEF	IN	5
9150 /	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
9570 /	DEF	AT - - - - -	DEF	AT	5
10230 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	13-JUN-2001	**First Sample Examined:**	7080
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7791
Well Name:	SS006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7610
API Well Number:	608044022100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7080 - 10230	**Water Depth:**	3788
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7080 / 7009	DEF	AT first sample examined	DEF	AT
8280 /	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
8700 /	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
8850 /	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
8940 /	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
8970 /	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
9330 /	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
10230 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	12-JUN-2001	**First Sample Examined:**	10260
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10908
Well Name:	SS006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10553
API Well Number:	608044022101	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	10260 - 10920	**Water Depth:**	3788
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10260 / 9909	DEF	AT first sample examined	DEF	AT	5
10890 / 10535	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
10920 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	13-JUN-2001	**First Sample Examined:**	10230
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10908
Well Name:	SS006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10553
API Well Number:	608044022101	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	10230 - 10920	**Water Depth:**	3788
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10230 / 9880	DEF	AT first sample examined	DEF	AT
10800 / 10445	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
10920 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 688	**Date of Summary:**	22-APR-2008	**First Sample Examined:**	7750
Lease Number:	G09191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10770
Well Name:	SS006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9867
API Well Number:	608044022102	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	7750 - 10780	**Water Depth:**	3788
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7750 / 7562	DEF	AT first sample examined	DEF	IN	4
8410 / 8108	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	IN	4
8710 / 8331	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	4
8920 / 8478	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8978 / 8517	POS	AT maximum flooding surface	DEF	AT	5
8979 / 8518	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
8980 / 8519	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9127 / 8620	POS	AT maximum flooding surface	DEF	IN	5
9128 / 8621	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
9129 / 8621	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
9130 / 8622	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
9459 / 8848	POS	AT unconformity	DEF	IN	5
9460 / 8849	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
9550 / 8910	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
10000 / 9232	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10780 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 690	**Date of Summary:**	13-NOV-2001	**First Sample Examined:**	7880
Lease Number:	G22296	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12000
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11981
API Well Number:	608044022800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	7880 - 12000	**Water Depth:**	4202
Public Info Code:	Y 12-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7880 / 7880	DEF	AT first sample examined	DEF	AT	5
8149 / 8148	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8150 / 8149	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9200 / 9193	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
10160 / 10147	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
10400 / 10385	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11000 / 10982	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
12000 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 690	**Date of Summary:**	13-NOV-2001	**First Sample Examined:**	7880
Lease Number:	G22296	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12000
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11981
API Well Number:	608044022800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	7880 - 12000	**Water Depth:**	4202
Public Info Code:	Y 12-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7880 / 7880	DEF	AT first sample examined	DEF AT	
7881 / 7881	POS	AT out-of-place section	DEF AT	
7882 / 7882	POS	AT reworked material	DEF AT	
8060 / 8059	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8150 / 8149	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
9920 / 9908	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
10250 / 10236	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10940 / 10922	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
11000 / 10982	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
12000 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 715	**Date of Summary:**	01-JUN-2005	**First Sample Examined:**	6380
Lease Number:	G20733	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11507
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11265
API Well Number:	608044024700	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	6380 - 11510	**Water Depth:**	4074
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6380 / 6380	DEF	AT first sample examined	DEF	AT	
6469 / 6469	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
6470 / 6470	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	
6530 / 6530	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
6590 / 6590	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
6740 / 6740	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
6770 / 6770	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
7010 / 7010	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
7130 / 7130	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
7190 / 7190	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
7220 / 7220	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
7250 / 7250	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
7580 / 7580	DEF	AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF	AT	
7699 / 7699	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
7700 / 7700	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
8000 / 8000	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
8120 / 8120	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
8150 / 8150	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
10712 / 10488	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT	
10820 / 10592	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
11090 / 10853	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
11150 / 10912	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 715	**Date of Summary:**	01-JUN-2005	**First Sample Examined:**	6380
Lease Number:	G20733	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11507
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11265
API Well Number:	608044024700	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	6380 - 11510	**Water Depth:**	4074
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
11180 / 10941	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
11239 / 10999	POS	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
11240 / 11000	POS	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
11402 / 11161	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT
11510 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 715	**Date of Summary:**	01-JUN-2005	**First Sample Examined:**	6380
Lease Number:	G20733	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11507
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11265
API Well Number:	608044024700	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	6380 - 11510	**Water Depth:**	4074
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6380 / 6380	DEF	AT first sample examined	DEF	AT	6
6381 / 6381	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
6500 / 6500	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
6920 / 6920	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
6950 / 6950	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
7250 / 7250	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
7579 / 7579	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
7580 / 7580	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
7700 / 7700	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
7790 / 7790	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
8120 / 8120	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
8540 / 8537	POS	IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
10940 / 10707	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
11210 / 10971	DEF	AT - - - - -	DEF	AT	5
11299 / 11058	POS	IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
11300 / 11059	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
11402 / 11161	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
11450 / 11208	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
11510 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 758	**Date of Summary:**	07-MAR-2003	**First Sample Examined:**	6810
Lease Number:	G20745	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9510
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8896
API Well Number:	608044022300	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	6810 - 9510	**Water Depth:**	4114
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6810 / 6789	DEF	AT first sample examined	DEF	AT	5
7140 / 7102	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	6
7290 / 7239	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	6
7410 / 7348	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	6
8550 / 8228	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	6
8580 / 8249	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	6
8670 / 8312	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	6
8700 / 8333	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	6
8760 / 8375	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	6
8860 / 8445	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	6
9180 / 8669	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	6
9300 / 8752	DEF	AT - - - - -	DEF	AT	5
9510 / 8896	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EB 758	**Date of Summary:**	07-MAR-2003	**First Sample Examined:**	6810
Lease Number:	G20745	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9510
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8896
API Well Number:	608044022300	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	6810 - 9510	**Water Depth:**	4114
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6810 / 6789	DEF	AT first sample examined	DEF AT	
6900 / 6876	POS	IN Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
6990 / 6962	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
7110 / 7074	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
7200 / 7157	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
7290 / 7239	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
7350 / 7294	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
8040 / 7856	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
8160 / 7945	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
8370 / 8099	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
8460 / 8164	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
8520 / 8207	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
8670 / 8312	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
8760 / 8375	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
9210 / 8690	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
9330 / 8772	POS	AT Middle Miocene (Langhian) Discoaster calculosus	DEF AT	
9360 / 8793	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
9510 / 8896	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 48	**Date of Summary:**	19-JUN-2000	**First Sample Examined:**	0
Lease Number:	00767	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10848
Well Name:	H006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10278
API Well Number:	177034087700	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	169
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	56
Public Info Code:	Y 02-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
9390 / 9170	DEF	AT	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
10382 / 9908	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 63	**Date of Summary:**	28-AUG-2003	**First Sample Examined:**	8980
Lease Number:	G22574	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13698
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	13697
API Well Number:	177034095300	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	8980 - 13698	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8980 / 8980	DEF	AT first sample examined	DEF	AT	3
8981 / 8981	DEF	IN Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	3
9070 / 9070	DEF	AT - - - - -	DEF	IN	2
9220 / 9220	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	2
9520 / 9519	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	IN	2
9550 / 9549	DEF	AT - - - - -	DEF	AT	2
9790 / 9789	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	2
9880 / 9879	DEF	AT - - - - -	DEF	IN	2
9910 / 9909	DEF	AT - - - - -	DEF	AT	2
10000 / 9999	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	2
10060 / 10059	DEF	IN Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	2
10180 / 10179	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN	2
10360 / 10359	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	2
10690 / 10689	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	2
10750 / 10749	DEF	AT - - - - -	DEF	AT	2
10930 / 10929	DEF	AT - - - - -	DEF	IN	2
10960 / 10959	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	IN	2
11260 / 11259	DEF	AT local marker foram increase	DEF	IN	2
11620 / 11619	DEF	AT local marker foram increase	DEF	IN	2
11750 / 11749	DEF	AT - - - - -	DEF	AT	2
11860 / 11859	DEF	AT - - - - -	DEF	AT	2
11920 / 11919	DEF	AT local marker foram increase	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 63	**Date of Summary:**	28-AUG-2003	**First Sample Examined:**	8980
Lease Number:	G22574	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13698
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	13697
API Well Number:	177034095300	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	8980 - 13698	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11980 / 11979	DEF	AT - - - - -	DEF	AT	2
12100 / 12099	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	2
12400 / 12399	DEF	AT local marker foram increase	DEF	AT	2
12940 / 12939	POS	AT local marker foram increase	DEF	AT	2
13180 / 13179	DEF	AT local marker foram increase	DEF	AT	2
13698 / 13697	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 83	**Date of Summary:**	23-MAR-2001	**First Sample Examined:**	0
Lease Number:	G08641	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14569
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14456
API Well Number:	177034089500	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 05-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11111 / 11110	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
12265 / 12264	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 84	**Date of Summary:**	07-APR-2000	**First Sample Examined:**	0
Lease Number:	G14356	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18600
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18555
API Well Number:	177034087500	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	102
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	58
Public Info Code:	Y 29-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
14515 / 14477	DEF	AT	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	
18112 / 18071	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 89	**Date of Summary:**	05-JUN-2001	**First Sample Examined:**	0
Lease Number:	G00935	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9350
Well Name:	017	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7615
API Well Number:	177034090600	**Drilling Operator:**	CALPINE NATURAL GAS COMPANY	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 18-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
6362 / 5751	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
7482 / 6446	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
8804 / 7266	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 144	**Date of Summary:**	07-JUL-2000	**First Sample Examined:**	0
Lease Number:	G21070	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11964
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11964
API Well Number:	177034088200	**Drilling Operator:**	SENECA RESOURCES CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	85
Public Info Code:	Y 22-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7010 / 7010	DEF	AT	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
8990 / 8989	DEF	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
11704 / 11702	DEF	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 151	**Date of Summary:**	15-DEC-1999	**First Sample Examined:**	0
Lease Number:	G05372	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9600
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9599
API Well Number:	177034086900	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 02-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5900 / 5900	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
6860 / 6860	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	
7280 / 7280	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
7850 / 7850	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	
8250 / 8250	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
9100 / 9099	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 151	**Date of Summary:**	30-APR-1998	**First Sample Examined:**	0
Lease Number:	G05372	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8560
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8509
API Well Number:	177034085300	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	75
Public Info Code:	Y 02-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7120 / 7119	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
7872 / 7862	DEF	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 151	**Date of Summary:**	12-JUL-2000	**First Sample Examined:**	0
Lease Number:	G05372	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10100
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10097
API Well Number:	177034087200	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	38
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	78
Public Info Code:	Y 02-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
5595 / 5595	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
7209 / 7209	DEF	AT	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
8466 / 8465	DEF	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 184	**Date of Summary:**	23-OCT-2001	**First Sample Examined:**	0
Lease Number:	G22585	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12409
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11952
API Well Number:	177034091300	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	93
Public Info Code:	Y 11-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11016 / 10577	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 261	**Date of Summary:**	22-MAR-2000	**First Sample Examined:**	0
Lease Number:	G00971	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8168
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6338
API Well Number:	177042000801	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	160
Public Info Code:	Y 25-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
4067 / 3345	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
6950 / 5446	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 269	**Date of Summary:**	25-AUG-2006	**First Sample Examined:**	12560
Lease Number:	G24807	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16859
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16846
API Well Number:	177044108201	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	125
Paleo Report Num:	1 of 1	**Sample Range:**	12560 - 16859	**Water Depth:**	173
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
12560 / 12556	DEF	AT	first sample examined	DEF	IN	3
12750 / 12746	DEF	AT	maximum flooding surface	DEF	AT	3
12780 / 12776	POS	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	4
12810 / 12806	DEF	AT	- - - - -	DEF	AT	3
13260 / 13255	DEF	AT	Bathysiphon fauna	DEF	AT	3
13319 / 13314	DEF	AT	maximum flooding surface	DEF	AT	3
13320 / 13315	DEF	AT	Bathysiphon fauna	DEF	AT	3
13350 / 13345	DEF	AT	- - - - -	DEF	AT	4
13650 / 13645	DEF	AT	Bathysiphon fauna	DEF	AT	4
14420 / 14414	DEF	AT	Bathysiphon fauna	DEF	AT	4
14860 / 14854	DEF	AT	Bathysiphon fauna	DEF	AT	4
15650 / 15643	DEF	AT	Bathysiphon fauna	DEF	AT	4
15659 / 15651	DEF	AT	maximum flooding surface	DEF	AT	4
15660 / 15652	POS	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15810 / 15802	DEF	AT	- - - - -	DEF	AT	4
16670 / 16658	DEF	AT	Bathysiphon fauna	DEF	AT	4
16859 / 16846	DEF	AT	last sample examined	DEF	AT	4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 281	**Date of Summary:**	02-MAR-2005	**First Sample Examined:**	4500
Lease Number:	G02050	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13645
Well Name:	008	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	13636
API Well Number:	177044106000	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 13643	**Water Depth:**	175
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4500 / 4500	DEF	AT first sample examined	DEF	AT	1
4890 / 4890	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	1
5100 / 5100	POS	AT local marker benthic foram increase	DEF	AT	2
5220 / 5220	DEF	AT - - - - -	DEF	AT	1
5250 / 5250	DEF	AT - - - - -	DEF	AT	2
5310 / 5310	DEF	AT - - - - -	DEF	AT	1
5400 / 5400	DEF	AT - - - - -	DEF	AT	2
5430 / 5430	DEF	AT - - - - -	DEF	AT	1
5490 / 5490	DEF	AT - - - - -	DEF	AT	2
5520 / 5520	DEF	AT - - - - -	DEF	AT	1
5550 / 5550	DEF	AT - - - - -	DEF	AT	2
5580 / 5580	DEF	AT local marker foram increase	DEF	AT	2
5610 / 5610	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
5700 / 5700	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	2
5880 / 5880	DEF	AT - - - - -	DEF	IN	2
5910 / 5910	DEF	AT - - - - -	DEF	AT	2
6300 / 6300	DEF	AT - - - - -	DEF	AT	1
6600 / 6600	DEF	AT - - - - -	DEF	AT	2
7290 / 7290	DEF	AT - - - - -	DEF	AT	1
7920 / 7920	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
8160 / 8160	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	3
8220 / 8220	DEF	AT - - - - -	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 281	**Date of Summary:**	02-MAR-2005	**First Sample Examined:**	4500
Lease Number:	G02050	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13645
Well Name:	008	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	13636
API Well Number:	177044106000	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 13643	**Water Depth:**	175
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8280 / 8280	DEF	AT - - - - -	DEF	AT	2
8880 / 8879	DEF	AT local marker foram increase	DEF	AT	3
8910 / 8909	DEF	AT - - - - -	DEF	IN	2
9060 / 9059	DEF	AT local marker foram increase	DEF	AT	3
9090 / 9089	DEF	AT - - - - -	DEF	IN	2
9150 / 9149	DEF	AT - - - - -	DEF	AT	2
9870 / 9869	DEF	AT local marker foram increase	DEF	AT	2
10110 / 10109	DEF	AT Arenaceous fauna (local marker)	DEF	AT	2
10260 / 10259	POS	AT local marker foram increase	DEF	AT	2
10650 / 10649	DEF	AT - - - - -	DEF	AT	1
10680 / 10679	DEF	AT - - - - -	DEF	AT	2
10770 / 10769	DEF	AT - - - - -	DEF	AT	1
11040 / 11039	DEF	AT local marker foram increase	DEF	AT	2
11400 / 11398	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	2
11490 / 11488	DEF	AT - - - - -	DEF	AT	3
11580 / 11578	DEF	AT - - - - -	DEF	IN	2
11640 / 11638	DEF	AT - - - - -	DEF	AT	2
11820 / 11818	POS	AT local marker foram increase	DEF	IN	2
11910 / 11908	DEF	AT - - - - -	DEF	AT	3
11940 / 11938	DEF	AT - - - - -	DEF	IN	2
11970 / 11968	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	IN	2
12210 / 12208	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	IN	2
12300 / 12298	DEF	AT Cyclammina sp. (local marker)	DEF	IN	2
12390 / 12387	DEF	AT - - - - -	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 281	**Date of Summary:**	02-MAR-2005	**First Sample Examined:**	4500
Lease Number:	G02050	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13645
Well Name:	008	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	13636
API Well Number:	177044106000	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 13643	**Water Depth:**	175
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12420 / 12417	DEF	AT - - - - -	DEF	IN	2
12480 / 12477	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
12510 / 12507	DEF	AT - - - - -	DEF	AT	2
12780 / 12777	POS	AT faunal change (no faunal increase)	DEF	IN	2
12810 / 12807	DEF	AT - - - - -	DEF	AT	2
12900 / 12897	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	2
13080 / 13076	POS	AT Arenaceous fauna (local marker)	DEF	AT	2
13470 / 13463	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	2
13500 / 13493	DEF	AT - - - - -	DEF	AT	3
13547 / 13540	DEF	AT anhydrite	DEF	IN	2
13643 / 13635	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 313	**Date of Summary:**	01-JUN-2006	**First Sample Examined:**	5340
Lease Number:	G24815	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9771
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	9400
API Well Number:	177044108100	**Drilling Operator:**	MARLIN COASTAL, LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 9771	**Water Depth:**	187
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Firefly Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5340 / 5181	DEF	AT first sample examined	DEF	IN	1
5370 / 5209	DEF	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	IN	1
5400 / 5236	DEF	AT - - - - -	DEF	AT	2
5580 / 5397	DEF	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	POS	AT	3
5639 / 5450	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	3
5640 / 5451	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
5759 / 5560	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	3
5760 / 5561	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
5820 / 5617	DEF	AT local marker foram decrease	DEF	AT	3
5970 / 5757	DEF	AT sample gap top	DEF	AT	3
6090 / 5871	DEF	AT sample gap bottom	DEF	AT	2
6390 / 6159	DEF	AT - - - - -	DEF	IN	1
6450 / 6217	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	1
6660 / 6418	DEF	AT - - - - -	DEF	IN	1
6930 / 6678	DEF	AT - - - - -	DEF	AT	1
7110 / 6852	DEF	AT local marker benthic foram increase	DEF	AT	1
7470 / 7197	DEF	AT - - - - -	DEF	IN	1
7740 / 7454	DEF	AT local marker benthic foram increase	DEF	IN	1
7770 / 7482	DEF	AT local marker benthic foram increase	DEF	IN	1
7800 / 7511	DEF	AT pyrite	DEF	IN	1
7830 / 7539	DEF	AT - - - - -	POS	AT	1
9059 / 8713	POS	AT out-of-place section	POS	AT	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 313	**Date of Summary:**	01-JUN-2006	**First Sample Examined:**	5340
Lease Number:	G24815	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9771
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	9400
API Well Number:	177044108100	**Drilling Operator:**	MARLIN COASTAL, LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 9771	**Water Depth:**	187
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9060 / 8714	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	1
9660 / 9293	DEF	AT local marker benthic foram increase	DEF	AT	1
9750 / 9380	DEF	AT last sample examined	DEF	AT	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 313	**Date of Summary:**	02-JUN-2006	**First Sample Examined:**	5370
Lease Number:	G24815	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9771
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	9400
API Well Number:	177044108100	**Drilling Operator:**	MARLIN COASTAL, LLC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	5370 - 9780	**Water Depth:**	187
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Firefly Prospect, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5370 / 5209	DEF	AT first sample examined	DEF AT	
5371 / 5209	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
5610 / 5424	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
5970 / 5757	DEF	AT sample gap top	DEF AT	
6089 / 5871	DEF	AT sample gap bottom	DEF AT	
6090 / 5871	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
6450 / 6217	POS	AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT	
7020 / 6765	DEF	AT reworked material	DEF AT	
9780 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 344	**Date of Summary:**	20-FEB-2001	**First Sample Examined:**	0
Lease Number:	G17878	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13847
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13442
API Well Number:	177044100400	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	308
Public Info Code:	Y 05-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13470 / 13091	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
13680 / 13292	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT
13740 / 13350	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 344	**Date of Summary:**	16-FEB-2001	**First Sample Examined:**	0
Lease Number:	G17878	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12755
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12380
API Well Number:	177044101002	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	308
Public Info Code:	Y 09-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12052 / 11717	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 345	**Date of Summary:**	11-OCT-2001	**First Sample Examined:**	0
Lease Number:	G15158	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13241
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8314
API Well Number:	177044102900	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	117
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	320
Public Info Code:	Y 18-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
4715 / 3888	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
12796 / 8082	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	15-SEP-1999	**First Sample Examined:**	5510
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177044099600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 2	**Sample Range:**	5510 - 15814	**Water Depth:**	296
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 8960=salt and mixed Miocene and Oligocene nannoflora, 9800=base of salt with mixed Eocene and Oligocene flora, 10250=probably marks base of jumbled or displaced section, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5510 / 5507	DEF	AT first sample examined	DEF AT	
5540 / 5537	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
6020 / 6014	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
7190 / 7183	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
7279 / 7272	DEF	AT salt weld	DEF AT	
7280 / 7273	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
7459 / 7452	DEF	AT salt weld	DEF AT	
7460 / 7453	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
7760 / 7753	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
7850 / 7843	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
7880 / 7873	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
7900 / 7893	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
7940 / 7933	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
8300 / 8293	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
8480 / 8473	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
8630 / 8623	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
8840 / 8833	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
8960 / 8953	DEF	AT salt	DEF AT	
9799 / 9790	DEF	AT base of salt	DEF AT	
9800 / 9791	POS	IN out-of-place section	DEF AT	
9830 / 9821	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	15-SEP-1999	**First Sample Examined:**	5510
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177044099600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 2	**Sample Range:**	5510 - 15814	**Water Depth:**	296
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
10250 / 10234	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
10760 / 10734	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
11270 / 11226	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
11390 / 11342	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
11540 / 11486	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
11930 / 11861	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
11990 / 11918	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
12769 / 12665	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
12770 / 12666	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
13100 / 12981	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
13220 / 13096	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
13490 / 13355	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
15814 / 15600	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	17-SEP-1999	**First Sample Examined:**	1700
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177044099600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	1700 - 15814	**Water Depth:**	296
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1700 / 1700	DEF	AT first sample examined	DEF	AT	2
2420 / 2420	DEF	AT - - - - -	DEF	AT	3
2510 / 2510	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4100 / 4100	DEF	AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
5780 / 5776	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	3
6920 / 6913	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
7190 / 7183	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS	AT	4
7399 / 7392	POS	AT out-of-place section	DEF	AT	5
7400 / 7393	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
7849 / 7842	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
7850 / 7843	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
7880 / 7873	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
7899 / 7892	POS	AT out-of-place section	DEF	AT	5
7939 / 7932	POS	AT out-of-place section	DEF	AT	6
7940 / 7933	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
8569 / 8562	POS	AT out-of-place section	DEF	AT	6
8570 / 8563	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8750 / 8743	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
9020 / 9013	DEF	AT salt	DEF	AT	6
9770 / 9761	DEF	AT base of salt	DEF	AT	6
9830 / 9821	DEF	AT out-of-place section	DEF	AT	5
10429 / 10410	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	17-SEP-1999	**First Sample Examined:**	1700
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177044099600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	1700 - 15814	**Water Depth:**	296
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10430 / 10411	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10520 / 10499	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
10760 / 10734	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11270 / 11226	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
11299 / 11254	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
11300 / 11255	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11480 / 11428	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
11630 / 11573	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11960 / 11890	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
12170 / 12091	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
12680 / 12580	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
12769 / 12665	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
12770 / 12666	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
13190 / 13067	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
13430 / 13297	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
13610 / 13470	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	5
13760 / 13614	DEF	AT Lower Miocene (Burdigalian) Gyroidina 8	DEF	AT	5
13820 / 13672	DEF	AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF	AT	5
14090 / 13932	DEF	AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	5
14720 / 14544	DEF	AT local marker deep water fauna	DEF	AT	6
15139 / 14947	DEF	AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF	AT	6
15140 / 14948	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
15200 / 15006	POS	AT local marker foram decrease	DEF	AT	5
15260 / 15064	DEF	AT Bathysiphon fauna	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	17-SEP-1999	**First Sample Examined:**	1700
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177044099600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	1700 - 15814	**Water Depth:**	296
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15710 / 15499	DEF	AT local marker foram decrease	DEF	AT	5
15770 / 15558	POS	AT Upper Oligocene (Chattian) Bolivina perca	DEF	AT	5
15800 / 15587	POS	AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF	AT	5
15814 / 15600	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	22-OCT-1999	**First Sample Examined:**	9125
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14313
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12532
API Well Number:	177044099601	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 2	**Sample Range:**	9125 - 14320	**Water Depth:**	298
Public Info Code:	Y 06-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9125 / 9118	DEF	AT	first sample examined	DEF	AT	
9126 / 9119	DEF	IN	salt	DEF	AT	
9520 / 9507	DEF	AT	base of salt	DEF	AT	4
9700 / 9676	DEF	IN	out-of-place section	DEF	AT	4
9970 / 9914	POS	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
10000 / 9940	POS	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
11470 / 10849	POS	AT	Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
11500 / 10864	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
12760 / 11505	POS	AT	Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
13430 / 11911	DEF	AT	Eggerella sp. (local marker)	DEF	AT	4
14320 /	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 347	**Date of Summary:**	22-OCT-1999	**First Sample Examined:**	9125
Lease Number:	G14383	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14313
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12532
API Well Number:	177044099601	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	9125 - 14320	**Water Depth:**	298
Public Info Code:	Y 06-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, the interval from 10254 to 12800 is based on sidewall cores, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9125 / 9118	DEF	AT first sample examined	DEF	AT
9126 / 9119	DEF	IN salt	DEF	AT
12800 / 11528	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
12970 / 11627	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
14320 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 369	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21585	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6142
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5459
API Well Number:	177044102101	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	338
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
4930 / 4477	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
5587 / 5010	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 369	**Date of Summary:**	14-NOV-2001	**First Sample Examined:**	0
Lease Number:	G21585	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7926
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5500
API Well Number:	177044102300	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	344
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
4681 / 3971	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	
7110 / 5099	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 379	**Date of Summary:**	27-MAR-2003	**First Sample Examined:**	9990
Lease Number:	G12856	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11419
Well Name:	003	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	9441
API Well Number:	177044103801	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	9990 - 11430	**Water Depth:**	437
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
9990 / 8161	DEF	AT first sample examined	DEF	AT	2
10290 / 8424	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
10320 / 8451	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10470 / 8585	DEF	AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS	AT	4
10500 / 8612	DEF	AT faunal change (no faunal increase)	DEF	AT	3
10530 / 8639	POS	AT local marker foram increase	POS	AT	4
10590 / 8692	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS	AT	4
10619 / 8718	DEF	AT foram flood	DEF	AT	5
10620 / 8719	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
10650 / 8746	DEF	AT faunal change (no faunal increase)	POS	AT	4
10710 / 8800	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10830 / 8908	DEF	AT local marker deep water fauna	DEF	AT	5
10980 / 9044	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11010 / 9071	DEF	AT faunal change (no faunal increase)	DEF	AT	3
11130 / 9179	DEF	AT faunal change (no faunal increase)	POS	AT	4
11160 / 9206	DEF	AT faunal change (no faunal increase)	DEF	AT	3
11190 / 9233	DEF	AT faunal change (no faunal increase)	DEF	IN	3
11310 / 9342	DEF	AT faunal change (no faunal increase)	POS	AT	4
11370 / 9396	DEF	AT faunal change (no faunal increase)	DEF	IN	3
11430 /	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 379	**Date of Summary:**	22-APR-2003	**First Sample Examined:**	9960
Lease Number:	G12856	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11419
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9441
API Well Number:	177044103801	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	9960 - 11100	**Water Depth:**	437
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9960 / 8135	DEF	AT first sample examined	DEF	AT
10290 / 8424	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10920 / 8990	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
11100 / 9152	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 379	**Date of Summary:**	27-MAR-2003	**First Sample Examined:**	11400
Lease Number:	G12856	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14618
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12397
API Well Number:	177044103802	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	11400 - 14610	**Water Depth:**	437
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
11400 / 9428	DEF	AT first sample examined	DEF	IN	3
11500 / 9520	DEF	AT faunal change (no faunal increase)	POS	AT	4
11530 / 9547	DEF	IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
11550 / 9566	DEF	AT faunal change (no faunal increase)	POS	AT	4
11670 / 9675	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11730 / 9730	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11760 / 9757	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
11940 / 9921	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11970 / 9948	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12030 / 10003	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
12150 / 10112	DEF	IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	4
12270 / 10222	DEF	AT local marker planktic foram increase	DEF	AT	5
12480 / 10415	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	5
12600 / 10524	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12690 / 10607	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12750 / 10662	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
12780 / 10689	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12810 / 10716	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12840 / 10744	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12960 / 10854	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12990 / 10881	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13080 / 10963	DEF	AT faunal change (no faunal increase)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 379	**Date of Summary:**	27-MAR-2003	**First Sample Examined:**	11400
Lease Number:	G12856	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14618
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12397
API Well Number:	177044103802	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	11400 - 14610	**Water Depth:**	437
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
13110 / 10990	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
13140 / 11018	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
13200 / 11073	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13230 / 11100	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13290 / 11155	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13410 / 11265	DEF	AT local marker planktic foram increase	DEF	AT	4
13470 / 11319	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13500 / 11347	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13590 / 11429	DEF	AT local marker planktic foram increase	DEF	AT	4
13620 / 11457	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13770 / 11598	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13830 / 11654	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	4
13860 / 11682	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14040 / 11852	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14280 / 12078	POS	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	IN	3
14340 / 12134	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14430 / 12219	POS	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	4
14600 / 12379	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 379	**Date of Summary:**	22-APR-2003	**First Sample Examined:**	11880
Lease Number:	G12856	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14618
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12397
API Well Number:	177044103802	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	11880 - 14610	**Water Depth:**	437
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11880 / 9866	DEF	AT first sample examined	DEF	AT
11940 / 9921	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
12030 / 10003	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
12120 / 10085	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
13500 / 11347	DEF	AT sample gap top	DEF	AT
13800 / 11626	DEF	AT sample gap bottom	DEF	AT
14610 / 12389	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	16-JUL-1998	**First Sample Examined:**	0
Lease Number:	G15161	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13970
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13554
API Well Number:	177044099002	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	446
Public Info Code:	Y 05-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4820 / 4820	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
8969 / 8961	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT
9760 / 9711	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT
10950 / 10831	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	26-OCT-1998	**First Sample Examined:**	5000
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11906
Well Name:	A004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	8676
API Well Number:	177044099200	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 2	**Sample Range:**	5000 - 11750	**Water Depth:**	446
Public Info Code:	Y 09-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Barite South Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
5000 / 4388	DEF	AT	first sample examined	DEF	AT	
5001 / 4388	DEF	IN	Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF	AT	
5900 / 4941	DEF	AT	local marker floral increase	DEF	AT	
8180 / 6358	POS	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
9020 / 6878	POS	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
9440 / 7142	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
11750 / 8579	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	02-NOV-1998	**First Sample Examined:**	5000
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11906
Well Name:	A004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	8676
API Well Number:	177044099200	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 2	**Sample Range:**	5000 - 11720	**Water Depth:**	446
Public Info Code:	Y 09-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Barite South Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5000 / 4388	DEF	AT first sample examined	DEF	IN	1
5001 / 4388	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	1
5390 / 4624	POS	AT local marker foram increase	DEF	AT	2
5870 / 4922	DEF	AT faunal change (no faunal increase)	DEF	IN	2
5900 / 4941	DEF	AT local marker foram increase	DEF	IN	2
6260 / 5164	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	2
6410 / 5253	DEF	AT faunal change (no faunal increase)	DEF	AT	2
6440 / 5271	DEF	AT local marker foram increase	DEF	AT	2
7430 / 5890	POS	AT local marker foram increase	DEF	AT	2
7610 / 6004	DEF	AT local marker foram increase	DEF	AT	2
8900 / 6803	DEF	AT pyrite	DEF	AT	2
9170 / 6972	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	2
9260 / 7029	DEF	AT local marker benthic foram increase	DEF	IN	2
9380 / 7104	DEF	AT local marker foram increase	DEF	IN	2
9440 / 7142	DEF	AT local marker foram increase	DEF	IN	2
10400 / 7741	DEF	AT - - - - -	DEF	AT	2
10640 / 7891	DEF	AT local marker benthic foram increase	DEF	AT	2
10910 / 8061	DEF	AT - - - - -	DEF	IN	1
10940 / 8079	DEF	AT local marker benthic foram increase	DEF	IN	1
11420 / 8375	DEF	AT local marker foram increase	DEF	AT	2
11600 / 8486	DEF	AT local marker benthic foram increase	DEF	AT	2
11720 / 8560	DEF	AT last sample examined	DEF	IN	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	26-OCT-1998	**First Sample Examined:**	11750
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14570
Well Name:	A004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10373
API Well Number:	177044099201	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 2	**Sample Range:**	11750 - 14540	**Water Depth:**	446
Public Info Code:	Y 09-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Barite South Prospect, no diagnostic coccolith markers observed

MD / TVD		Paleo Top Description		Ecozone
11780 / 8608	DEF	AT first sample examined	DEF	AT
14540 / 10354	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	02-NOV-1998	**First Sample Examined:**	11750
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14570
Well Name:	A004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10373
API Well Number:	177044099201	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 2	**Sample Range:**	11750 - 14540	**Water Depth:**	446
Public Info Code:	Y 09-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Barite South Prospect

MD / TVD		Paleo Top Description			Ecozone
11750 / 8589	DEF	AT first sample examined	DEF	IN	1
11900 / 8683	DEF	AT - - - - -	DEF	AT	2
12500 / 9059	DEF	AT - - - - -	DEF	IN	2
12530 / 9078	POS	AT local marker foram increase	DEF	IN	2
13430 / 9647	DEF	AT - - - - -	DEF	AT	2
14540 / 10354	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	19-OCT-1998	**First Sample Examined:**	0
Lease Number:	G15161	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11186
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9240
API Well Number:	177044099202	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	446
Public Info Code:	Y 14-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5849 / 5056	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	10010
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14461
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12589
API Well Number:	177044099300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 2	**Sample Range:**	10010 - 14210	**Water Depth:**	446
Public Info Code:	Y 22-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Sidetrack 1 report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10010 / 9592	DEF	AT first sample examined	DEF	AT
10740 / 10093	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
10980 / 10253	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
11340 / 10495	DEF	AT local marker floral increase	DEF	AT
11690 / 10730	DEF	AT local marker floral increase	DEF	AT
14210 / 12417	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	10010
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14461
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12589
API Well Number:	177044099300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 2	**Sample Range:**	10010 - 14461	**Water Depth:**	446
Public Info Code:	Y 22-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Sidetrack 1 report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10010 / 9592	DEF	AT first sample examined	POS	AT	4
10040 / 9613	DEF	AT - - - - -	DEF	AT	4
10100 / 9655	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10740 / 10093	DEF	AT local marker benthic foram increase	DEF	AT	4
10830 / 10152	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10860 / 10172	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
10950 / 10233	DEF	AT - - - - -	DEF	IN	4
11490 / 10597	DEF	AT local marker foram increase	DEF	IN	4
11540 / 10630	DEF	AT siltstone	DEF	IN	4
11990 / 10927	DEF	AT - - - - -	DEF	AT	4
12410 / 11203	DEF	AT siltstone	DEF	AT	4
12440 / 11223	DEF	AT - - - - -	DEF	AT	4
12590 / 11322	DEF	AT - - - - -	DEF	IN	4
12860 / 11499	DEF	AT - - - - -	DEF	AT	4
13550 / 11962	DEF	AT drilling material	POS	AT	4
13670 / 12045	DEF	AT siltstone	POS	AT	4
14180 / 12397	DEF	AT - - - - -	DEF	IN	4
14461 / 12589	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	05-JAN-1999	**First Sample Examined:**	0
Lease Number:	G15161	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15100
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13014
API Well Number:	177044099302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 3	**Sample Range:**	0 - 0	**Water Depth:**	446
Public Info Code:	Y 21-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Depths by log correlation, per Rome Lytton (Texaco) phone call

MD / TVD		Paleo Top Description		Ecozone
10680 / 10070	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT
12422 / 11205	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	14450
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15100
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13014
API Well Number:	177044099302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 3	**Sample Range:**	14450 - 15110	**Water Depth:**	446
Public Info Code:	Y 21-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, no diagnostic coccolith markers noted

MD / TVD		Paleo Top Description		Ecozone
14450 / 12568	DEF	AT first sample examined	DEF	AT
15110 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	14450
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15100
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13014
API Well Number:	177044099302	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	3 of 3	**Sample Range:**	14450 - 15110	**Water Depth:**	446
Public Info Code:	Y 21-JAN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14450 / 12568	DEF	AT first sample examined	DEF	AT
15100 / 13014	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	15160
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16952
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14319
API Well Number:	177044099303	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 2	**Sample Range:**	15160 - 16900	**Water Depth:**	446
Public Info Code:	Y 17-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15160 / 13059	DEF	AT first sample examined	DEF	AT
15340 / 13181	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16900 / 14281	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	15160
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16952
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14319
API Well Number:	177044099303	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 2	**Sample Range:**	15160 - 16930	**Water Depth:**	446
Public Info Code:	Y 17-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15160 / 13059	DEF	AT first sample examined	POS	AT	4
15310 / 13161	DEF	IN transported inner shelf facies	POS	AT	4
15339 / 13180	DEF	AT transported outer shelf facies	DEF	AT	4
15340 / 13181	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
16750 / 14170	DEF	AT local marker foram increase	DEF	AT	4
16870 / 14259	DEF	AT - - - - -	POS	AT	4
16930 / 14303	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	16960
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17581
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14733
API Well Number:	177044099304	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	1 of 2	**Sample Range:**	16960 - 17582	**Water Depth:**	446
Public Info Code:	Y 03-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
16960 / 14297	DEF	AT first sample examined	DEF	AT
17140 / 14421	POS	AT local marker floral increase	DEF	AT
17380 / 14590	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
17558 / 14717	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EC 381	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	16960
Lease Number:	G15161	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17581
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14733
API Well Number:	177044099304	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	133
Paleo Report Num:	2 of 2	**Sample Range:**	16960 - 17582	**Water Depth:**	446
Public Info Code:	Y 03-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: No diagnostic foram markers noted, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16960 / 14297	DEF	AT first sample examined	POS	AT	4
17050 / 14359	DEF	AT - - - - -	DEF	AT	4
17582 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 28	**Date of Summary:**	03-APR-2000	**First Sample Examined:**	0
Lease Number:	G05479	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12408
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12105
API Well Number:	177094127100	**Drilling Operator:**	JUNIPER ENERGY LP	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	15
Public Info Code:	Y 10-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
12099 / 11819	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 29	**Date of Summary:**	10-MAY-2004	**First Sample Examined:**	5000
Lease Number:	G23854	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17595
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16163
API Well Number:	177094140300	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	5000 - 17490	**Water Depth:**	15
Public Info Code:	Y 02-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5000 / 5000	DEF	AT first sample examined	DEF	AT	1
7340 / 7340	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS	AT	2
9140 / 9140	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
9230 / 9230	DEF	AT faunal change (no faunal increase)	POS	AT	3
9860 / 9860	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
10400 / 10400	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	3
10520 / 10520	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10640 / 10639	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
11800 / 11796	DEF	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	4
11860 / 11855	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
13010 / 12928	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
13070 / 12977	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
13160 / 13049	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13880 / 13583	DEF	AT sample gap top	POS	AT	5
13999 / 13668	DEF	AT sample gap bottom	DEF	AT	5
14000 / 13669	POS	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
14330 / 13905	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
14360 / 13927	DEF	AT faunal change (no faunal increase)	DEF	AT	6
14670 / 14148	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14910 / 14311	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15150 / 14466	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
15840 / 14951	DEF	AT faunal change (no faunal increase)	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 29	**Date of Summary:**	10-MAY-2004	**First Sample Examined:**	5000
Lease Number:	G23854	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17595
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16163
API Well Number:	177094140300	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	5000 - 17490	**Water Depth:**	15
Public Info Code:	Y 02-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16500 / 15417	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17190 / 15889	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	4
17490 / 16087	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 39	**Date of Summary:**	23-FEB-2000	**First Sample Examined:**	11010
Lease Number:	G15239	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15067
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15062
API Well Number:	177094126901	**Drilling Operator:**	COCKRELL OIL CORPORATION	**Rkb Elevation:**	128
Paleo Report Num:	1 of 1	**Sample Range:**	11010 - 15067	**Water Depth:**	10
Public Info Code:	Y 20-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 13430=rare Gyroidina scalata

MD / TVD		Paleo Top Description			Ecozone
11010 / 11008	DEF	AT first sample examined	DEF	AT	3
11011 / 11009	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
11930 / 11926	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
12470 / 12466	DEF	AT - - - - -	DEF	AT	4
13430 / 13425	POS	AT local marker (general)	DEF	AT	4
14060 / 14055	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
14840 / 14835	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
15067 / 15062	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 39	**Date of Summary:**	29-DEC-1999	**First Sample Examined:**	7000
Lease Number:	G15239	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15876
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15869
API Well Number:	177094126200	**Drilling Operator:**	COCKRELL OIL CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	7000 - 15880	**Water Depth:**	9
Public Info Code:	Y 18-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7000 / 6999	DEF	AT first sample examined	DEF	AT	1
8290 / 8289	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	2
9010 / 9009	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
10180 / 10179	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
10990 / 10989	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
11050 / 11049	DEF	AT - - - - -	DEF	AT	3
12070 / 12068	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
12880 / 12878	DEF	AT - - - - -	DEF	AT	4
14470 / 14466	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	4
14740 / 14736	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
15880 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 44	**Date of Summary:**	15-SEP-1999	**First Sample Examined:**	0
Lease Number:	G19784	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11840
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11801
API Well Number:	177094125800	**Drilling Operator:**	EQUITABLE PRODUCTION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	17
Public Info Code:	Y 20-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7720 / 7720	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
8240 / 8240	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
9608 / 9594	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
10260 / 10230	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
11154 / 11117	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 53	**Date of Summary:**	03-DEC-1998	**First Sample Examined:**	0
Lease Number:	00479	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14737
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14504
API Well Number:	177094121101	**Drilling Operator:**	FOREST OIL CORPORATION	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	20
Public Info Code:	Y 28-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10285 / 10279	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
11390 / 11343	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
12850 / 12734	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
14050 / 13849	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 53	**Date of Summary:**	29-DEC-1998	**First Sample Examined:**	0
Lease Number:	00479	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12896
Well Name:	C002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12825
API Well Number:	177094122600	**Drilling Operator:**	FOREST OIL CORPORATION	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	20
Public Info Code:	Y 04-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
10650 / 10647	DEF	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
11292 / 11284	DEF	AT	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
12612 / 12552	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
12753 / 12688	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 71	**Date of Summary:**	12-NOV-1998	**First Sample Examined:**	0
Lease Number:	G12906	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10610
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10609
API Well Number:	177094123000	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	128
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	22
Public Info Code:	Y 19-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4700 / 4700	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
9350 / 9349	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 71	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	0
Lease Number:	G12906	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14076
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13023
API Well Number:	177094109401	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	22
Public Info Code:	Y 16-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9256 / 9249	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
10560 / 10501	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 113B	**Date of Summary:**	22-OCT-2004	**First Sample Examined:**	19830
Lease Number:	G22662	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22361
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22115
API Well Number:	177094141201	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	19830 - 22320	**Water Depth:**	53
Public Info Code:	Y 01-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19830 / 19825	DEF	AT first sample examined	DEF	AT	3
19831 / 19826	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
20280 / 20273	DEF	AT faunal change (no faunal increase)	DEF	AT	4
20369 / 20360	DEF	AT reworked material	DEF	AT	4
20370 / 20361	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
21510 / 21434	DEF	AT faunal change (no faunal increase)	DEF	AT	3
22320 / 22084	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 118	**Date of Summary:**	28-DEC-1999	**First Sample Examined:**	0
Lease Number:	G15242	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	19725
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17710
API Well Number:	177094122800	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	38
Public Info Code:	Y 10-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
16315 / 15718	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 119	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	7850
Lease Number:	00049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15103
Well Name:	037	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15090
API Well Number:	177094129000	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	7850 - 15100	**Water Depth:**	35
Public Info Code:	Y 29-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7850 / 7848	DEF	AT first sample examined	DEF	AT	1
7880 / 7878	DEF	AT local marker benthic foram increase	DEF	AT	1
8900 / 8898	DEF	AT shell fragments	DEF	AT	1
9020 / 9018	DEF	AT local marker (general)	DEF	AT	1
9200 / 9198	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	1
9710 / 9708	DEF	AT shell fragments	DEF	AT	1
9950 / 9948	DEF	AT local marker benthic foram increase	DEF	AT	1
10040 / 10038	DEF	AT pyrite	DEF	AT	1
10190 / 10188	DEF	AT Arenaceous fauna (local marker)	DEF	AT	1
10400 / 10398	DEF	AT shell fragments	DEF	AT	1
10640 / 10638	POS	AT reworked material	DEF	AT	1
10880 / 10878	DEF	AT pyrite	DEF	AT	1
10969 / 10967	POS	AT unconformity	DEF	AT	4
10970 / 10968	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
11030 / 11028	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11059 / 11057	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
11060 / 11058	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
11090 / 11088	DEF	AT local marker foram increase	DEF	AT	4
11180 / 11178	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
11240 / 11238	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	IN	3
11420 / 11418	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
11480 / 11478	DEF	AT pyrite	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 119	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	7850
Lease Number:	00049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15103
Well Name:	037	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15090
API Well Number:	177094129000	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	7850 - 15100	**Water Depth:**	35
Public Info Code:	Y 29-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11600 / 11598	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
11660 / 11658	DEF	AT sand	DEF	IN	2
11845 / 11843	DEF	AT sample gap top	DEF	IN	2
11990 / 11988	DEF	AT sample gap bottom	DEF	AT	2
12140 / 12138	DEF	AT local marker benthic foram increase	DEF	AT	2
12500 / 12497	DEF	AT - - - - -	DEF	IN	1
12650 / 12647	DEF	AT - - - - -	DEF	AT	2
12680 / 12677	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	2
12770 / 12767	DEF	AT - - - - -	DEF	IN	1
12920 / 12917	DEF	AT - - - - -	DEF	AT	2
13010 / 13007	DEF	AT sand	DEF	AT	2
13070 / 13066	DEF	AT sand	DEF	IN	1
13190 / 13186	DEF	AT - - - - -	DEF	AT	2
13250 / 13246	DEF	AT local marker benthic foram increase	DEF	IN	2
13279 / 13275	POS	AT unconformity	POS	AT	3
13280 / 13276	DEF	AT local marker foram increase	POS	AT	3
13310 / 13306	DEF	AT local marker benthic foram increase	DEF	IN	3
13370 / 13366	DEF	AT local marker deep water fauna	DEF	IN	3
13550 / 13546	DEF	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	IN	3
13760 / 13755	DEF	AT - - - - -	DEF	AT	3
13820 / 13815	DEF	AT Eggerella 3 (local marker)	DEF	AT	3
13848 / 13843	POS	AT unconformity	DEF	IN	3
13849 / 13844	DEF	AT local marker planktic foram increase	DEF	IN	3
13850 / 13845	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 119	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	7850
Lease Number:	00049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15103
Well Name:	037	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15090
API Well Number:	177094129000	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	7850 - 15100	**Water Depth:**	35
Public Info Code:	Y 29-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
13940 / 13935	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	3
14150 / 14144	DEF	AT - - - - -	DEF	AT	3
14330 / 14323	DEF	AT local marker benthic foram increase	DEF	AT	3
14390 / 14383	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
14540 / 14532	DEF	AT local marker planktic foram increase	DEF	AT	3
14750 / 14740	DEF	AT Upper Miocene (Tortonian) Discorbis 12	POS	IN	3
14809 / 14799	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
14810 / 14800	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	POS	IN	3
14870 / 14859	DEF	AT sand	DEF	AT	3
14900 / 14889	DEF	AT pyrite	DEF	AT	3
15100 / 15087	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 119	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	12100
Lease Number:	00049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16250
Well Name:	037	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15553
API Well Number:	177094129001	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	12100 - 16250	**Water Depth:**	35
Public Info Code:	Y 10-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Inverness Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12100 / 12097	DEF	AT first sample examined	DEF	AT	
12101 / 12098	DEF	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
12340 / 12334	DEF	AT local marker foram increase	DEF	AT	2
12520 / 12509	DEF	AT local marker benthic foram increase	DEF	AT	2
12610 / 12595	DEF	AT pyrite	DEF	AT	2
12670 / 12652	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
12790 / 12765	DEF	AT - - - - -	DEF	IN	1
12850 / 12821	DEF	AT pyrite	DEF	IN	1
13269 / 13194	POS	AT unconformity	DEF	AT	3
13270 / 13195	DEF	AT local marker benthic foram increase	DEF	AT	3
13300 / 13220	DEF	AT local marker planktic foram increase	DEF	AT	3
13390 / 13296	DEF	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	3
13450 / 13346	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	3
13480 / 13371	DEF	AT sand	DEF	IN	2
13540 / 13421	DEF	AT - - - - -	DEF	AT	2
13690 / 13540	DEF	AT pyrite	DEF	AT	2
13750 / 13588	DEF	AT local marker benthic foram increase	POS	AT	2
14380 / 14084	DEF	AT Arenaceous fauna (local marker)	POS	AT	2
14500 / 14178	DEF	AT local marker benthic foram increase	POS	AT	2
14619 / 14271	POS	AT unconformity	POS	AT	2
14620 / 14272	DEF	AT pyrite	POS	AT	2
14649 / 14295	DEF	AT local marker planktic foram increase	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 119	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	12100
Lease Number:	00049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16250
Well Name:	037	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15553
API Well Number:	177094129001	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	12100 - 16250	**Water Depth:**	35
Public Info Code:	Y 10-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
14650 / 14296	DEF	IN	Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
14770 / 14390	DEF	AT	pyrite	DEF	AT	3
14860 / 14460	DEF	AT	pyrite	DEF	AT	3
14980 / 14554	DEF	AT	Cyclammina sp. (local marker)	DEF	AT	3
15100 / 14649	DEF	AT	- - - - -	POS	AT	3
15310 / 14815	DEF	AT	pyrite	POS	AT	3
15490 / 14957	DEF	AT	pyrite	POS	AT	3
15520 / 14980	DEF	AT	sample gap top	POS	AT	3
15700 / 15122	DEF	AT	sample gap bottom	POS	AT	3
16058 / 15402	POS	AT	unconformity	DEF	IN	3
16059 / 15403	DEF	AT	local marker planktic foram increase	DEF	IN	3
16060 / 15404	POS	AT	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	3
16120 / 15451	DEF	AT	Upper Miocene (Tortonian) Textularia "G"	DEF	IN	3
16150 / 15474	DEF	AT	local marker planktic foram increase	DEF	IN	3
16210 / 15522	DEF	AT	Arenaceous fauna (local marker)	DEF	IN	3
16250 / 15553	DEF	AT	last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 143	**Date of Summary:**	13-JAN-1998	**First Sample Examined:**	0
Lease Number:	G17973	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15904
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15687
API Well Number:	177094116600	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 04-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
5100 / 5100	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	
8120 / 8120	DEF	AT	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
9800 / 9800	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	
11480 / 11479	POS	AT	Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	
13010 / 13009	DEF	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
13250 / 13249	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
13340 / 13339	DEF	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
14480 / 14440	DEF	AT	Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 152	**Date of Summary:**	13-MAR-2008	**First Sample Examined:**	19860
Lease Number:	G27107	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21391
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21368
API Well Number:	177094108701	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	19860 - 21170	**Water Depth:**	72
Public Info Code:	Y 22-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19860 / 19850	DEF	AT first sample examined	DEF	AT	4
20060 / 20049	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
20209 / 20197	POS	AT maximum flooding surface	DEF	AT	4
20210 / 20198	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
21170 / 21117	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 182	**Date of Summary:**	30-JAN-2001	**First Sample Examined:**	0
Lease Number:	G04452	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13668
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12451
API Well Number:	177094062501	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	110
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	88
Public Info Code:	Y 21-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD	Paleo Top Description	Ecozone
13456 / 12262	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 184	**Date of Summary:**	05-NOV-1998	**First Sample Examined:**	8950
Lease Number:	G05498	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13373
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13250
API Well Number:	177094121800	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	8950 - 13320	**Water Depth:**	88
Public Info Code:	Y 23-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8950 / 8949	DEF	AT first sample examined	DEF	AT	2
9510 / 9505	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3
10890 / 10812	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	3
11940 / 11827	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	3
13320 / 13194	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 184	**Date of Summary:**	30-SEP-1998	**First Sample Examined:**	0
Lease Number:	G17981	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13770
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13305
API Well Number:	177094121500	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	88
Public Info Code:	Y 12-AUG-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4830 / 4828	DEF	AT - - - - -	DEF	AT	2
5160 / 5158	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	2
6390 / 6388	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	2
10560 / 10343	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	2
10950 / 10698	DEF	AT - - - - -	DEF	AT	3
11970 / 11622	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	3
12480 / 12089	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 193	**Date of Summary:**	24-JAN-2001	**First Sample Examined:**	4500
Lease Number:	00572	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17173
Well Name:	C001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17165
API Well Number:	177094129900	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 17173	**Water Depth:**	87
Public Info Code:	Y 29-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4500 / 4500	DEF	AT first sample examined	POS	AT	2
4501 / 4501	DEF	AT cement	POS	AT	2
5110 / 5110	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
5380 / 5380	DEF	AT - - - - -	DEF	AT	3
5440 / 5440	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
7460 / 7460	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
9560 / 9560	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3
10520 / 10520	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	3
10910 / 10910	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
11810 / 11809	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	3
14780 / 14777	DEF	AT - - - - -	DEF	AT	4
17173 / 17165	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 193	**Date of Summary:**	06-FEB-2001	**First Sample Examined:**	10010
Lease Number:	00572	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17173
Well Name:	C001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17165
API Well Number:	177094129900	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	10010 - 17173	**Water Depth:**	87
Public Info Code:	Y 29-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
10010 / 10010	DEF	AT	first sample examined	DEF	AT	
10340 / 10340	POS	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
10940 / 10940	POS	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
14780 / 14777	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
16820 / 16813	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
17173 / 17165	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 202	**Date of Summary:**	01-DEC-1998	**First Sample Examined:**	0
Lease Number:	G05499	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12996
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12198
API Well Number:	177094122100	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	118
Public Info Code:	Y 13-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11728 / 10967	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 202	**Date of Summary:**	14-DEC-2000	**First Sample Examined:**	0
Lease Number:	G05499	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13945
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13107
API Well Number:	177094123300	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	109
Public Info Code:	Y 20-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12037 / 11810	DEF	AT Cyclammina cancellata (local marker)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 202	**Date of Summary:**	06-MAY-1999	**First Sample Examined:**	0
Lease Number:	G05499	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13511
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12150
API Well Number:	177094124101	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	107
Public Info Code:	Y 03-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13244 / 11883	DEF	AT Cyclammina cancellata (local marker)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 202	**Date of Summary:**	23-MAR-2000	**First Sample Examined:**	0
Lease Number:	G05499	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13913
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12400
API Well Number:	177094123100	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	118
Public Info Code:	Y 29-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12393 / 11199	DEF	AT Cyclammina cancellata (local marker)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 205	**Date of Summary:**	03-JUN-2001	**First Sample Examined:**	0
Lease Number:	00806	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16300
Well Name:	F002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13134
API Well Number:	177094027302	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	105
Public Info Code:	Y 22-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
15050 / 12435	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
15500 / 12707	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
15740 / 12847	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 224	**Date of Summary:**	18-MAY-2001	**First Sample Examined:**	0
Lease Number:	G05504	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16545
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15815
API Well Number:	177094089403	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	135
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	142
Public Info Code:	Y 06-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
14520 / 13811	DEF	IN	Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	
14874 / 14150	DEF	IN	local marker benthic foram increase	DEF	AT	
15077 / 14350	DEF	IN	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
16440 / 15709	POS	AT	Upper Miocene (Tortonian) Textularia 6	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 224	**Date of Summary:**	09-APR-1999	**First Sample Examined:**	0
Lease Number:	G05504	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15392
Well Name:	A009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14528
API Well Number:	177094121900	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	134
Public Info Code:	Y 21-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
10390 / 9933	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
12210 / 11715	DEF	AT	Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	
13998 / 13446	POS	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
14430 / 13833	DEF	AT	Upper Miocene (Tortonian) Textularia 6	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 227	**Date of Summary:**	28-JAN-1998	**First Sample Examined:**	0
Lease Number:	00809	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9020
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9012
API Well Number:	177094123800	**Drilling Operator:**	PRIME NATURAL RESOURCES INC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	125
Public Info Code:	Y 23-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5970 / 5970	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT
6315 / 6315	DEF	AT Upper Pliocene (Piacenzian) Textularia 1	DEF	AT
7610 / 7609	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
8800 / 8794	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 227	**Date of Summary:**	05-JAN-2001	**First Sample Examined:**	0
Lease Number:	00809	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9890
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9606
API Well Number:	177094130000	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	121
Public Info Code:	Y 31-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7910 / 7808	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 237	**Date of Summary:**	16-JUN-1999	**First Sample Examined:**	0
Lease Number:	G00981	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9140
Well Name:	K007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7943
API Well Number:	177094124601	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	120
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	139
Public Info Code:	Y 31-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
6900 / 6037	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
8700 / 7555	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 243	**Date of Summary:**	06-AUG-1998	**First Sample Examined:**	0
Lease Number:	G02898	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11978
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11100
API Well Number:	177094038301	**Drilling Operator:**	STONE PETROLEUM CORPORATION	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	148
Public Info Code:	Y 13-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11200 / 10323	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 243	**Date of Summary:**	31-MAR-1999	**First Sample Examined:**	0
Lease Number:	G02899	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14640
Well Name:	D001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13404
API Well Number:	177094122700	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	150
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9770 / 9769	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT	
10310 / 10304	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	
13700 / 12836	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF AT	
14630 / 13398	DEF	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 256	**Date of Summary:**	07-JUL-2005	**First Sample Examined:**	11000
Lease Number:	G02102	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19502
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19208
API Well Number:	177094142701	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	136
Paleo Report Num:	1 of 1	**Sample Range:**	11000 - 19502	**Water Depth:**	137
Public Info Code:	Y 13-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11000 / 10923	DEF	AT first sample examined	POS	IN	3
11660 / 11536	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	5
11720 / 11592	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12110 / 11953	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
12530 / 12344	DEF	AT local marker foram increase	DEF	AT	5
12560 / 12372	DEF	AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF	AT	5
12710 / 12512	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS	AT	4
12830 / 12624	DEF	AT - - - - -	DEF	AT	5
12890 / 12680	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	5
13220 / 12989	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
13550 / 13300	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	5
13730 / 13472	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
14120 / 13851	DEF	AT unconformity	DEF	IN	5
14600 / 14324	DEF	AT sample gap top	POS	IN	5
14659 / 14382	DEF	AT sample gap bottom	DEF	IN	5
14660 / 14383	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	IN	5
14899 / 14620	DEF	AT transported shelf fauna	DEF	AT	5
14900 / 14621	DEF	AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	5
15200 / 14920	POS	IN Upper Miocene (Tortonian) Robulus "E"	DEF	IN	5
15590 / 15310	DEF	AT local marker foram increase	POS	AT	6
15650 / 15370	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
15860 / 15580	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 256	**Date of Summary:**	07-JUL-2005	**First Sample Examined:**	11000
Lease Number:	G02102	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19502
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19208
API Well Number:	177094142701	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	136
Paleo Report Num:	1 of 1	**Sample Range:**	11000 - 19502	**Water Depth:**	137
Public Info Code:	Y 13-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15890 / 15610	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
16991 / 16711	DEF	AT cement	POS	AT	6
17090 / 16810	DEF	AT - - - - -	DEF	AT	6
17299 / 17019	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
17300 / 17020	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
17390 / 17110	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	6
17900 / 17620	DEF	AT unconformity	DEF	AT	6
18020 / 17740	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	6
18080 / 17800	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	6
18140 / 17860	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
18230 / 17950	DEF	AT local marker foram decrease	POS	AT	6
18440 / 18160	DEF	AT anhydrite	POS	AT	6
19070 / 18786	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	POS	AT	6
19502 / 19214	DEF	AT last sample examined	POS	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 267	**Date of Summary:**	04-OCT-2001	**First Sample Examined:**	0
Lease Number:	00812	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12533
Well Name:	I008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10681
API Well Number:	177104152300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	176
Public Info Code:	Y 11-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
9740 / 8961	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
11010 / 9748	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT
11900 / 10261	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 269	**Date of Summary:**	20-FEB-2001	**First Sample Examined:**	0
Lease Number:	00813	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12259
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12257
API Well Number:	177104152500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	190
Public Info Code:	Y 26-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10230 / 10229	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT
12150 / 12148	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 309	**Date of Summary:**	09-AUG-1999	**First Sample Examined:**	11910
Lease Number:	G02608	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14918
Well Name:	J004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	8515
API Well Number:	177104150600	**Drilling Operator:**	XTO OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	11910 - 14910	**Water Depth:**	220
Public Info Code:	Y 30-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
11910 / 6891	DEF	AT first sample examined	DEF	IN	1
11931 / 6900	DEF	AT - - - - -	DEF	AT	0
11940 / 6903	DEF	AT - - - - -	DEF	AT	2
12120 / 6976	DEF	AT local marker foram increase	DEF	AT	2
12270 / 7043	DEF	AT - - - - -	DEF	AT	0
12300 / 7056	DEF	AT - - - - -	DEF	AT	2
12330 / 7069	DEF	AT - - - - -	DEF	AT	0
12540 / 7162	DEF	AT - - - - -	DEF	IN	1
12570 / 7176	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	IN	1
12600 / 7191	DEF	AT - - - - -	DEF	AT	0
12780 / 7283	DEF	AT - - - - -	DEF	AT	2
13050 / 7433	DEF	AT - - - - -	DEF	AT	0
13080 / 7449	DEF	AT - - - - -	DEF	AT	2
13140 / 7482	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	2
13320 / 7586	DEF	AT - - - - -	DEF	AT	0
13380 / 7620	DEF	AT - - - - -	DEF	IN	1
13440 / 7656	DEF	AT - - - - -	DEF	AT	2
13470 / 7673	DEF	AT - - - - -	DEF	AT	0
13620 / 7762	DEF	AT - - - - -	DEF	IN	1
13650 / 7780	DEF	AT - - - - -	DEF	AT	2
13740 / 7833	DEF	AT local marker foram increase	DEF	AT	2
13830 / 7886	DEF	IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 309	**Date of Summary:**	09-AUG-1999	**First Sample Examined:**	11910
Lease Number:	G02608	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14918
Well Name:	J004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	8515
API Well Number:	177104150600	**Drilling Operator:**	XTO OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	11910 - 14910	**Water Depth:**	220
Public Info Code:	Y 30-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description				Ecozone
13890 / 7921	DEF	AT - - - - -	DEF	AT	2
13920 / 7938	DEF	AT local marker foram increase	DEF	AT	3
13950 / 7956	DEF	AT - - - - -	DEF	AT	2
14040 / 8007	DEF	AT - - - - -	DEF	IN	2
14220 / 8109	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	2
14310 / 8161	DEF	AT local marker foram increase	DEF	AT	3
14370 / 8196	DEF	AT - - - - -	DEF	IN	2
14460 / 8249	DEF	AT transported inner shelf facies	POS	AT	1
14520 / 8285	DEF	AT - - - - -	DEF	AT	2
14730 / 8407	DEF	AT transported inner shelf facies	POS	AT	1
14760 / 8424	DEF	AT - - - - -	DEF	AT	2
14880 / 8493	DEF	IN Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
14910 / 8510	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 313	**Date of Summary:**	25-SEP-2000	**First Sample Examined:**	5085
Lease Number:	G02608	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9326
Well Name:	C006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7466
API Well Number:	177104133102	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	5085 - 8015	**Water Depth:**	227
Public Info Code:	Y 02-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5085 / 5066	DEF	AT first sample examined	DEF	AT	2
5175 / 5149	DEF	AT pyrite	DEF	IN	1
5510 / 5440	DEF	AT local marker foram increase	DEF	IN	1
5690 / 5581	DEF	AT local marker foram increase	DEF	IN	1
6090 / 5830	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
6180 / 5876	DEF	AT - - - - -	DEF	IN	1
6275 / 5924	DEF	AT - - - - -	DEF	AT	2
6325 / 5950	DEF	AT sand	DEF	IN	1
7129 / 6353	DEF	AT pyrite	DEF	IN	1
7130 / 6353	DEF	AT local marker foram increase	DEF	IN	1
7445 / 6510	DEF	AT local marker foram increase	DEF	IN	2
7535 / 6553	DEF	AT - - - - -	DEF	AT	2
7930 / 6746	DEF	AT local marker foram increase	DEF	IN	2
7955 / 6759	DEF	AT - - - - -	DEF	AT	2
8015 / 6789	DEF	AT last sample examined	DEF	AT	2

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 327	**Date of Summary:**	14-MAY-1998	**First Sample Examined:**	2000
Lease Number:	G02910	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12229
Well Name:	A015	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11804
API Well Number:	177104148300	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	102
Paleo Report Num:	1 of 1	**Sample Range:**	2000 - 12230	**Water Depth:**	262
Public Info Code:	Y 01-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
2000 / 1992	DEF	AT first sample examined	DEF	AT	3
2240 / 2221	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
3110 / 3022	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
4280 / 4100	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
8000 / 7583	POS	AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
8300 / 7879	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10340 / 9915	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	4
10430 / 10005	DEF	AT - - - - -	DEF	AT	5
11000 / 10575	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
11030 / 10605	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
12140 / 11715	DEF	AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	AT	5
12230 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 338	**Date of Summary:**	09-OCT-2000	**First Sample Examined:**	7250
Lease Number:	G02118	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10328
Well Name:	A006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8140
API Well Number:	177104010403	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	7250 - 9080	**Water Depth:**	259
Public Info Code:	Y 04-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7250 / 5848	DEF	AT	first sample examined	DEF	AT	3
7251 / 5848	DEF	IN	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	3
7252 / 5849	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	3
7400 / 5929	DEF	AT	Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	IN	3
7499 / 5986	DEF	AT	pyrite	DEF	AT	3
7500 / 5986	DEF	AT	local marker foram increase	DEF	AT	3
7600 / 6045	DEF	AT	local marker foram decrease	DEF	IN	2
8000 / 6293	POS	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	2
8050 / 6325	DEF	AT	limestone	DEF	AT	3
8100 / 6358	DEF	AT	local marker benthic foram increase	DEF	AT	3
8150 / 6391	DEF	AT	pyrite	DEF	AT	3
8250 / 6457	DEF	AT	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
8450 / 6595	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	3
8550 / 6666	DEF	AT	local marker foram decrease	DEF	IN	2
8750 / 6809	DEF	AT	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	2
8800 / 6846	DEF	AT	local marker benthic foram increase	DEF	AT	3
8850 / 6884	DEF	AT	local marker benthic foram increase	DEF	IN	2
8900 / 6922	DEF	AT	local marker benthic foram increase	DEF	IN	2
9050 / 7040	DEF	AT	faunal change (no faunal increase)	DEF	IN	2
9080 / 7064	DEF	AT	last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 338	**Date of Summary:**	17-AUG-2000	**First Sample Examined:**	6100
Lease Number:	G02118	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9114
Well Name:	A007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8046
API Well Number:	177104010601	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	6100 - 8800	**Water Depth:**	250
Public Info Code:	Y 30-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6100 / 5270	DEF	AT first sample examined	DEF	AT	2
6101 / 5271	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	2
6325 / 5466	POS	AT local marker foram increase	DEF	IN	2
6460 / 5587	DEF	AT local marker foram decrease	DEF	AT	2
6550 / 5669	DEF	AT faunal change (no faunal increase)	DEF	IN	2
6595 / 5710	DEF	AT local marker foram increase	DEF	IN	2
6730 / 5835	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	2
6775 / 5876	DEF	AT faunal change (no faunal increase)	DEF	AT	3
6950 / 6037	DEF	AT local marker (general)	DEF	AT	2
7000 / 6083	DEF	AT local marker foram decrease	DEF	AT	2
7090 / 6166	DEF	AT local marker benthic foram increase	DEF	AT	2
7225 / 6290	DEF	AT local marker foram decrease	DEF	IN	2
7945 / 6956	DEF	AT local marker foram increase	DEF	AT	3
8080 / 7078	DEF	AT shell fragments	DEF	AT	3
8125 / 7119	DEF	AT local marker foram decrease	DEF	AT	3
8215 / 7200	DEF	AT - - - - -	DEF	IN	2
8395 / 7366	DEF	AT local marker foram increase	DEF	IN	2
8440 / 7408	DEF	AT local marker foram decrease	DEF	IN	2
8485 / 7450	DEF	AT faunal change (no faunal increase)	DEF	AT	2
8620 / 7577	DEF	AT local marker benthic foram increase	DEF	AT	2
8710 / 7661	DEF	AT local marker (general)	DEF	IN	2
8755 / 7704	DEF	AT local marker foram decrease	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 338	**Date of Summary:**	17-AUG-2000	**First Sample Examined:**	6100
Lease Number:	G02118	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9114
Well Name:	A007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8046
API Well Number:	177104010601	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	6100 - 8800	**Water Depth:**	250
Public Info Code:	Y 30-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8800 / 7747	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 339	**Date of Summary:**	25-NOV-1997	**First Sample Examined:**	0
Lease Number:	G02118	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7057
Well Name:	B012	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5792
API Well Number:	177104034305	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	269
Public Info Code:	Y 16-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
2650 / 2524	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
5020 / 4295	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 339	**Date of Summary:**	20-MAY-1998	**First Sample Examined:**	10130
Lease Number:	G02318	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10854
Well Name:	C017	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7334
API Well Number:	177104148801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	126
Paleo Report Num:	1 of 2	**Sample Range:**	10130 - 10860	**Water Depth:**	268
Public Info Code:	Y 10-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
10130 / 6704	DEF	AT first sample examined	DEF	AT	2
10280 / 6829	DEF	AT local marker foram increase	DEF	AT	2
10550 / 7063	DEF	AT local marker foram increase	DEF	AT	2
10580 / 7090	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	3
10770 / 7259	DEF	AT faunal change (no faunal increase)	DEF	AT	2
10860 /	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 339	**Date of Summary:**	01-JUN-1998	**First Sample Examined:**	10280
Lease Number:	G02318	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10854
Well Name:	C017	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	7334
API Well Number:	177104148801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	126
Paleo Report Num:	2 of 2	**Sample Range:**	10280 - 10580	**Water Depth:**	268
Public Info Code:	Y 10-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
10280 / 6829	DEF	AT first sample examined	DEF	AT
10281 / 6830	DEF	AT reworked material	DEF	AT
10579 / 7089	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10580 / 7090	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 339	**Date of Summary:**	30-APR-1998	**First Sample Examined:**	7020
Lease Number:	G02318	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8788
Well Name:	C019	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7198
API Well Number:	177104149201	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	7020 - 8790	**Water Depth:**	268
Public Info Code:	Y 28-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7020 / 5508	DEF	AT first sample examined	DEF	AT	3
7030 / 5517	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	3
7180 / 5654	DEF	AT faunal change (no faunal increase)	DEF	IN	2
7330 / 5794	DEF	AT local marker foram increase	DEF	IN	2
8580 / 6996	DEF	AT drilling material	DEF	IN	2
8710 / 7123	DEF	AT siltstone	DEF	IN	2
8760 / 7171	DEF	AT local marker foram increase	DEF	IN	2
8790 / 7200	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 343	**Date of Summary:**	23-JUL-2003	**First Sample Examined:**	3500
Lease Number:	G21646	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11242
Well Name:	D001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10262
API Well Number:	177104156300	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	3500 - 11240	**Water Depth:**	280
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3500 / 3500	DEF	AT first sample examined	DEF	AT	2
4340 / 4340	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4760 / 4760	DEF	AT - - - - -	DEF	AT	2
5750 / 5750	DEF	AT - - - - -	DEF	AT	3
5930 / 5930	DEF	AT - - - - -	DEF	AT	4
5990 / 5990	DEF	AT local marker benthic foram increase	DEF	AT	4
6170 / 6170	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	4
6380 / 6380	DEF	AT - - - - -	DEF	AT	3
6710 / 6708	DEF	AT - - - - -	DEF	AT	2
8510 / 8320	DEF	AT - - - - -	DEF	AT	3
8570 / 8372	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
8690 / 8476	DEF	AT - - - - -	DEF	AT	3
11240 / 10262	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 343	**Date of Summary:**	23-JUL-2003	**First Sample Examined:**	11240
Lease Number:	G21646	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12865
Well Name:	D001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11038
API Well Number:	177104156301	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	11240 - 12865	**Water Depth:**	282
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11240 / 10224	DEF	AT first sample examined	DEF	AT	3
12680 / 10932	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
12865 / 11038	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	14-JUN-1999	**First Sample Examined:**	1500
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15518
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15518
API Well Number:	177104149900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	1 of 2	**Sample Range:**	1500 - 15510	**Water Depth:**	327
Public Info Code:	Y 10-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1500 / 1500	DEF	AT first sample examined	DEF	AT	2
1890 / 1890	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
2250 / 2250	DEF	AT - - - - -	DEF	AT	3
4320 / 4320	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
5370 / 5370	DEF	AT - - - - -	DEF	AT	4
6750 / 6750	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
11280 / 11280	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11640 / 11640	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
11700 / 11699	DEF	AT - - - - -	DEF	AT	5
12150 / 12149	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12300 / 12299	DEF	AT - - - - -	DEF	AT	6
12420 / 12419	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
12540 / 12539	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
13260 / 13257	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
14040 / 14035	DEF	AT - - - - -	DEF	AT	5
14310 / 14304	DEF	AT - - - - -	DEF	AT	4
15510 / 15503	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	14-JUN-1999	**First Sample Examined:**	1500
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15518
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15518
API Well Number:	177104149900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	2 of 2	**Sample Range:**	1500 - 15510	**Water Depth:**	327
Public Info Code:	Y 10-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
1500 / 1500	DEF	AT first sample examined	DEF AT	
2220 / 2220	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF AT	
2400 / 2400	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
5400 / 5400	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
6720 / 6720	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
6840 / 6840	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
8940 / 8940	DEF	AT sample gap top	DEF AT	
9030 / 9030	DEF	AT sample gap bottom	DEF AT	
10140 / 10140	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
11100 / 11100	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11610 / 11610	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11640 / 11640	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
12060 / 12059	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12090 / 12089	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
12240 / 12239	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
12360 / 12359	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
15480 / 15473	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
15510 / 15503	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	14-JUN-1999	**First Sample Examined:**	11020
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14145
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13133
API Well Number:	177104149901	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 2	**Sample Range:**	11020 - 14110	**Water Depth:**	325
Public Info Code:	Y 28-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
11020 / 11020	DEF	AT first sample examined	DEF	AT	4
11230 / 11229	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
11650 / 11627	DEF	AT - - - - -	DEF	AT	5
11770 / 11731	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
12550 / 12279	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
13029 / 12538	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
13030 / 12538	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
14110 / 13115	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	14-JUN-1999	**First Sample Examined:**	11020
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14145
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13133
API Well Number:	177104149901	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	2 of 2	**Sample Range:**	11020 - 14110	**Water Depth:**	325
Public Info Code:	Y 28-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
11020 / 11020	DEF	AT first sample examined	DEF	AT	
11080 / 11080	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11560 / 11545	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
11650 / 11627	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
11920 / 11855	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
13030 / 12538	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
13090 / 12570	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
14110 / 13115	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	16-JUL-1999	**First Sample Examined:**	11020
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16511
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14435
API Well Number:	177104149902	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	1 of 2	**Sample Range:**	11020 - 16511	**Water Depth:**	327
Public Info Code:	Y 05-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11020 / 11020	DEF	AT first sample examined	DEF AT	
11080 / 11079	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11560 / 11541	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11590 / 11569	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
11830 / 11780	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
11920 / 11855	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
12220 / 12088	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
12221 / 12089	POS	AT salt weld	DEF AT	
12250 / 12109	POS	IN salt weld	DEF AT	
12251 / 12110	DEF	AT out-of-place section	DEF AT	
12640 / 12349	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
15880 / 14064	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
16060 / 14167	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
16511 / 14435	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	19-JUL-1999	**First Sample Examined:**	11020
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16511
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14435
API Well Number:	177104149902	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	2 of 2	**Sample Range:**	11020 - 16511	**Water Depth:**	327
Public Info Code:	Y 05-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11020 / 11020	DEF	AT first sample examined	DEF	AT	4
11110 / 11109	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11559 / 11540	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11560 / 11541	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
11860 / 11805	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12040 / 11952	POS	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12220 / 12088	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
12640 / 12349	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12910 / 12484	DEF	AT faunal change (no faunal increase)	DEF	AT	5
15400 / 13796	DEF	AT faunal change (no faunal increase)	DEF	AT	6
16511 / 14435	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	30-AUG-1999	**First Sample Examined:**	8520
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15755
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15380
API Well Number:	177104150500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	8520 - 15755	**Water Depth:**	318
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 14370=oldest age-diagnostic species may indicate reverse age section, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8520 / 8259	DEF	AT first sample examined	DEF	AT
8820 / 8536	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
10170 / 9807	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10770 / 10398	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
10980 / 10607	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
11880 / 11505	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
12120 / 11745	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
12270 / 11895	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
12300 / 11925	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
12360 / 11985	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
12480 / 12105	DEF	AT salt	DEF	AT
14250 / 13875	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
14370 / 13995	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
14670 / 14295	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
15150 / 14774	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
15480 / 15104	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
15754 / 15378	POS	IN Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT
15755 / 15379	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	8520
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15755
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15380
API Well Number:	177104150500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	8520 - 15755	**Water Depth:**	318
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Interval between 14670 and 15755 in the well may indicate reverse age section, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8520 / 8259	DEF	AT first sample examined	DEF	AT	4
9390 / 9063	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10920 / 10547	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11820 / 11445	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
12150 / 11775	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
12300 / 11925	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
12659 / 12284	DEF	AT anhydrite	DEF	AT	5
12660 / 12285	DEF	AT salt	DEF	AT	5
13830 / 13455	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
14250 / 13875	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	5
14310 / 13935	DEF	AT base of salt	DEF	AT	5
14670 / 14295	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
14940 / 14565	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
15480 / 15104	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
15540 / 15164	DEF	AT faunal change (no faunal increase)	DEF	AT	6
15755 / 15379	DEF	AT last sample examined	DEF	AT	6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	17-JUL-2000	**First Sample Examined:**	1860
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21756
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20000
API Well Number:	177104151900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	1860 - 21750	**Water Depth:**	314
Public Info Code:	Y 15-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1860 / 1860	DEF	AT first sample examined	DEF	AT	4
1890 / 1890	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
1920 / 1920	DEF	AT - - - - -	DEF	AT	3
3780 / 3780	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
6120 / 6120	DEF	AT - - - - -	DEF	AT	4
7560 / 7550	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10020 / 9864	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
10290 / 10118	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
10500 / 10317	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
10590 / 10401	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11370 / 11139	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11460 / 11225	DEF	AT - - - - -	DEF	AT	6
11490 / 11254	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
11670 / 11425	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
13410 / 13055	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
18660 / 17346	DEF	AT local marker planktic foram increase	DEF	AT	6
19200 / 17782	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
21510 / 19772	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
21750 / 19994	DEF	AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	17-JUL-2000	**First Sample Examined:**	1860
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21756
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20000
API Well Number:	177104151900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	1860 - 21750	**Water Depth:**	314
Public Info Code:	Y 15-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
1860 / 1860	DEF	AT first sample examined	DEF AT	
2160 / 2160	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF AT	
2550 / 2550	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
4770 / 4770	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
6300 / 6300	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
7560 / 7550	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
7830 / 7811	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9660 / 9526	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10110 / 9948	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10199 / 10032	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
10200 / 10033	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
11340 / 11111	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
11400 / 11168	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
13590 / 13217	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
16860 / 15901	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT	
18690 / 17370	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
18930 / 17564	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
19230 / 17806	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
20880 / 19198	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
21750 / 19994	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	27-JUL-1998	**First Sample Examined:**	3500
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11833
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11825
API Well Number:	177104149100	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	3500 - 11833	**Water Depth:**	314
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
3500 / 3500	DEF	AT first sample examined	DEF	AT	2
4670 / 4670	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
6230 / 6230	DEF	AT - - - - -	DEF	AT	4
7430 / 7430	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	4
7520 / 7520	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
9200 / 9199	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
9440 / 9439	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
9470 / 9469	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
9710 / 9709	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	4
9740 / 9739	DEF	AT - - - - -	DEF	AT	5
9770 / 9769	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10070 / 10069	DEF	AT - - - - -	DEF	AT	6
10880 / 10879	POS	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10910 / 10909	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
11150 / 11149	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11660 / 11650	POS	AT local marker planktic foram increase	DEF	AT	6
11833 / 11817	DEF	AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	27-JUL-1998	**First Sample Examined:**	3500
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11833
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11825
API Well Number:	177104149100	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	3500 - 11833	**Water Depth:**	314
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
3500 / 3500	DEF	AT first sample examined	DEF	AT	
3830 / 3830	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
4730 / 4730	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
6470 / 6470	POS	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7550 / 7550	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7790 / 7790	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9200 / 9199	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
9380 / 9379	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
9440 / 9439	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
9470 / 9469	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus (increase)	DEF	AT	
9740 / 9739	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9800 / 9799	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9980 / 9979	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
10070 / 10069	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
10400 / 10399	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
11000 / 10999	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
11330 / 11328	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
11833 / 11817	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	27-JUL-1998	**First Sample Examined:**	11300
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14350
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14264
API Well Number:	177104149101	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	11300 - 14360	**Water Depth:**	314
Public Info Code:	Y 23-AUG-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11300 / 11299	DEF	AT first sample examined	DEF AT	
12410 / 12391	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT	
13070 / 13036	DEF	AT sample gap top	DEF AT	
13190 / 13152	DEF	AT sample gap bottom	DEF AT	
14330 / 14246	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT	
14360 /	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	27-JUL-1998	**First Sample Examined:**	11300
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14350
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14264
API Well Number:	177104149101	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	11300 - 14360	**Water Depth:**	314
Public Info Code:	Y 23-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
11300 / 11299	DEF	AT first sample examined	DEF	AT	
11301 / 11300	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
12050 / 12038	DEF	AT local marker floral increase	DEF	AT	
13970 / 13901	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
14150 / 14074	DEF	AT condensed section	DEF	AT	
14239 / 14159	DEF	AT salt weld	DEF	AT	
14240 / 14160	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
14360 /	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	12-MAR-1999	**First Sample Examined:**	3800
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11627
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11353
API Well Number:	177104149600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	3800 - 11720	**Water Depth:**	314
Public Info Code:	Y 15-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3800 / 3800	DEF	AT first sample examined	DEF	AT	2
4700 / 4700	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
4730 / 4730	DEF	AT faunal change (no faunal increase)	DEF	AT	3
6110 / 6110	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7580 / 7580	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
9350 / 9341	POS	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	4
9380 / 9370	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
9710 / 9685	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9950 / 9907	POS	AT local marker (general)	DEF	AT	5
9951 / 9908	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
10100 / 10042	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10340 / 10250	DEF	AT faunal change (no faunal increase)	DEF	AT	6
11450 / 11202	POS	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11720 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	12-MAR-1999	**First Sample Examined:**	7010
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11627
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11353
API Well Number:	177104149600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	7010 - 11700	**Water Depth:**	314
Public Info Code:	Y 15-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7010 / 7010	DEF	AT first sample examined	DEF AT	
7490 / 7490	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
7820 / 7820	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9290 / 9283	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
9350 / 9341	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
9380 / 9370	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
9410 / 9399	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
9950 / 9907	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
10040 / 9988	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10250 / 10172	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
10340 / 10250	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
11120 / 10917	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11700 /	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	12-MAR-1999	**First Sample Examined:**	11720
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15255
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14479
API Well Number:	177104149601	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	11720 - 15255	**Water Depth:**	314
Public Info Code:	Y 13-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11720 / 11432	DEF	AT first sample examined	DEF	AT	6
11990 / 11661	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
12050 / 11712	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12200 / 11840	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
12740 / 12305	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
13940 / 13347	DEF	AT local marker planktic foram increase	DEF	AT	5
14270 / 13631	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
14720 / 14017	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
14839 / 14119	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
14840 / 14120	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
14869 / 14145	DEF	AT Bathysiphon fauna	DEF	AT	5
14870 / 14146	DEF	AT local marker benthic foram increase	DEF	AT	5
15170 / 14406	DEF	AT Bathysiphon fauna	DEF	AT	5
15200 / 14432	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
15255 / 14480	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	12-MAR-1999	**First Sample Examined:**	11780
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15255
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14479
API Well Number:	177104149601	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	11780 - 15255	**Water Depth:**	314
Public Info Code:	Y 13-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11780 / 11483	DEF	AT first sample examined	DEF	AT	
11990 / 11661	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
12020 / 11687	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
12080 / 11737	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12230 / 11865	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
12410 / 12020	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	AT	
14720 / 14017	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14750 / 14043	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
14810 / 14094	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
15255 / 14480	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	12-MAR-1999	**First Sample Examined:**	11940
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14522
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14204
API Well Number:	177104149602	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 3	**Sample Range:**	11940 - 14240	**Water Depth:**	314
Public Info Code:	Y 17-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Report based on sidewall cores, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11940 / 11783	DEF	AT first sample examined	DEF AT	
12120 / 11953	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
12270 / 12094	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT	
13380 / 13140	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
13770 / 13505	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT	
14090 / 13803	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
14239 / 13941	POS	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
14240 / 13942	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	09-APR-1999	**First Sample Examined:**	10400
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14522
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14204
API Well Number:	177104149602	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 3	**Sample Range:**	10400 - 14520	**Water Depth:**	314
Public Info Code:	Y 17-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
10400 / 10331	DEF	AT	first sample examined	DEF	AT	6
10401 / 10332	DEF	IN	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
11180 / 11067	POS	IN	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
12050 / 11887	DEF	AT	Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
12230 / 12056	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
12290 / 12113	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12530 / 12339	DEF	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
12829 / 12620	DEF	AT	Eggerella sp. (local marker)	DEF	AT	6
12830 / 12621	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	6
13189 / 12960	DEF	AT	local marker planktic foram increase	DEF	AT	6
13190 / 12961	POS	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
13850 / 13580	DEF	IN	salt	POS	AT	6
13969 / 13690	DEF	AT	base of salt	DEF	AT	6
13970 / 13691	DEF	IN	local marker planktic foram increase	DEF	AT	6
14090 / 13803	DEF	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
14208 / 13912	DEF	AT	out-of-place section	DEF	AT	6
14209 / 13913	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
14210 / 13914	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
14360 / 14054	DEF	AT	local marker planktic foram increase	DEF	AT	6
14520 / 14202	DEF	AT	last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	09-APR-1999	**First Sample Examined:**	10400
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14522
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14204
API Well Number:	177104149602	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	3 of 3	**Sample Range:**	10400 - 14490	**Water Depth:**	314
Public Info Code:	Y 17-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10400 / 10331	DEF	AT first sample examined	DEF AT	
10401 / 10332	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
12118 / 11951	POS	AT maximum flooding surface	DEF AT	
12119 / 11952	DEF	AT condensed section	DEF AT	
12120 / 11953	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
12200 / 12028	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
13340 / 13102	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
13760 / 13496	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
13880 / 13608	DEF	AT salt	DEF AT	
13999 / 13718	DEF	AT base of salt	DEF AT	
14000 / 13719	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
14030 / 13747	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
14180 / 13886	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
14210 / 13914	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
14270 / 13970	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
14360 / 14054	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF AT	
14490 / 14175	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	17-MAY-1999	**First Sample Examined:**	13713
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14220
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13813
API Well Number:	177104149603	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 3	**Sample Range:**	13713 - 14151	**Water Depth:**	314
Public Info Code:	Y 14-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Foram and nanno report based on sidewall cores, foram and nanno species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13713 / 13357	DEF	AT first sample examined	DEF	AT	6
13785 / 13422	POS	AT Arenaceous fauna (local marker)	DEF	AT	6
13787 / 13423	DEF	AT local marker deep water fauna	DEF	IN	5
13964 / 13581	POS	AT local marker floral increase	DEF	IN	5
13965 / 13582	POS	AT Arenaceous fauna (local marker)	DEF	AT	6
14069 / 13675	POS	AT Arenaceous fauna (local marker)	DEF	AT	6
14150 / 13747	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
14151 / 13748	DEF	AT condensed section	DEF	AT	6
14152 / 13749	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	04-JUN-1999	**First Sample Examined:**	8530
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14220
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13813
API Well Number:	177104149603	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	2 of 3	**Sample Range:**	8530 - 14220	**Water Depth:**	314
Public Info Code:	Y 14-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Samples from 13725 TO 14151 are based on sidewall cores, 14150 to 14220 were obtained through cuttings, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8530 / 8529	DEF	AT first sample examined	DEF	AT	4
9470 / 9469	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
9740 / 9739	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9800 / 9799	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
9890 / 9889	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
9980 / 9979	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11780 / 11627	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11870 / 11707	DEF	AT faunal change (no faunal increase)	DEF	AT	6
12050 / 11867	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12980 / 12695	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14220 / 13810	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 346	**Date of Summary:**	04-JUN-1999	**First Sample Examined:**	8530
Lease Number:	G14482	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14220
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13813
API Well Number:	177104149603	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	3 of 3	**Sample Range:**	8530 - 14220	**Water Depth:**	314
Public Info Code:	Y 14-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, samples from 13750 TO 14151 are based on sidewall cores, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8530 / 8529	DEF	AT first sample examined	DEF	AT
8990 / 8989	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
9170 / 9169	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
9320 / 9319	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
9530 / 9529	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
9680 / 9679	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
10070 / 10069	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
11780 / 11627	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
14220 / 13810	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 352	**Date of Summary:**	07-JUL-1999	**First Sample Examined:**	0
Lease Number:	G03410	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14830
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14827
API Well Number:	177104150200	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	295
Public Info Code:	Y 07-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD		Paleo Top Description		Ecozone
2630 / 2630	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	
9330 / 9329	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	
10170 / 10169	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	
10950 / 10949	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	
13845 / 13843	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	
14400 / 14397	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 390	**Date of Summary:**	26-JUN-1998	**First Sample Examined:**	1700
Lease Number:	G14487	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9730
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9730
API Well Number:	177104149000	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	1700 - 9620	**Water Depth:**	380
Public Info Code:	Y 16-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Kilauea Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1700 / 1700	DEF	AT first sample examined	DEF	AT	4
1701 / 1701	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
2060 / 2060	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
3500 / 3500	DEF	AT local marker foram increase	DEF	AT	3
3770 / 3770	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4130 / 4130	DEF	AT local marker planktic foram increase	DEF	AT	3
4760 / 4760	DEF	AT local marker benthic foram increase	DEF	AT	3
6650 / 6650	DEF	AT local marker benthic foram increase	DEF	AT	4
6830 / 6830	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
6920 / 6920	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
9079 / 9078	DEF	AT local marker planktic foram increase	DEF	AT	4
9080 / 9079	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9350 / 9349	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
9620 / 9619	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 390	**Date of Summary:**	26-JUN-1998	**First Sample Examined:**	1700
Lease Number:	G14487	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9730
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9730
API Well Number:	177104149000	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	1700 - 9620	**Water Depth:**	380
Public Info Code:	Y 16-JUL-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	003

Remark: Kilauea Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
1700 / 1700	DEF	AT first sample examined	DEF	AT
2240 / 2240	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
6650 / 6650	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
8990 / 8989	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
9620 / 9619	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 390	**Date of Summary:**	26-JUN-1998	**First Sample Examined:**	9620
Lease Number:	G14487	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17220
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17200
API Well Number:	177104149001	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	9620 - 17219	**Water Depth:**	377
Public Info Code:	Y 16-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Kilauea Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9620 / 9619	DEF	AT	first sample examined	DEF	AT	4
9621 / 9620	POS	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10070 / 10069	POS	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
10610 / 10609	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	POS	AT	5
11360 / 11359	DEF	AT	pyrite	DEF	AT	5
11390 / 11389	DEF	IN	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
11869 / 11868	DEF	AT	Cyclammina cancellata (local marker)	DEF	AT	5
11870 / 11869	DEF	AT	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11900 / 11899	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	5
11960 / 11959	DEF	AT	local marker planktic foram increase	DEF	AT	5
11988 / 11987	DEF	AT	Bathysiphon fauna	DEF	AT	5
11989 / 11988	DEF	AT	Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
11990 / 11989	DEF	AT	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
13850 / 13848	DEF	AT	Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	5
13910 / 13908	DEF	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
13940 / 13938	DEF	AT	Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
14000 / 13998	DEF	AT	Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT	5
14070 / 14068	DEF	AT	Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	5
14219 / 14217	DEF	AT	Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
14220 / 14218	DEF	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
15770 / 15762	DEF	AT	Bathysiphon fauna	DEF	AT	5
16190 / 16179	DEF	AT	sample gap top	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 390	**Date of Summary:**	26-JUN-1998	**First Sample Examined:**	9620
Lease Number:	G14487	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17220
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17200
API Well Number:	177104149001	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	9620 - 17219	**Water Depth:**	377
Public Info Code:	Y 16-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
16334 / 16322	DEF	AT sample gap bottom	DEF	AT	5
16610 / 16596	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
17000 / 16982	DEF	AT Eggerella 3 (local marker)	DEF	AT	5
17150 / 17130	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
17210 / 17190	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
17219 / 17199	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 390	**Date of Summary:**	26-JUN-1998	**First Sample Examined:**	9620
Lease Number:	G14487	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17220
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17200
API Well Number:	177104149001	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	9620 - 17219	**Water Depth:**	377
Public Info Code:	Y 16-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Kilauea Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9620 / 9619	DEF	AT first sample examined	DEF	AT	
10850 / 10849	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11390 / 11389	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
11900 / 11899	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
11930 / 11929	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
13910 / 13908	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16190 / 16179	DEF	AT sample gap top	DEF	AT	
16334 / 16322	DEF	AT sample gap bottom	DEF	AT	
16700 / 16685	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17150 / 17130	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
17219 / 17199	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 391	**Date of Summary:**	22-JUN-2006	**First Sample Examined:**	7990
Lease Number:	G22688	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11248
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11000
API Well Number:	177104160200	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	124
Paleo Report Num:	1 of 1	**Sample Range:**	7990 - 11248	**Water Depth:**	398
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7990 / 7989	DEF	AT first sample examined	DEF	AT	4
7991 / 7990	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
8320 / 8313	DEF	AT reworked material	DEF	AT	4
9010 / 8957	DEF	AT - - - - -	DEF	AT	3
9940 / 9790	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	3
10120 / 9958	DEF	AT reworked material	DEF	AT	3
10390 / 10210	DEF	AT - - - - -	DEF	AT	4
10420 / 10238	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
10480 / 10293	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
11248 / 10999	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EI 395	**Date of Summary:**	30-NOV-2001	**First Sample Examined:**	0
Lease Number:	G21649	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10118
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6744
API Well Number:	177104153500	**Drilling Operator:**	WALTER OIL & GAS CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	525
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
9550 / 6362	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	02-OCT-1998	**First Sample Examined:**	11400
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13864
Well Name:	A021	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13656
API Well Number:	608105008800	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	1 of 2	**Sample Range:**	11400 - 13854	**Water Depth:**	773
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11400 / 11295	DEF	AT first sample examined	DEF	AT	5
11880 / 11749	DEF	AT - - - - -	DEF	AT	6
11910 / 11777	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
13854 / 13647	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	02-OCT-1998	**First Sample Examined:**	11400
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13864
Well Name:	A021	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13656
API Well Number:	608105008800	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	2 of 2	**Sample Range:**	11400 - 13854	**Water Depth:**	773
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11400 / 11295	DEF	AT first sample examined	DEF	AT
11940 / 11806	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
13854 / 13647	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	02-OCT-1998	**First Sample Examined:**	13650
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17443
Well Name:	A021	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17198
API Well Number:	608105008801	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	1 of 2	**Sample Range:**	13650 - 17442	**Water Depth:**	773
Public Info Code:	Y 22-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Bypass 1 report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13650 / 13474	DEF	AT first sample examined	DEF	AT	6
13651 / 13475	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
17442 / 17197	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	02-OCT-1998	**First Sample Examined:**	13650
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17443
Well Name:	A021	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17198
API Well Number:	608105008801	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	2 of 2	**Sample Range:**	13650 - 17442	**Water Depth:**	773
Public Info Code:	Y 22-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report for bypass 1, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
13650 / 13474	DEF	AT	first sample examined	DEF	AT	
13651 / 13475	DEF	IN	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
15270 / 15057	POS	IN	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
17442 / 17197	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	16-NOV-1998	**First Sample Examined:**	5130
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12515
Well Name:	A023	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11322
API Well Number:	608105009200	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	1 of 2	**Sample Range:**	5130 - 12515	**Water Depth:**	773
Public Info Code:	Y 01-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5130 / 4709	DEF	AT first sample examined	DEF	AT	5
5400 / 4933	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
6030 / 5437	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6120 / 5507	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6210 / 5577	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
7130 / 6304	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
7310 / 6447	DEF	AT - - - - -	DEF	AT	5
8180 / 7144	DEF	AT - - - - -	DEF	IN	5
8300 / 7241	DEF	AT - - - - -	DEF	AT	6
8450 / 7360	DEF	AT - - - - -	DEF	AT	5
9830 / 8637	DEF	AT - - - - -	DEF	AT	6
10340 / 9147	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
12050 / 10857	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12515 / 11322	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	16-NOV-1998	**First Sample Examined:**	5130
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12515
Well Name:	A023	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11322
API Well Number:	608105009200	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	2 of 2	**Sample Range:**	5130 - 12515	**Water Depth:**	773
Public Info Code:	Y 01-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5130 / 4709	DEF	AT first sample examined	DEF AT	
5220 / 4783	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
5400 / 4933	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
5850 / 5295	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
6030 / 5437	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
6120 / 5507	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
6390 / 5718	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
7220 / 6376	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
10340 / 9147	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
10940 / 9747	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11840 / 10647	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
11900 / 10707	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
12515 / 11322	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	5250
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12517
Well Name:	A024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11666
API Well Number:	608104010200	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	1 of 2	**Sample Range:**	5250 - 12510	**Water Depth:**	773
Public Info Code:	Y 05-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5250 / 4898	DEF	AT first sample examined	DEF	IN	5
5610 / 5222	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6420 / 5937	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
9120 / 8343	DEF	AT - - - - -	DEF	AT	6
9210 / 8422	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10680 / 9831	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
11520 / 10671	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
12150 / 11300	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12510 / 11659	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 873	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	5250
Lease Number:	G12136	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12517
Well Name:	A024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11666
API Well Number:	608104010200	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	153
Paleo Report Num:	2 of 2	**Sample Range:**	5250 - 12510	**Water Depth:**	773
Public Info Code:	Y 05-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 10500=significant consistent reoccurrence, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5250 / 4898	DEF	AT first sample examined	DEF	AT
5430 / 5061	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
5610 / 5222	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
5790 / 5382	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
6240 / 5777	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
8040 / 7385	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
9270 / 8476	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
9450 / 8641	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
10500 / 9651	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
11370 / 10521	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
12180 / 11330	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
12510 / 11659	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 910	**Date of Summary:**	09-JUN-1999	**First Sample Examined:**	0
Lease Number:	G13079	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13322
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12701
API Well Number:	608104010300	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	560
Public Info Code:	Y 01-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11551 / 10932	DEF	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 949	**Date of Summary:**	16-FEB-2004	**First Sample Examined:**	5010
Lease Number:	G21739	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13200
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13035
API Well Number:	608104012400	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	5010 - 13200	**Water Depth:**	865
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5010 / 5009	DEF	AT first sample examined	DEF	AT	4
5930 / 5929	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
6920 / 6919	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
8810 / 8807	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8930 / 8927	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9260 / 9256	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
9530 / 9524	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10130 / 10119	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
10490 / 10479	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
11660 / 11621	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
11690 / 11649	DEF	AT faunal change (no faunal increase)	DEF	IN	5
11840 / 11789	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13200 / 13035	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 949	**Date of Summary:**	16-FEB-2004	**First Sample Examined:**	8810
Lease Number:	G21739	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13200
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13035
API Well Number:	608104012400	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	8810 - 13200	**Water Depth:**	865
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
8810 / 8807	DEF	AT first sample examined	DEF	AT
8811 / 8808	DEF	IN Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
9319 / 9314	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
9320 / 9315	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
10130 / 10119	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10520 / 10509	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
11690 / 11649	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
13200 / 13035	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 949	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	10545
Lease Number:	G21739	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12450
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12185
API Well Number:	608104012401	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	10545 - 12450	**Water Depth:**	865
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
10545 / 10534	DEF	AT first sample examined	POS	AT	5
10546 / 10535	DEF	AT cement	POS	AT	5
10680 / 10669	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
11550 / 11486	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
12420 / 12164	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
12450 / 12187	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 949	**Date of Summary:**	01-MAR-2004	**First Sample Examined:**	10545
Lease Number:	G21739	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12450
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12185
API Well Number:	608104012401	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	10545 - 12450	**Water Depth:**	865
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
10545 / 10534	DEF	AT first sample examined	DEF	AT
10590 / 10579	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
11700 / 11609	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
12420 / 12164	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
12450 / 12187	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	8880
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11731
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10824
API Well Number:	608105007900	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8880 - 11670	**Water Depth:**	1694
Public Info Code:	Y 31-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8880 / 8258	DEF	AT first sample examined	DEF	AT	5
10770 / 9903	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
11460 / 10558	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
11670 / 10764	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	8880
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11731
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10824
API Well Number:	608105007900	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8880 - 11670	**Water Depth:**	1694
Public Info Code:	Y 31-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8880 / 8258	DEF	AT first sample examined	DEF	AT
10260 / 9441	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
10770 / 9903	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
11670 / 10764	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	11670
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16300
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15401
API Well Number:	608105007901	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11670 - 16300	**Water Depth:**	1696
Public Info Code:	Y 02-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11670 / 10773	DEF	AT first sample examined	DEF	AT	5
12570 / 11673	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
12630 / 11733	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
13320 / 12423	DEF	AT - - - - -	DEF	AT	6
13380 / 12483	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
14100 / 13203	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
14190 / 13293	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
16300 / 15401	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	11670
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16300
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15401
API Well Number:	608105007901	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	11670 - 16290	**Water Depth:**	1696
Public Info Code:	Y 02-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11670 / 10773	DEF	AT first sample examined	DEF	AT	
12090 / 11193	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
12360 / 11463	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12540 / 11643	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
12570 / 11673	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
12600 / 11703	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
12630 / 11733	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
12870 / 11973	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
13230 / 12333	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
13350 / 12453	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
13370 / 12473	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
14280 / 13383	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
16020 / 15122	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
16290 / 15391	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	16310
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16725
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15492
API Well Number:	608105007902	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	16310 - 16700	**Water Depth:**	1696
Public Info Code:	Y 16-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details, no diagnostic foram markers noted

MD / TVD		Paleo Top Description			Ecozone
16310 / 15131	DEF	AT first sample examined	DEF	AT	6
16700 / 15475	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 965	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	16310
Lease Number:	G12142	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16725
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15492
API Well Number:	608105007902	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	16310 - 16700	**Water Depth:**	1696
Public Info Code:	Y 16-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details, no diagnostic foram markers noted

MD / TVD		Paleo Top Description		Ecozone
16310 / 15131	DEF	AT first sample examined	DEF	AT
16700 / 15475	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 966	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	3540
Lease Number:	G18184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12150
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12147
API Well Number:	608104010000	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	3540 - 12150	**Water Depth:**	1853
Public Info Code:	Y 19-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
3540 / 3540	DEF	AT first sample examined	DEF	AT	4
3541 / 3541	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
3900 / 3900	DEF	AT faunal change (no faunal increase)	POS	AT	5
6540 / 6540	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
10770 / 10767	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
11400 / 11397	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11460 / 11457	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12150 / 12147	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 966	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	3540
Lease Number:	G18184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12150
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12147
API Well Number:	608104010000	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	3540 - 12150	**Water Depth:**	1853
Public Info Code:	Y 19-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
3540 / 3540	DEF	AT first sample examined	DEF	AT
6780 / 6780	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
9990 / 9988	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
10770 / 10767	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
11160 / 11157	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
11490 / 11487	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
11910 / 11907	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
12150 / 12147	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 966	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	10070
Lease Number:	G18184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11950
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11880
API Well Number:	608104010001	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	10070 - 11950	**Water Depth:**	1853
Public Info Code:	Y 01-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
10070 / 10068	DEF	AT first sample examined	DEF	AT	5
10071 / 10069	DEF	AT cement	DEF	AT	5
10700 / 10694	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
11240 / 11213	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11450 / 11410	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11540 / 11495	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
11950 / 11880	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 966	**Date of Summary:**	09-JUN-1998	**First Sample Examined:**	10070
Lease Number:	G18184	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11950
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11880
API Well Number:	608104010001	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	10070 - 11950	**Water Depth:**	1853
Public Info Code:	Y 01-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
10070 / 10068	DEF	AT first sample examined	DEF	AT	
10700 / 10694	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
10730 / 10724	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
11240 / 11213	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
11450 / 11410	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
11480 / 11439	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
11510 / 11467	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
11810 / 11748	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11950 / 11880	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	22-JAN-1999	**First Sample Examined:**	0
Lease Number:	G06921	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14396
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13279
API Well Number:	608105009001	**Drilling Operator:**	TATHAM OFFSHORE DEVELOPMENT INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1483
Public Info Code:	Y 18-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
9160 / 8996	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
12010 / 11323	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	0
Lease Number:	G13091	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11200
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11196
API Well Number:	608104011400	**Drilling Operator:**	ARGO LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1560
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
6920 / 6917	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
8637 / 8634	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT
9520 / 9517	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT
10220 / 10217	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	4000
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11084
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	10693
API Well Number:	608104010800	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4000 - 9510	**Water Depth:**	1490
Public Info Code:	Y 10-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Prince Prospect, 7100=Sphaeroidinella dehiscens acme below Stilostomella antillea and above Globorotalia incisa, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4000 / 3999	DEF	AT first sample examined	DEF	AT	4
4002 / 4001	DEF	AT sand	DEF	AT	4
4100 / 4099	DEF	AT sample gap top	DEF	AT	4
4199 / 4198	DEF	AT sample gap bottom	DEF	AT	4
4200 / 4199	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
4600 / 4598	DEF	AT sample gap top	POS	AT	4
4800 / 4797	DEF	AT sample gap bottom	DEF	AT	4
4900 / 4895	DEF	AT faunal change (no faunal increase)	DEF	AT	4
5000 / 4993	DEF	AT faunal change (no faunal increase)	DEF	AT	5
5100 / 5091	POS	AT local marker planktic foram increase	DEF	AT	5
5300 / 5283	DEF	AT faunal change (no faunal increase)	DEF	AT	4
5400 / 5377	DEF	AT sample gap top	DEF	AT	4
5500 / 5470	DEF	AT sample gap bottom	DEF	AT	4
5600 / 5562	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
5800 / 5742	DEF	AT sample gap top	POS	AT	4
6000 / 5921	DEF	AT sample gap bottom	DEF	AT	4
6100 / 6008	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
6700 / 6535	DEF	AT faunal change (no faunal increase)	POS	AT	5
6800 / 6621	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7000 / 6790	DEF	AT faunal change (no faunal increase)	DEF	AT	5
7100 / 6875	DEF	AT local marker planktic foram increase	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	4000
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11084
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	10693
API Well Number:	608104010800	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4000 - 9510	**Water Depth:**	1490
Public Info Code:	Y 10-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
7200 / 6960	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8200 / 7843	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8300 / 7937	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
8400 / 8031	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
8600 / 8223	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8900 / 8516	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS	AT	6
9000 / 8614	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9300 / 8911	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9480 / 9090	DEF	AT faunal change (no faunal increase)	POS	AT	4
9510 / 9120	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	4000
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11084
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	10693
API Well Number:	608104010800	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4000 - 11070	**Water Depth:**	1490
Public Info Code:	Y 10-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Prince Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4000 / 3999	DEF	AT first sample examined	DEF	AT	
4200 / 4199	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
5000 / 4993	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF	AT	
5100 / 5091	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
6700 / 6535	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
7100 / 6875	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
8100 / 7750	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
8300 / 7937	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
8400 / 8031	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF	AT	
8900 / 8516	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9200 / 8811	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
9300 / 8911	DEF	AT reworked material	DEF	AT	
9510 / 9120	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	9510
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13850
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13456
API Well Number:	608104010801	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 3	**Sample Range:**	9510 - 13850	**Water Depth:**	1490
Public Info Code:	Y 04-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Prince Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9510 / 9120	DEF	AT first sample examined	POS	AT	5
9511 / 9121	DEF	AT cement	POS	AT	5
9838 / 9448	DEF	AT pyrite	DEF	AT	5
9839 / 9449	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9840 / 9450	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9898 / 9508	POS	AT fault	DEF	AT	5
9899 / 9509	POS	AT unconformity	DEF	AT	5
9900 / 9510	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
9901 / 9511	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	6
9960 / 9570	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
9990 / 9600	DEF	AT local marker planktic foram increase	DEF	AT	6
10050 / 9660	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10170 / 9780	DEF	AT pyrite	POS	AT	6
10290 / 9900	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	POS	AT	6
10319 / 9929	DEF	AT pyrite	POS	AT	6
10320 / 9930	DEF	AT local marker foram increase	DEF	AT	5
10350 / 9960	DEF	AT pyrite	DEF	AT	5
10410 / 10020	DEF	AT sand	DEF	AT	5
10440 / 10050	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	POS	AT	6
10470 / 10080	DEF	AT faunal change (no faunal increase)	DEF	AT	6
10770 / 10380	DEF	AT sand	POS	AT	6
10889 / 10499	DEF	AT pyrite	POS	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	9510
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13850
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13456
API Well Number:	608104010801	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 3	**Sample Range:**	9510 - 13850	**Water Depth:**	1490
Public Info Code:	Y 04-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10890 / 10500	DEF	AT local marker planktic foram increase	POS	AT	6
10920 / 10530	DEF	AT pyrite	DEF	AT	5
10950 / 10560	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
11400 / 11010	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
11430 / 11040	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11490 / 11100	DEF	AT faunal change (no faunal increase)	POS	AT	6
11550 / 11160	DEF	AT local marker foram increase	POS	AT	6
11580 / 11190	DEF	AT pyrite	POS	AT	6
11610 / 11220	DEF	AT local marker foram increase	POS	AT	6
11700 / 11310	DEF	AT local marker foram increase	POS	AT	6
11730 / 11340	DEF	AT faunal change (no faunal increase)	POS	AT	5
12450 / 12060	DEF	AT pyrite	POS	AT	5
13020 / 12630	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13080 / 12690	POS	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	5
13260 / 12870	DEF	AT local marker foram increase	DEF	AT	5
13470 / 13079	DEF	IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
13770 / 13379	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	5
13850 / 13459	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	9510
Lease Number:	G13091	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13850
Well Name:	A004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13456
API Well Number:	608104010801	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 3	**Sample Range:**	9510 - 13850	**Water Depth:**	1490
Public Info Code:	Y 04-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Prince Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9510 / 9120	DEF	AT first sample examined	DEF AT	
9720 / 9330	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
9750 / 9360	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
9899 / 9509	DEF	AT condensed section	DEF AT	
9900 / 9510	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
9960 / 9570	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10050 / 9660	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10320 / 9930	DEF	AT local marker floral increase	DEF AT	
10500 / 10110	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
10590 / 10200	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11430 / 11040	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11610 / 11220	DEF	AT local marker floral increase	DEF AT	
13050 / 12660	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
13800 / 13409	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF AT	
13830 / 13439	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	EW 1003	**Date of Summary:**	28-APR-2000	**First Sample Examined:**	0
Lease Number:	G13091	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13850
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13456
API Well Number:	608104010801	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	72
Paleo Report Num:	3 of 3	**Sample Range:**	0 - 0	**Water Depth:**	1490
Public Info Code:	Y 04-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9450 / 9060	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 151	**Date of Summary:**	25-MAY-2001	**First Sample Examined:**	0
Lease Number:	G15740	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11265
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11115
API Well Number:	427064041200	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 21-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6300 / 6298	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
6630 / 6628	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
7080 / 7078	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
9020 / 8992	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
9410 / 9361	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 151	**Date of Summary:**	08-JAN-1999	**First Sample Examined:**	0
Lease Number:	G15740	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11588
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11131
API Well Number:	427064041400	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 30-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6240 / 6236	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
6720 / 6716	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
6990 / 6986	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
8970 / 8940	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
9690 / 9544	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 190	**Date of Summary:**	11-JUL-2001	**First Sample Examined:**	0
Lease Number:	G20623	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16113
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14727
API Well Number:	427064042101	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	57
Public Info Code:	Y 07-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5805 / 5800	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
7930 / 7925	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
14276 / 13574	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 190	**Date of Summary:**	11-JUL-2001	**First Sample Examined:**	0
Lease Number:	G20623	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6671
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6199
API Well Number:	427064042300	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	57
Public Info Code:	Y 25-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6253 / 5829	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 223	**Date of Summary:**	05-JUL-2001	**First Sample Examined:**	0
Lease Number:	G17124	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9059
Well Name:	JA003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8000
API Well Number:	427064042800	**Drilling Operator:**	TDC ENERGY CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	62
Public Info Code:	Y 16-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
7927 / 7115	DEF	IN	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 301	**Date of Summary:**	19-MAY-1998	**First Sample Examined:**	0
Lease Number:	G12502	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11653
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11203
API Well Number:	427064041000	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	63
Public Info Code:	Y 08-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8118 / 7950	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
11000 / 10610	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 301	**Date of Summary:**	06-MAY-1998	**First Sample Examined:**	0
Lease Number:	G14833	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14236
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11502
API Well Number:	427064040500	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	61
Public Info Code:	Y 23-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
13717 / 11178	DEF	IN	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 389	**Date of Summary:**	31-JAN-2000	**First Sample Examined:**	0
Lease Number:	G17133	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10448
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8329
API Well Number:	427064042400	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	97
Public Info Code:	Y 28-JAN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5780 / 4815	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
6597 / 5437	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
7917 / 6429	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
10397 / 8293	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA 418	**Date of Summary:**	24-OCT-2001	**First Sample Examined:**	0
Lease Number:	G18921	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8101
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8100
API Well Number:	427064042601	**Drilling Operator:**	HELIS OIL & GAS COMPANY LLC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	90
Public Info Code:	Y 21-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7602 / 7601	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GA A 203	**Date of Summary:**	07-MAR-2006	**First Sample Examined:**	483
Lease Number:	G26502	**Source of Paleo:**	OPERATOR	**Borehole MD:**	1200
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	1200
API Well Number:	427074010400	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	483 - 1190	**Water Depth:**	191
Public Info Code:	Y 19-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
483 / 483	DEF	AT first sample examined	DEF	AT	2
980 / 980	POS	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
1190 / 1190	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 22	**Date of Summary:**	12-JUL-2005	**First Sample Examined:**	4450
Lease Number:	G14209	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9296
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9180
API Well Number:	608074026900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	4450 - 9295	**Water Depth:**	450
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4450 / 4450	DEF	AT first sample examined	DEF	AT	3
4451 / 4451	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
5440 / 5440	POS	AT maximum flooding surface	DEF	AT	3
7630 / 7620	POS	AT local marker deep water fauna	DEF	AT	4
7870 / 7854	POS	AT maximum flooding surface	DEF	AT	5
7898 / 7881	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7899 / 7882	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
7900 / 7883	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
7990 / 7970	POS	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
8499 / 8450	POS	AT maximum flooding surface	DEF	AT	5
8500 / 8451	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
8620 / 8561	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9130 / 9028	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9295 / 9179	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 22	**Date of Summary:**	12-JUL-2005	**First Sample Examined:**	4450
Lease Number:	G14209	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9296
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9180
API Well Number:	608074026900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	4450 - 9295	**Water Depth:**	450
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4450 / 4450	DEF	AT first sample examined	DEF AT	
5350 / 5350	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
7900 / 7883	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
8110 / 8085	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
8560 / 8506	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9295 / 9179	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	02-JUN-1998	**First Sample Examined:**	0
Lease Number:	G11454	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16909
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13308
API Well Number:	608074017402	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	633
Public Info Code:	Y 24-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: 5710=top of chaotic zone, 8570=bottom of chaotic zone

MD / TVD		Paleo Top Description		Ecozone
12820 / 9333	DEF	AT salt	DEF	AT
14166 / 10572	DEF	AT base of salt	DEF	AT
14560 / 10961	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT
14740 / 11141	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT
14845 / 11246	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	15-JAN-1999	**First Sample Examined:**	0
Lease Number:	G11455	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17197
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12867
API Well Number:	608074018600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	633
Public Info Code:	Y 15-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13580 / 9316	DEF	AT salt	DEF	AT
14063 / 9791	DEF	AT base of salt	DEF	AT
15277 / 11001	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	28-AUG-1998	**First Sample Examined:**	0
Lease Number:	G11455	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15634
Well Name:	A006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12100
API Well Number:	608074018300	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	663
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12595 / 9108	DEF	AT salt	DEF	AT
13125 / 9608	DEF	AT base of salt	DEF	AT
14624 / 11090	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	01-MAY-1999	**First Sample Examined:**	13500
Lease Number:	G11455	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14742
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11920
API Well Number:	608074020300	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 2	**Sample Range:**	13500 - 14740	**Water Depth:**	633
Public Info Code:	Y 14-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Enchilada Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
13500 / 10692	DEF	AT first sample examined	DEF	AT
13540 / 10732	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
13940 / 11131	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
14200 / 11390	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
14740 / 11929	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	02-JUN-1999	**First Sample Examined:**	13500
Lease Number:	G11455	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14742
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11920
API Well Number:	608074020300	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	2 of 2	**Sample Range:**	12300 - 14740	**Water Depth:**	633
Public Info Code:	Y 14-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Enchilada Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
13500 / 10692	DEF	AT first sample examined	DEF	AT	4
13540 / 10732	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
13939 / 11130	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
13940 / 11131	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14200 / 11390	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
14740 / 11929	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 128	**Date of Summary:**	15-JUL-1999	**First Sample Examined:**	14100
Lease Number:	G11455	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17500
Well Name:	A009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13749
API Well Number:	608074019800	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	14100 - 17500	**Water Depth:**	633
Public Info Code:	Y 22-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14100 / 10350	DEF	AT first sample examined	POS	AT	5
14610 / 10859	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	5
14970 / 11219	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15000 / 11249	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
15350 / 11599	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
17130 / 13379	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
17500 / 13749	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	2210
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12005
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9550
API Well Number:	608074021700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	2210 - 12005	**Water Depth:**	1054
Public Info Code:	Y 07-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
2210 / 2210	DEF	AT first sample examined	DEF AT	
2510 / 2509	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT	
3260 / 3223	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
9530 / 7456	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
12005 / 9550	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	26-JUL-2000	**First Sample Examined:**	2210
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12005
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9550
API Well Number:	608074021700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	2210 - 12005	**Water Depth:**	1054
Public Info Code:	Y 07-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2210 / 2210	DEF	AT first sample examined	POS	AT	5
2211 / 2211	DEF	IN cement	POS	AT	5
2480 / 2479	DEF	AT local marker deep water fauna	DEF	AT	5
2540 / 2538	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
3260 / 3223	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	5
3290 / 3250	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
3680 / 3586	DEF	AT local marker foram increase	DEF	AT	4
3860 / 3729	DEF	AT local marker benthic foram increase	DEF	AT	4
5390 / 4700	DEF	AT local marker deep water fauna	DEF	AT	5
7160 / 5682	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
7940 / 6133	POS	AT local marker foram decrease	DEF	AT	4
9920 / 7795	DEF	AT local marker deep water fauna	DEF	AT	5
10130 / 7976	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
11090 / 8798	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
12005 / 9550	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	9100
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11040
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8856
API Well Number:	608074021701	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	9100 - 11020	**Water Depth:**	1050
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9100 / 7081	DEF	AT first sample examined	DEF	AT
9220 / 7186	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
11020 / 8838	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	26-JUL-2000	**First Sample Examined:**	9100
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11040
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8856
API Well Number:	608074021701	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	9100 - 11020	**Water Depth:**	1050
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: No diagnostic foram markers noted, foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
9100 / 7081	DEF AT first sample examined	DEF AT 4
10300 / 8173	DEF AT - - - - -	DEF AT 5
10840 / 8671	DEF AT - - - - -	DEF AT 4
11020 / 8838	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	19-JUL-2000	**First Sample Examined:**	0
Lease Number:	G17300	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11942
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9600
API Well Number:	608074021702	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 3	**Sample Range:**	0 - 0	**Water Depth:**	1050
Public Info Code:	Y 01-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10520 / 8400	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	10520
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11942
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9600
API Well Number:	608074021702	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 3	**Sample Range:**	10520 - 11940	**Water Depth:**	1050
Public Info Code:	Y 01-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, no diagnostic coccolith markers noted, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10520 / 8400	DEF	AT first sample examined	DEF	AT
11940 / 9598	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 158	**Date of Summary:**	26-JUL-2000	**First Sample Examined:**	10520
Lease Number:	G17300	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11942
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9600
API Well Number:	608074021702	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	3 of 3	**Sample Range:**	10520 - 11940	**Water Depth:**	1050
Public Info Code:	Y 01-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10520 / 8400	DEF	AT first sample examined	DEF	AT	5
10880 / 8703	DEF	AT - - - - -	DEF	AT	4
11940 / 9598	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
2830 / 2830	DEF	AT first sample examined	DEF	AT	2
4210 / 4209	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	3
4270 / 4269	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
5380 / 5379	DEF	AT - - - - -	POS	IN	4
11240 / 10166	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	POS	IN	4
12380 / 11242	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	POS	IN	4
13850 / 12707	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS	IN	4
14000 / 12857	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	POS	IN	4
15350 / 14206	DEF	AT Eggerella 3 (local marker)	POS	IN	4
15650 / 14506	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	IN	4
16830 / 15685	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS	IN	4
17520 / 16375	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	POS	IN	4
17580 / 16435	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	POS	IN	4
17730 / 16585	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	POS	IN	4
18150 / 17005	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS	IN	4
18270 / 17125	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	POS	IN	4
18300 / 17155	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	POS	IN	4
18630 / 17485	DEF	AT last sample examined	POS	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2830 / 2830	DEF	AT first sample examined	DEF	IN	2
2950 / 2949	DEF	AT local marker foram increase	DEF	AT	3
3190 / 3189	DEF	AT reworked material	DEF	AT	3
3250 / 3249	DEF	AT limestone	DEF	AT	3
3370 / 3369	DEF	AT local marker foram increase	DEF	IN	3
3610 / 3609	DEF	AT faunal change (no faunal increase)	DEF	AT	3
4180 / 4179	DEF	AT reworked material	DEF	AT	3
4210 / 4209	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
4270 / 4269	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
4271 / 4270	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
4330 / 4329	DEF	AT faunal change (no faunal increase)	DEF	IN	3
4390 / 4389	DEF	AT faunal change (no faunal increase)	DEF	AT	3
4450 / 4449	DEF	AT local marker (general)	DEF	AT	3
5260 / 5259	DEF	AT faunal change (no faunal increase)	DEF	IN	3
5380 / 5379	DEF	AT limestone	DEF	AT	5
5680 / 5678	DEF	AT local marker foram decrease	POS	AT	4
6040 / 6029	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6100 / 6087	DEF	AT local marker foram increase	DEF	AT	4
6880 / 6804	DEF	AT local marker foram increase	DEF	AT	4
6940 / 6855	DEF	AT local marker foram decrease	POS	AT	4
7420 / 7240	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7810 / 7529	DEF	AT local marker foram increase	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
8230 / 7842	DEF	AT local marker foram increase	DEF	AT	5
8290 / 7886	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8560 / 8086	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9050 / 8450	DEF	AT cement	POS	AT	4
10970 / 9934	POS	AT local marker foram increase	DEF	IN	3
11210 / 10140	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11240 / 10166	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
11450 / 10355	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11690 / 10577	DEF	AT Bathysiphon fauna	DEF	AT	4
11870 / 10747	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12050 / 10920	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
12380 / 11242	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
12500 / 11360	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13550 / 12407	DEF	AT local marker foram increase	DEF	IN	4
13760 / 12617	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
13820 / 12677	DEF	AT faunal change (no faunal increase)	DEF	AT	6
13849 / 12706	POS	AT condensed section	DEF	AT	6
13850 / 12707	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
13970 / 12827	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14000 / 12857	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14300 / 13156	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14570 / 13426	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
14750 / 13606	DEF	AT local marker foram increase	DEF	IN	4
15050 / 13906	DEF	AT faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
15110 / 13966	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
15349 / 14205	POS	AT Eggerella 3 (local marker)	DEF	AT	5
15350 / 14206	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
15410 / 14266	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15590 / 14446	DEF	AT Bathysiphon fauna	DEF	AT	4
15620 / 14476	DEF	AT - - - - -	DEF	IN	4
15650 / 14506	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	4
15980 / 14836	DEF	AT - - - - -	DEF	AT	5
16010 / 14866	DEF	AT Bathysiphon fauna	DEF	AT	5
16250 / 15106	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16370 / 15226	DEF	AT - - - - -	DEF	AT	4
16500 / 15355	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16620 / 15475	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
16710 / 15565	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
16830 / 15685	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
16950 / 15805	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17310 / 16165	DEF	AT faunal change (no faunal increase)	DEF	AT	5
17340 / 16195	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
17370 / 16225	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17520 / 16375	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
17580 / 16435	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
17640 / 16495	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
17730 / 16585	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
17850 / 16705	DEF	AT faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
18030 / 16885	DEF	AT transported shelf fauna	DEF	AT	4
18149 / 17004	POS	AT condensed section	DEF	IN	5
18150 / 17005	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
18270 / 17125	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
18330 / 17185	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
18360 / 17215	DEF	AT - - - - -	DEF	AT	5
18630 / 17485	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	09-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	3 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
2830 / 2830	DEF	AT	first sample examined	DEF	AT	
3310 / 3309	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
3520 / 3519	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
8230 / 7842	DEF	IN	Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
8290 / 7886	DEF	IN	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
12020 / 10891	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
12050 / 10920	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12950 / 11807	DEF	AT	Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
12980 / 11837	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13550 / 12407	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13880 / 12737	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
14030 / 12887	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16470 / 15325	DEF	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16620 / 15475	POS	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17460 / 16315	DEF	AT	sample gap top	DEF	AT	
17519 / 16374	DEF	AT	sample gap bottom	DEF	AT	
17520 / 16375	POS	AT	Lower Pliocene (Zanclian) Sphenolithus grandis	DEF	AT	
18450 / 17305	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT	
18510 / 17365	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18630 / 17485	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 161	**Date of Summary:**	09-MAR-1998	**First Sample Examined:**	2830
Lease Number:	G13367	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18657
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17512
API Well Number:	608074017500	**Drilling Operator:**	PENNZENERGY EXPLORATION AND PRODUCTION LLC	**Rkb Elevation:**	100
Paleo Report Num:	4 of 4	**Sample Range:**	2830 - 18630	**Water Depth:**	975
Public Info Code:	Y 08-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, paleo done by Therese Dunn, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
2830 / 2830	DEF	AT	first sample examined	DEF	AT	
3310 / 3309	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
3520 / 3519	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
5500 / 5499	DEF	AT	reworked material	DEF	AT	
8230 / 7842	DEF	IN	Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
8290 / 7886	DEF	IN	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
12020 / 10891	POS	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
12050 / 10920	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12950 / 11807	DEF	AT	Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
12980 / 11837	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13550 / 12407	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13880 / 12737	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
14030 / 12887	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16470 / 15325	DEF	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16620 / 15475	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17460 / 16315	DEF	AT	sample gap top	DEF	AT	
17519 / 16374	DEF	AT	sample gap bottom	DEF	AT	
17520 / 16375	POS	IN	Lower Pliocene (Zanclian) Sphenolithus grandis	DEF	AT	
18450 / 17305	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT	
18510 / 17365	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18630 / 17485	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 172	**Date of Summary:**	20-AUG-1998	**First Sample Examined:**	0
Lease Number:	G14221	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14441
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11402
API Well Number:	608074018200	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	693
Public Info Code:	Y 04-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
8220 / 6251	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10170 / 7551	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
12600 / 9706	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	4
13555 / 10573	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
14080 / 11062	DEF	AT - - - - -	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 172	**Date of Summary:**	04-JUN-1999	**First Sample Examined:**	0
Lease Number:	G14221	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14649
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12608
API Well Number:	608074018401	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	693
Public Info Code:	Y 23-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
12760 / 10719	DEF	IN	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 172	**Date of Summary:**	30-MAR-1999	**First Sample Examined:**	11700
Lease Number:	G14221	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13655
Well Name:	B003	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12578
API Well Number:	608074019700	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 2	**Sample Range:**	11700 - 13655	**Water Depth:**	663
Public Info Code:	Y 05-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD			Paleo Top Description			Ecozone
11700 / 10695	DEF	AT	first sample examined	DEF	IN	3
11730 / 10725	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
11759 / 10754	DEF	IN	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
11760 / 10755	POS	AT	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
11790 / 10785	DEF	AT	Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
11910 / 10904	DEF	AT	Cyclammina cancellata (local marker)	DEF	AT	4
12230 / 11219	DEF	AT	Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
12280 / 11268	DEF	AT	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
12510 / 11493	DEF	IN	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
12910 / 11874	DEF	AT	out-of-place section	DEF	AT	4
12920 / 11884	POS	IN	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
12950 / 11912	DEF	IN	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
13010 / 11969	DEF	AT	drilling material	DEF	AT	4
13380 / 12317	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
13655 / 12578	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 172	**Date of Summary:**	19-MAY-1999	**First Sample Examined:**	0
Lease Number:	G14221	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13655
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12578
API Well Number:	608074019700	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	130
Paleo Report Num:	2 of 2	**Sample Range:**	0 - 0	**Water Depth:**	663
Public Info Code:	Y 05-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
11790 / 10785	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT
11865 / 10859	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT
12280 / 11268	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT
12290 / 11278	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
13480 / 12412	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	23-JUN-1998	**First Sample Examined:**	3158
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13752
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13143
API Well Number:	608074018100	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	3158 - 13750	**Water Depth:**	1731
Public Info Code:	Y 13-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
3158 / 3158	DEF	AT first sample examined	POS	AT	5
3200 / 3200	DEF	AT - - - - -	DEF	AT	5
4850 / 4850	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
5210 / 5210	POS	IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	5
8630 / 8338	DEF	AT - - - - -	DEF	IN	5
8810 / 8498	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
11030 / 10560	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
11120 / 10647	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
11180 / 10704	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
12650 / 12111	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	IN	5
12710 / 12167	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
13070 / 12505	DEF	AT Arenaceous fauna (local marker)	DEF	IN	5
13310 / 12730	DEF	AT local marker planktic foram increase	DEF	IN	5
13490 / 12898	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
13640 / 13038	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	IN	5
13730 / 13122	DEF	AT Bathysiphon fauna	DEF	IN	5
13750 / 13141	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	23-JUN-1998	**First Sample Examined:**	3158
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13752
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13143
API Well Number:	608074018100	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	3158 - 13750	**Water Depth:**	1731
Public Info Code:	Y 13-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
3158 / 3158	DEF	AT first sample examined	DEF	AT
3200 / 3200	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
8630 / 8338	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
8690 / 8391	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
8810 / 8498	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
11030 / 10560	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
11960 / 11453	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
12650 / 12111	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
12710 / 12167	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
13490 / 12898	POS	IN Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
13750 / 13141	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	10-MAR-1999	**First Sample Examined:**	2431
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12570
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12567
API Well Number:	608074019600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	2431 - 12570	**Water Depth:**	945
Public Info Code:	Y 11-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2431 / 2431	DEF	AT first sample examined	POS	AT	5
2432 / 2432	DEF	AT cement	POS	AT	5
3120 / 3120	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
4440 / 4440	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
5190 / 5189	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7830 / 7829	POS	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
7950 / 7949	DEF	AT - - - - -	DEF	IN	5
8280 / 8279	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
10410 / 10408	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
11400 / 11397	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
12570 / 12567	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	10-MAR-1999	**First Sample Examined:**	2431
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12570
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12567
API Well Number:	608074019600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	2431 - 12570	**Water Depth:**	945
Public Info Code:	Y 11-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2431 / 2431	DEF	AT first sample examined	DEF	AT	
3150 / 3150	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
7380 / 7379	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
7950 / 7949	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7980 / 7979	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
8250 / 8249	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
10530 / 10528	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
11790 / 11787	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
12480 / 12477	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
12570 / 12567	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	16-DEC-1999	**First Sample Examined:**	7903
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14560
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12712
API Well Number:	608074021100	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7903 - 14560	**Water Depth:**	1736
Public Info Code:	Y 27-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7903 / 7582	DEF	AT first sample examined	DEF	AT	5
8830 / 8275	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
9040 / 8439	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
9280 / 8630	DEF	AT - - - - -	DEF	AT	5
11560 / 10475	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
12160 / 10937	DEF	AT - - - - -	DEF	AT	5
13090 / 11643	DEF	AT - - - - -	DEF	IN	5
13120 / 11665	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
13930 / 12253	DEF	AT - - - - -	DEF	AT	5
14500 / 12668	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14560 / 12712	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 200	**Date of Summary:**	16-DEC-1999	**First Sample Examined:**	7903
Lease Number:	G15852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14560
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12712
API Well Number:	608074021100	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7903 - 14560	**Water Depth:**	1736
Public Info Code:	Y 27-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
7903 / 7582	DEF	AT first sample examined	DEF	AT
8830 / 8275	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
8860 / 8297	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
9220 / 8581	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
11560 / 10475	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
12280 / 11028	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
13060 / 11620	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
13120 / 11665	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
13960 / 12275	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT
14020 / 12318	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
14510 / 12676	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
14560 / 12712	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	22-APR-1998	**First Sample Examined:**	12370
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22186
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22134
API Well Number:	608074017200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	12370 - 22170	**Water Depth:**	1464
Public Info Code:	Y 17-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
12370 / 12340	DEF	AT first sample examined	POS	AT	5
12371 / 12341	DEF	AT cement	POS	AT	5
13090 / 13060	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
13240 / 13210	DEF	AT - - - - -	DEF	AT	5
13720 / 13689	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
13930 / 13899	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
16030 / 15989	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
16270 / 16228	DEF	AT Bathysiphon fauna	DEF	AT	5
16630 / 16587	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
16810 / 16766	DEF	AT Bathysiphon fauna	DEF	IN	5
16930 / 16886	DEF	AT foram flood	DEF	IN	5
17200 / 17155	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
17258 / 17212	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
17259 / 17213	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
17260 / 17214	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
17530 / 17484	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
18010 / 17964	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
18250 / 18204	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
18310 / 18264	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
18638 / 18591	DEF	AT gouge	DEF	AT	6
18639 / 18592	DEF	AT Upper Oligocene (Chattian) Globigerina sellii	DEF	AT	6
18640 / 18593	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	22-APR-1998	**First Sample Examined:**	12370
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22186
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22134
API Well Number:	608074017200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	12370 - 22170	**Water Depth:**	1464
Public Info Code:	Y 17-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
18730 / 18683	POS	AT anhydrite	DEF	AT	6
18731 / 18684	DEF	AT salt	DEF	AT	6
19480 / 19432	DEF	AT base of salt	DEF	AT	6
19570 / 19522	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
21670 / 21619	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
22170 / 22119	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	22-APR-1998	**First Sample Examined:**	12370
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22186
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22134
API Well Number:	608074017200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	12370 - 22170	**Water Depth:**	1464
Public Info Code:	Y 17-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, 19510=absence of salt, analysis at 19680 based on sidewall cores

MD / TVD		Paleo Top Description			Ecozone
12370 / 12340	DEF	AT first sample examined	DEF	AT	
12940 / 12910	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
13210 / 13180	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
13360 / 13330	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13960 / 13929	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
14170 / 14138	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
15250 / 15213	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16030 / 15989	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16870 / 16826	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17080 / 17035	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
17380 / 17334	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
17800 / 17754	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
18040 / 17994	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18070 / 18024	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
18340 / 18294	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
18370 / 18323	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
18640 / 18593	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	
18760 / 18713	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	
18850 / 18803	DEF	AT salt	DEF	AT	
19510 / 19462	POS	AT base of salt	DEF	AT	
19680 / 19632	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
21220 / 21170	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	22-APR-1998	**First Sample Examined:**	12370
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22186
Well Name:	005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22134
API Well Number:	608074017200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	12370 - 22170	**Water Depth:**	1464
Public Info Code:	Y 17-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
21640 / 21590	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
22170 / 22119	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	8218
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22133
Well Name:	006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22012
API Well Number:	608074018700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8218 - 22133	**Water Depth:**	1464
Public Info Code:	Y 27-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8218 / 8215	DEF	AT first sample examined	POS	AT	5
8219 / 8216	DEF	AT cement	POS	AT	5
8360 / 8357	DEF	AT - - - - -	DEF	AT	5
8480 / 8477	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9350 / 9328	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
10880 / 10786	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11960 / 11848	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
14330 / 14216	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14870 / 14756	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15075 / 14961	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15110 / 14996	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
15170 / 15056	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
15290 / 15176	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
15590 / 15476	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
15740 / 15626	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
15770 / 15656	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
16340 / 16226	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
16370 / 16256	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
17870 / 17756	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
19640 / 19525	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
20180 / 20064	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
20330 / 20214	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	8218
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22133
Well Name:	006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22012
API Well Number:	608074018700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8218 - 22133	**Water Depth:**	1464
Public Info Code:	Y 27-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
21530 / 21411	DEF	AT - - - - -	DEF	AT	6
21560 / 21441	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
22133 / 22012	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	8218
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22133
Well Name:	006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22012
API Well Number:	608074018700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8218 - 22133	**Water Depth:**	1464
Public Info Code:	Y 27-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
8218 / 8215	DEF	AT first sample examined	DEF	AT	
8480 / 8477	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
10040 / 9983	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
11990 / 11877	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12560 / 12446	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
14180 / 14066	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
14270 / 14156	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
14870 / 14756	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
15020 / 14906	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
15050 / 14936	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15080 / 14966	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
15230 / 15116	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
15320 / 15206	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
15410 / 15296	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
15530 / 15416	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
15560 / 15446	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
15680 / 15566	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
15770 / 15656	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
16490 / 16376	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
17030 / 16916	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	
18500 / 18386	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
19040 / 18925	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	25-FEB-1999	**First Sample Examined:**	8218
Lease Number:	G09216	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22133
Well Name:	006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22012
API Well Number:	608074018700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8218 - 22133	**Water Depth:**	1464
Public Info Code:	Y 27-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
19550 / 19435	DEF	IN	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
19670 / 19555	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
19880 / 19764	DEF	AT	out-of-place section	DEF	AT	
19970 / 19854	POS	IN	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
21560 / 21441	POS	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
22133 / 22012	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 215	**Date of Summary:**	13-MAR-2001	**First Sample Examined:**	0
Lease Number:	G09216	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	21158
Well Name:	008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20882
API Well Number:	608074020101	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1457
Public Info Code:	Y 26-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
18136 / 18080	DEF	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
18485 / 18429	DEF	AT	salt	DEF	AT	
19840 / 19751	DEF	AT	base of salt	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 216	**Date of Summary:**	17-OCT-2001	**First Sample Examined:**	0
Lease Number:	G14224	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18175
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16147
API Well Number:	608074022600	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1481
Public Info Code:	Y 14-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, in=sand

MD / TVD			Paleo Top Description			Ecozone
17036 / 15332	DEF	IN	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
17710 / 15804	DEF	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 243	**Date of Summary:**	06-NOV-2006	**First Sample Examined:**	2368
Lease Number:	G23280	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18398
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17455
API Well Number:	608074027800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	2368 - 18397	**Water Depth:**	1229
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
2368 / 2368	DEF	AT	first sample examined	DEF	IN	5
2669 / 2669	POS	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	IN	5
2670 / 2670	POS	IN	Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	5
2880 / 2880	DEF	AT	- - - - -	DEF	AT	3
3870 / 3870	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	3
3899 / 3899	DEF	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	IN	5
3900 / 3900	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	5
3960 / 3960	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
4080 / 4080	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
4110 / 4110	DEF	AT	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
4170 / 4170	DEF	AT	- - - - -	DEF	AT	3
4260 / 4260	DEF	AT	anhydrite	DEF	AT	3
4350 / 4350	DEF	AT	salt	DEF	AT	3
14579 / 14177	DEF	AT	base of salt	POS	AT	3
14580 / 14178	POS	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	3
14610 / 14204	DEF	AT	- - - - -	DEF	AT	5
15419 / 14898	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
15420 / 14899	POS	AT	Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
15690 / 15131	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
15840 / 15260	DEF	AT	out-of-place section	DEF	AT	5
15960 / 15363	POS	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
16049 / 15439	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 243	**Date of Summary:**	06-NOV-2006	**First Sample Examined:**	2368
Lease Number:	G23280	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18398
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17455
API Well Number:	608074027800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	2368 - 18397	**Water Depth:**	1229
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16050 / 15440	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
16110 / 15492	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17040 / 16291	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
18397 / 17454	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 243	**Date of Summary:**	18-OCT-2006	**First Sample Examined:**	14040
Lease Number:	G23280	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24075
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22434
API Well Number:	608074027801	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14040 - 24075	**Water Depth:**	1224
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14040 / 12911	DEF	AT first sample examined	DEF	AT	
14041 / 12912	DEF	IN salt	DEF	AT	
15030 / 13808	DEF	AT base of salt	DEF	IN	5
15060 / 13837	DEF	AT out-of-place section	DEF	IN	5
15270 / 14038	DEF	AT base of salt	DEF	AT	5
15299 / 14065	POS	AT out-of-place section	DEF	AT	5
15300 / 14066	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
15659 / 14409	POS	AT out-of-place section	DEF	AT	5
15660 / 14410	DEF	AT local marker floral increase	DEF	IN	5
16140 / 14868	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
16410 / 15125	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
16620 / 15326	POS	AT transported outer shelf facies	POS	IN	5
16650 / 15354	DEF	AT out-of-place section	POS	IN	5
17580 / 16241	DEF	AT - - - - -	DEF	IN	5
17910 / 16556	POS	AT transported outer shelf facies	POS	IN	5
18000 / 16642	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	POS	IN	5
18090 / 16728	DEF	AT - - - - -	DEF	IN	5
18403 / 17026	POS	AT out-of-place section	DEF	AT	5
18404 / 17027	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
18630 / 17243	POS	AT transported outer shelf facies	POS	IN	5
19710 / 18273	DEF	AT - - - - -	DEF	IN	5
19889 / 18444	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 243	**Date of Summary:**	18-OCT-2006	**First Sample Examined:**	14040
Lease Number:	G23280	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24075
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22434
API Well Number:	608074027801	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14040 - 24075	**Water Depth:**	1224
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19890 / 18445	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
19949 / 18501	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
19950 / 18502	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
20160 / 18702	DEF	AT - - - - -	DEF	AT	5
20310 / 18845	POS	AT transported outer shelf facies	POS	AT	5
20880 / 19387	DEF	AT - - - - -	DEF	AT	4
21000 / 19502	DEF	AT - - - - -	DEF	AT	5
21150 / 19645	DEF	AT - - - - -	DEF	IN	5
21390 / 19874	DEF	AT - - - - -	DEF	AT	6
21600 / 20074	DEF	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6
21870 / 20332	DEF	AT - - - - -	DEF	AT	4
22110 / 20561	DEF	AT - - - - -	DEF	AT	6
22230 / 20675	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
22440 / 20875	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
23220 / 21619	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
24075 / 22434	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 244	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	13500
Lease Number:	G15860	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23730
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23726
API Well Number:	608074022800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	13500 - 23730	**Water Depth:**	2115
Public Info Code:	Y 14-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13500 / 13499	DEF	AT first sample examined	DEF	AT	4
15180 / 15179	DEF	AT - - - - -	DEF	AT	5
15300 / 15299	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
16530 / 16529	DEF	AT - - - - -	DEF	AT	4
17400 / 17399	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
18990 / 18988	DEF	AT - - - - -	DEF	AT	5
19139 / 19137	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
19140 / 19138	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19830 / 19827	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
19860 / 19857	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
20430 / 20426	DEF	AT - - - - -	DEF	IN	5
21060 / 21055	DEF	AT - - - - -	DEF	AT	5
21180 / 21175	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
21210 / 21205	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21240 / 21235	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
21300 / 21295	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
21420 / 21415	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
21480 / 21475	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	5
21660 / 21655	DEF	AT - - - - -	DEF	AT	5
22890 / 22884	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
23340 / 23334	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
23730 / 23724	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 244	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	13500
Lease Number:	G15860	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23730
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23726
API Well Number:	608074022800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	13500 - 23730	**Water Depth:**	2115
Public Info Code:	Y 14-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13500 / 13499	DEF	AT first sample examined	DEF	AT	
13770 / 13769	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14370 / 14369	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
15180 / 15179	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
15480 / 15479	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16170 / 16169	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
17340 / 17339	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
18210 / 18209	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
18540 / 18539	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
18990 / 18988	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
19110 / 19108	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
19830 / 19827	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
20460 / 20456	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
20730 / 20726	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
20970 / 20965	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
21060 / 21055	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
21090 / 21085	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
21180 / 21175	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
21210 / 21205	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
21270 / 21265	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
21300 / 21295	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
21330 / 21325	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 244	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	13500
Lease Number:	G15860	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23730
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23726
API Well Number:	608074022800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	13500 - 23730	**Water Depth:**	2115
Public Info Code:	Y 14-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
21660 / 21655	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
23010 / 23004	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
23340 / 23334	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
23400 / 23394	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
23549 / 23543	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
23550 / 23544	POS	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
23730 / 23724	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 260	**Date of Summary:**	22-JAN-1998	**First Sample Examined:**	8523
Lease Number:	G07461	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17964
Well Name:	A007	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16002
API Well Number:	608074017900	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	8523 - 17962	**Water Depth:**	1646
Public Info Code:	Y 16-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
8523 / 8301	DEF	AT	first sample examined	DEF	AT	
8524 / 8302	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12560 / 11597	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
13100 / 12047	DEF	IN	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16160 / 14544	POS	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
17510 / 15632	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17600 / 15705	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
17962 / 16000	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	10-JAN-1999	**First Sample Examined:**	4220
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21158
Well Name:	HB001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20206
API Well Number:	608074019100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 3	**Sample Range:**	4220 - 21158	**Water Depth:**	2015
Public Info Code:	Y 07-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
4220 / 4220	DEF	AT	first sample examined	POS	AT	4
4640 / 4640	DEF	AT	- - - - -	DEF	AT	4
5420 / 5419	DEF	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
5570 / 5569	DEF	AT	- - - - -	DEF	IN	3
6440 / 6439	DEF	AT	- - - - -	DEF	AT	3
6890 / 6889	DEF	AT	- - - - -	DEF	AT	1
7880 / 7879	DEF	AT	- - - - -	DEF	AT	4
8480 / 8479	DEF	AT	- - - - -	DEF	AT	5
8510 / 8509	DEF	AT	- - - - -	DEF	AT	4
8570 / 8569	DEF	AT	- - - - -	DEF	AT	5
8690 / 8689	DEF	AT	- - - - -	DEF	AT	4
19280 / 18697	POS	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	4
19370 / 18769	DEF	AT	- - - - -	DEF	AT	4
19880 / 19178	DEF	IN	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
20390 / 19589	DEF	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
20420 / 19613	DEF	AT	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
20630 / 19781	POS	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
20720 / 19853	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
21158 / 20206	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	01-APR-1999	**First Sample Examined:**	4220
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21158
Well Name:	HB001	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	20206
API Well Number:	608074019100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 3	**Sample Range:**	4220 - 21158	**Water Depth:**	2015
Public Info Code:	Y 07-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
4220 / 4220	DEF	AT first sample examined	DEF	AT	
4700 / 4700	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
5420 / 5419	POS	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
7700 / 7699	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa T.R.	DEF	AT	
10550 / 10549	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
12740 / 12739	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
13790 / 13788	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14360 / 14358	POS	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14900 / 14898	POS	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
15620 / 15615	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16430 / 16381	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
16790 / 16686	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
16850 / 16735	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
18380 / 17973	POS	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
19250 / 18673	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
19280 / 18697	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
19490 / 18865	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
19880 / 19178	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
19910 / 19202	POS	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
20090 / 19347	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
20240 / 19468	POS	AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF	AT	
20810 / 19926	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	01-APR-1999	**First Sample Examined:**	4220
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21158
Well Name:	HB001	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	20206
API Well Number:	608074019100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 3	**Sample Range:**	4220 - 21158	**Water Depth:**	2015
Public Info Code:	Y 07-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD	Paleo Top Description	Ecozone
21140 / 20191	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	24-MAY-1999	**First Sample Examined:**	4220
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21158
Well Name:	HB001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20206
API Well Number:	608074019100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	3 of 3	**Sample Range:**	4220 - 21158	**Water Depth:**	2015
Public Info Code:	Y 07-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
4220 / 4220	DEF	AT	first sample examined	DEF	AT	
5420 / 5419	DEF	IN	Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
5421 / 5420	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
10280 / 10279	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10550 / 10549	POS	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	4
12740 / 12739	DEF	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	4
13730 / 13728	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
14900 / 14898	DEF	IN	Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	4
16190 / 16163	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
16700 / 16611	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	4
16820 / 16710	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
19280 / 18697	DEF	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
19910 / 19202	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
20390 / 19589	DEF	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
20420 / 19613	DEF	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
20810 / 19926	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
21158 / 20206	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	16500
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22900
Well Name:	HB001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	22697
API Well Number:	608074019101	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 3	**Sample Range:**	16500 - 22890	**Water Depth:**	2015
Public Info Code:	Y 22-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
16500 / 16481	DEF	AT - - - - -	DEF	AT	0
16620 / 16598	DEF	AT sand	DEF	AT	
17220 / 17180	DEF	AT - - - - -	DEF	AT	4
17250 / 17210	DEF	AT - - - - -	DEF	AT	0
17460 / 17413	DEF	AT sand	DEF	AT	
20490 / 20351	POS	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
20520 / 20381	DEF	AT - - - - -	DEF	AT	4
20790 / 20643	DEF	AT - - - - -	DEF	AT	0
20910 / 20759	DEF	AT - - - - -	DEF	AT	4
21059 / 20904	DEF	AT reworked material	DEF	AT	
21060 / 20905	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
21150 / 20993	DEF	AT - - - - -	DEF	AT	0
21180 / 21022	DEF	AT sand	DEF	AT	
21780 / 21605	DEF	AT - - - - -	DEF	AT	4
22080 / 21896	DEF	AT - - - - -	DEF	AT	4
22110 / 21926	POS	AT local marker planktic foram increase	DEF	AT	4
22200 / 22013	DEF	AT - - - - -	DEF	AT	0
22380 / 22189	DEF	AT - - - - -	DEF	AT	4
22470 / 22276	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
22530 / 22335	POS	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
22710 / 22511	DEF	AT - - - - -	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	19-MAR-1999	**First Sample Examined:**	16500
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22900
Well Name:	HB001	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	22697
API Well Number:	608074019101	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 3	**Sample Range:**	16500 - 22890	**Water Depth:**	2015
Public Info Code:	Y 22-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
16500 / 16481	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16620 / 16598	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
16950 / 16918	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
17160 / 17122	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17190 / 17151	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
19140 / 19042	POS	AT	Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
20130 / 20002	POS	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
20520 / 20381	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
20521 / 20382	DEF	AT	Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
21630 / 21459	DEF	AT	reworked material	DEF	AT	
21720 / 21546	POS	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
22170 / 21984	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
22470 / 22276	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
22590 / 22393	DEF	AT	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
22770 / 22569	POS	AT	Lower Pliocene (Zanclian) Discoaster challengeri	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 341	**Date of Summary:**	25-MAY-1999	**First Sample Examined:**	16500
Lease Number:	G15879	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22900
Well Name:	HB001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22697
API Well Number:	608074019101	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	3 of 3	**Sample Range:**	15090 - 22900	**Water Depth:**	2015
Public Info Code:	Y 22-MAR-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	003

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
16500 / 16481	DEF	AT	first sample examined	DEF	AT	
17070 / 17035	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17190 / 17151	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
20490 / 20351	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
20491 / 20352	DEF	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
21630 / 21459	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
22470 / 22276	DEF	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	
22530 / 22335	POS	AT	Lower Pliocene (Zanclian) Discoaster challengeri	DEF	AT	
22900 / 22697	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 342	**Date of Summary:**	17-JAN-2007	**First Sample Examined:**	20200
Lease Number:	G23302	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31803
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	31733
API Well Number:	608074028400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	20200 - 31804	**Water Depth:**	1153
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Andros Deep Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
20200 / 20170	DEF	AT first sample examined	DEF	AT	5
20230 / 20200	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT	5
20260 / 20230	DEF	IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
20320 / 20289	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	5
20350 / 20319	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	5
20769 / 20734	DEF	AT reworked material	DEF	AT	5
20770 / 20735	DEF	AT local marker floral increase	DEF	AT	5
21220 / 21181	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
21250 / 21211	DEF	AT local marker floral increase	DEF	AT	6
21550 / 21509	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
21610 / 21568	DEF	IN Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	6
21640 / 21598	POS	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	6
22240 / 22194	POS	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	6
22419 / 22371	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
22420 / 22372	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	6
22450 / 22402	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT	6
22949 / 22898	POS	AT out-of-place section	DEF	AT	6
22950 / 22899	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
23190 / 23137	DEF	AT local marker floral increase	DEF	AT	6
23580 / 23524	POS	AT reworked material	DEF	AT	6
24090 / 24030	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 342	**Date of Summary:**	17-JAN-2007	**First Sample Examined:**	20200
Lease Number:	G23302	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31803
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	31733
API Well Number:	608074028400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	20200 - 31804	**Water Depth:**	1153
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24119 / 24059	POS	AT out-of-place section	DEF	AT	6
24120 / 24060	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
24240 / 24179	POS	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	6
24300 / 24239	POS	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	6
24330 / 24269	DEF	IN salt	DEF	AT	6
31804 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	03-JAN-2001	**First Sample Examined:**	4221
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6690
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6690
API Well Number:	608074022300	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	4221 - 6690	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4221 / 4221	DEF	AT first sample examined	DEF	AT
4320 / 4320	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
6690 / 6690	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	04-JAN-2001	**First Sample Examined:**	4221
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6690
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	6690
API Well Number:	608074022300	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	4221 - 6690	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4221 / 4221	DEF	AT first sample examined	DEF	AT	5
4530 / 4530	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
6690 / 6690	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	04-JAN-2001	**First Sample Examined:**	6690
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11882
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11870
API Well Number:	608074022301	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	6690 - 11880	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6690 / 6685	DEF	AT first sample examined	DEF	AT	5
7740 / 7734	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8280 / 8274	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
10770 / 10762	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
11430 / 11421	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11880 / 11868	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	30-JAN-2001	**First Sample Examined:**	6690
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11882
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11870
API Well Number:	608074022301	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	6690 - 11880	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6690 / 6685	DEF	AT first sample examined	DEF	AT
7980 / 7974	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
9420 / 9413	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
9660 / 9653	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
11070 / 11062	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
11460 / 11451	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
11640 / 11630	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
11880 / 11868	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	23-APR-2002	**First Sample Examined:**	8010
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24525
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24499
API Well Number:	608074023800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	8010 - 24525	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8010 / 8009	DEF	AT first sample examined	DEF	AT	4
9990 / 9987	DEF	AT - - - - -	DEF	AT	5
10050 / 10047	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
10410 / 10407	DEF	AT - - - - -	DEF	AT	4
10710 / 10707	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
14080 / 14073	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
14110 / 14103	DEF	AT - - - - -	DEF	AT	5
15370 / 15361	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
16600 / 16587	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18730 / 18712	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
20610 / 20592	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
21090 / 21072	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
22050 / 22031	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
22380 / 22360	DEF	AT - - - - -	DEF	IN	5
22860 / 22839	DEF	AT - - - - -	POS	AT	6
23160 / 23139	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	6
23370 / 23348	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
23580 / 23557	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
24525 / 24499	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	23-APR-2002	**First Sample Examined:**	8010
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24525
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24499
API Well Number:	608074023800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	8010 - 24525	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8010 / 8009	DEF	AT first sample examined	DEF	AT	
9840 / 9838	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
12640 / 12636	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14170 / 14163	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15280 / 15271	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16000 / 15990	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16600 / 16587	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
16900 / 16885	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
18760 / 18742	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
20380 / 20362	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
20970 / 20952	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
21510 / 21491	POS	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
21990 / 21971	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
22890 / 22869	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
22980 / 22959	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
23370 / 23348	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
23700 / 23677	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
24300 / 24275	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
24525 / 24499	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	29-MAY-2002	**First Sample Examined:**	20150
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25177
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24699
API Well Number:	608074023801	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	20150 - 25177	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
20150 / 20132	DEF	AT first sample examined	DEF	AT	5
20151 / 20133	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
20480 / 20462	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
21710 / 21636	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
22430 / 22260	DEF	AT - - - - -	DEF	IN	5
22460 / 22285	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
23570 / 23252	DEF	AT faunal change (no faunal increase)	DEF	AT	6
24110 / 23734	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
24500 / 24077	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
24890 / 24429	DEF	AT faunal change (no faunal increase)	DEF	AT	5
25177 / 24699	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	29-MAY-2002	**First Sample Examined:**	20150
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25177
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24699
API Well Number:	608074023801	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	20150 - 25177	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
20150 / 20132	DEF	AT	first sample examined	DEF	AT	
20151 / 20133	POS	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
20360 / 20342	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
21110 / 21080	DEF	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
21470 / 21420	DEF	AT	Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
22370 / 22210	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
23630 / 23305	POS	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
23780 / 23439	DEF	AT	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
24290 / 23894	DEF	IN	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
24800 / 24345	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
25177 / 24699	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	10-JUL-2002	**First Sample Examined:**	15380
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23435
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22501
API Well Number:	608074023802	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	15380 - 23435	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15380 / 15371	DEF	AT first sample examined	DEF	AT	5
15680 / 15667	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
16640 / 16609	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18710 / 18659	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
20840 / 20467	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
21110 / 20676	DEF	AT - - - - -	DEF	IN	5
21290 / 20816	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
21680 / 21119	DEF	AT - - - - -	DEF	AT	5
22370 / 21656	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
22760 / 21961	DEF	AT - - - - -	POS	AT	6
23120 / 22247	DEF	AT - - - - -	DEF	AT	5
23330 / 22416	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
23435 / 22501	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	10-JUL-2002	**First Sample Examined:**	15380
Lease Number:	G08232	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23435
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22501
API Well Number:	608074023802	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	15380 - 23435	**Water Depth:**	2312
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15380 / 15371	DEF	AT first sample examined	DEF AT	
15381 / 15372	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
16250 / 16223	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
16640 / 16609	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
18740 / 18688	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
20450 / 20164	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
21170 / 20722	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
21680 / 21119	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
22310 / 21610	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
22760 / 21961	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
23300 / 22391	DEF	IN Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
23435 / 22501	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	03-JAN-2001	**First Sample Examined:**	11880
Lease Number:	G33195	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21024
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19615
API Well Number:	608074022302	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	11880 - 21024	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11880 / 11869	DEF	AT first sample examined	DEF	AT	
12090 / 12076	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
12690 / 12655	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
13560 / 13429	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
14490 / 14193	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
14600 / 14280	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
14760 / 14406	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
14880 / 14502	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
15060 / 14646	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15180 / 14742	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
15240 / 14790	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
15660 / 15122	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
15840 / 15264	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
15930 / 15335	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
15990 / 15383	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
16260 / 15599	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
16320 / 15647	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
16380 / 15695	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
16560 / 15842	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
16620 / 15892	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
16830 / 16067	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
16920 / 16141	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	03-JAN-2001	**First Sample Examined:**	11880
Lease Number:	G33195	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21024
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19615
API Well Number:	608074022302	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	11880 - 21024	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
17280 / 16427	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
17310 / 16451	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
17460 / 16571	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
17670 / 16736	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
20730 / 19334	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
21024 / 19615	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 344	**Date of Summary:**	04-JAN-2001	**First Sample Examined:**	11880
Lease Number:	G33195	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21024
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19615
API Well Number:	608074022302	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	11880 - 21024	**Water Depth:**	2120
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11880 / 11869	DEF	AT first sample examined	DEF	AT	5
12090 / 12076	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
13530 / 13403	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
13560 / 13429	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14670 / 14335	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
14910 / 14526	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
15060 / 14646	DEF	AT - - - - -	DEF	AT	6
15210 / 14766	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
15360 / 14885	DEF	AT - - - - -	DEF	IN	5
16320 / 15647	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
16680 / 15942	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
16830 / 16067	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16995 / 16201	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
17040 / 16236	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
17430 / 16547	DEF	AT - - - - -	DEF	AT	5
17460 / 16571	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
19410 / 18134	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
20490 / 19107	DEF	AT - - - - -	DEF	IN	5
20700 / 19305	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
21024 / 19615	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 357	**Date of Summary:**	20-FEB-2004	**First Sample Examined:**	8340
Lease Number:	G24484	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18585
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18579
API Well Number:	608074026300	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8340 - 18580	**Water Depth:**	2098
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
8340 / 8340	DEF	AT	first sample examined	DEF	AT	5
8370 / 8370	DEF	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
10170 / 10169	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
10740 / 10739	POS	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14220 / 14218	POS	AT	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
17380 / 17376	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
17410 / 17406	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
18309 / 18303	DEF	AT	pyrite	DEF	AT	5
18310 / 18304	DEF	AT	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
18580 / 18574	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 357	**Date of Summary:**	20-FEB-2004	**First Sample Examined:**	8340
Lease Number:	G24484	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18585
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18579
API Well Number:	608074026300	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8340 - 18580	**Water Depth:**	2098
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
8340 / 8340	DEF	AT	first sample examined	DEF	AT	
8520 / 8520	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
9540 / 9540	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
10740 / 10739	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
11730 / 11729	POS	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14640 / 14638	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
16900 / 16896	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
18310 / 18304	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
18580 / 18574	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 385	**Date of Summary:**	21-SEP-2000	**First Sample Examined:**	0
Lease Number:	G10350	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	25500
Well Name:	LL001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	24709
API Well Number:	608074021304	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	2632
Public Info Code:	Y 17-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
22250 / 21573	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
22310 / 21630	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
22490 / 21802	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
23690 / 22947	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
23780 / 23033	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	
23870 / 23118	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	
24320 / 23550	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	
24380 / 23608	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
25020 / 24234	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
25349 / 24559	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
25350 / 24560	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	
25410 / 24620	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
25470 / 24679	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 385	**Date of Summary:**	14-DEC-1999	**First Sample Examined:**	0
Lease Number:	G17358	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11740
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11670
API Well Number:	608074021300	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	2430
Public Info Code:	Y 30-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
5510 / 5509	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
8990 / 8988	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
9800 / 9791	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 385	**Date of Summary:**	28-NOV-2001	**First Sample Examined:**	4805
Lease Number:	G17358	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18778
Well Name:	LL002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18764
API Well Number:	608074023100	**Drilling Operator:**	SHELL GULF OF MEXICO INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	4805 - 18780	**Water Depth:**	2632
Public Info Code:	Y 01-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4805 / 4803	DEF	AT first sample examined	DEF	AT	4
5130 / 5127	DEF	AT - - - - -	DEF	AT	5
5340 / 5336	DEF	AT - - - - -	DEF	IN	5
5670 / 5666	DEF	AT - - - - -	DEF	AT	5
5910 / 5905	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
6600 / 6594	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9210 / 9203	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
17970 / 17959	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
18780 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 385	**Date of Summary:**	28-NOV-2001	**First Sample Examined:**	4805
Lease Number:	G17358	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18778
Well Name:	LL002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18764
API Well Number:	608074023100	**Drilling Operator:**	SHELL GULF OF MEXICO INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	4805 - 18780	**Water Depth:**	2632
Public Info Code:	Y 01-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4805 / 4803	DEF	AT first sample examined	DEF AT	
5490 / 5486	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
10230 / 10223	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
10890 / 10882	DEF	AT sample gap top	DEF AT	
11010 / 11002	DEF	AT sample gap bottom	DEF AT	
12630 / 12621	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
13020 / 13011	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
15120 / 15111	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
18180 / 18169	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
18570 / 18558	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
18780 /	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	29-DEC-1997	**First Sample Examined:**	18230
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25342
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24511
API Well Number:	608074016601	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 4	**Sample Range:**	18230 - 25280	**Water Depth:**	2663
Public Info Code:	Y 09-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram report for sidetrack 1, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18230 / 17734	DEF	AT first sample examined	DEF	AT	5
18920 / 18387	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
21110 / 20468	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
23630 / 22862	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
23930 / 23147	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
25160 / 24334	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
25280 / 24451	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	29-DEC-1997	**First Sample Examined:**	18230
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25342
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24511
API Well Number:	608074016601	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 4	**Sample Range:**	18230 - 25280	**Water Depth:**	2663
Public Info Code:	Y 09-JAN-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	003

Remark: Calcareous nannofossil report for sidetrack 1

MD / TVD		Paleo Top Description		Ecozone
18230 / 17734	DEF	AT first sample examined	DEF AT	
18770 / 18243	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
21110 / 20468	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
22190 / 21493	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
23660 / 22890	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
23960 / 23175	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
24260 / 23462	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
25100 / 24275	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
25280 / 24451	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	28-JUL-1998	**First Sample Examined:**	25332
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25342
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24511
API Well Number:	608074016601	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	3 of 4	**Sample Range:**	25332 - 27730	**Water Depth:**	2663
Public Info Code:	Y 09-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Foram report for extension

MD / TVD		Paleo Top Description			Ecozone
25332 / 24502	DEF	AT first sample examined	DEF	IN	5
25480 /	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
25630 /	DEF	AT - - - - -	DEF	AT	6
25781 /	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
26800 /	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
27130 /	DEF	AT - - - - -	DEF	AT	5
27340 /	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
27730 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	28-JUL-1998	**First Sample Examined:**	25332
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25342
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24511
API Well Number:	608074016601	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	4 of 4	**Sample Range:**	25332 - 27730	**Water Depth:**	2663
Public Info Code:	Y 09-JAN-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	005

Remark: Calcareous nannofossil report for extension

MD / TVD		Paleo Top Description			Ecozone
25332 / 24502	DEF	AT first sample examined	DEF	AT	
25810 /	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
26560 /	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
27100 /	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
27340 /	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
27730 /	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	28-JUL-1998	**First Sample Examined:**	24993
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27864
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26978
API Well Number:	608074016602	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	24993 - 26750	**Water Depth:**	2663
Public Info Code:	Y 06-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
24993 / 24171	DEF	AT first sample examined	DEF	IN	5
25260 / 24432	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
25530 / 24696	DEF	AT - - - - -	POS	AT	6
25710 / 24872	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
26750 / 25889	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	28-JUL-1998	**First Sample Examined:**	24993
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27864
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26978
API Well Number:	608074016602	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	24993 - 26750	**Water Depth:**	2663
Public Info Code:	Y 06-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
24990 / 24168	DEF	AT first sample examined	DEF	AT	
25800 / 24960	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
26460 / 25605	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
26750 / 25889	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	25-MAR-1999	**First Sample Examined:**	4110
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22045
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21555
API Well Number:	608074018800	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	4110 - 22045	**Water Depth:**	2520
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 21750=Early Pliocene fauna, probably out of place, 22020=Late Miocene fauna, probably out of place, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4110 / 4110	DEF	AT first sample examined	POS	AT	5
4111 / 4111	DEF	AT cement	POS	AT	5
4320 / 4319	DEF	AT - - - - -	DEF	AT	5
5430 / 5428	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
6810 / 6807	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
12750 / 12662	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
17070 / 16754	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
18750 / 18356	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
21090 / 20608	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
21749 / 21260	POS	AT out-of-place section	DEF	AT	5
21750 / 21261	POS	IN Lower Pliocene	DEF	AT	5
22019 / 21529	POS	AT out-of-place section	DEF	AT	5
22020 / 21530	POS	IN Upper (Late) Miocene	DEF	AT	5
22045 / 21555	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	29-MAR-1999	**First Sample Examined:**	4110
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22045
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21555
API Well Number:	608074018800	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	4110 - 22045	**Water Depth:**	2520
Public Info Code:	Y 28-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4110 / 4110	DEF	AT first sample examined	DEF AT	
4800 / 4799	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT	
5280 / 5278	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
9780 / 9777	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
12720 / 12634	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
12750 / 12662	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
14700 / 14504	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
17010 / 16697	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
17700 / 17355	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
18840 / 18441	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
21090 / 20608	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
21540 / 21053	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
22045 / 21555	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	25-MAR-1999	**First Sample Examined:**	19270
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22134
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21625
API Well Number:	608074018801	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	19270 - 22134	**Water Depth:**	2520
Public Info Code:	Y 14-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
19270 / 18849	DEF	AT	first sample examined	DEF	AT	5
19271 / 18850	DEF	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
21090 / 20610	DEF	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
21809 / 21310	POS	AT	out-of-place section	DEF	AT	5
21810 / 21311	POS	IN	Lower Pliocene	DEF	AT	5
21869 / 21368	POS	AT	out-of-place section	DEF	AT	5
21870 / 21369	POS	AT	Upper (Late) Miocene	DEF	AT	5
22134 / 21625	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 386	**Date of Summary:**	29-MAR-1999	**First Sample Examined:**	19270
Lease Number:	G10350	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22134
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21625
API Well Number:	608074018801	**Drilling Operator:**	NEWFIELD EXPLORATION GULF COAST LLC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	19270 - 22134	**Water Depth:**	2520
Public Info Code:	Y 14-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
19270 / 18849	DEF	AT	first sample examined	DEF	AT	
19500 / 19069	POS	IN	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
21090 / 20610	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
21480 / 20990	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
22134 / 21625	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 426	**Date of Summary:**	04-MAR-2002	**First Sample Examined:**	18300
Lease Number:	G08241	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24000
Well Name:	A018	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21706
API Well Number:	608074010302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	170
Paleo Report Num:	1 of 2	**Sample Range:**	18300 - 24000	**Water Depth:**	2862
Public Info Code:	Y 10-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Ragan Biostrat, 21840=Globorotalia cf margaritae semi-regional event, foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description				Ecozone
18300 / 17507	DEF	AT first sample examined	DEF	AT	
18600 / 17776	DEF	AT - - - - -	DEF	AT	4
18660 / 17827	DEF	AT local marker foram increase	DEF	AT	4
18690 / 17853	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18750 / 17904	DEF	AT - - - - -	DEF	AT	4
18900 / 18027	DEF	AT local marker foram increase	DEF	AT	5
19030 / 18130	DEF	AT - - - - -	POS	IN	2
19060 / 18153	DEF	AT - - - - -	POS	AT	3
19090 / 18176	DEF	AT - - - - -	DEF	IN	3
19200 / 18260	DEF	AT - - - - -	DEF	AT	4
19230 / 18283	DEF	AT local marker foram increase	DEF	AT	4
19260 / 18306	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
19350 / 18374	DEF	AT - - - - -	DEF	AT	4
19560 / 18534	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
19740 / 18670	DEF	AT - - - - -	DEF	AT	4
19980 / 18845	DEF	AT - - - - -	DEF	AT	5
20040 / 18889	DEF	AT - - - - -	DEF	AT	4
20190 / 18996	DEF	AT - - - - -	DEF	AT	5
20220 / 19017	DEF	AT - - - - -	DEF	AT	4
20580 / 19271	DEF	AT local marker foram increase	DEF	AT	5
20670 / 19334	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 426	**Date of Summary:**	04-MAR-2002	**First Sample Examined:**	18300
Lease Number:	G08241	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24000
Well Name:	A018	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21706
API Well Number:	608074010302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	170
Paleo Report Num:	1 of 2	**Sample Range:**	18300 - 24000	**Water Depth:**	2862
Public Info Code:	Y 10-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20960 / 19540	DEF	AT - - - - -	DEF	AT	4
21190 / 19703	DEF	AT local marker foram increase	DEF	AT	4
21230 / 19731	DEF	AT - - - - -	DEF	AT	5
21510 / 19919	DEF	AT local marker foram increase	DEF	AT	5
21600 / 19975	DEF	AT local marker foram increase	DEF	AT	5
21810 / 20113	DEF	AT local marker foram increase	DEF	AT	5
21840 / 20135	DEF	AT local marker planktic foram increase	DEF	AT	5
22170 / 20389	DEF	AT - - - - -	DEF	AT	4
22440 / 20601	DEF	AT - - - - -	DEF	AT	5
22560 / 20697	DEF	AT local marker foram increase	DEF	AT	5
22830 / 20909	DEF	AT local marker foram increase	DEF	AT	5
22940 / 20993	DEF	AT faunal change (no faunal increase)	DEF	AT	4
23130 / 21133	DEF	AT local marker foram increase	DEF	AT	4
23190 / 21175	DEF	AT local marker foram increase	DEF	AT	5
23250 / 21217	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
23430 / 21340	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
23770 / 21565	DEF	AT local marker foram increase	DEF	AT	5
23790 / 21578	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
23850 / 21615	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
24000 / 21706	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 426	**Date of Summary:**	09-MAR-2002	**First Sample Examined:**	18300
Lease Number:	G08241	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24000
Well Name:	A018	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21706
API Well Number:	608074010302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	170
Paleo Report Num:	2 of 2	**Sample Range:**	18300 - 24000	**Water Depth:**	2862
Public Info Code:	Y 10-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report done by Morin Biostratigraphic Services, 23970=Discoaster sp 7, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18300 / 17507	DEF	AT first sample examined	DEF	AT
18360 / 17562	DEF	AT sample gap top	DEF	AT
18600 / 17776	DEF	AT sample gap bottom	DEF	AT
18720 / 17878	DEF	AT local marker floral increase	DEF	AT
18721 / 17879	DEF	IN Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT
18990 / 18099	DEF	AT local marker floral increase	DEF	AT
19060 / 18153	DEF	AT reworked material	DEF	AT
19230 / 18283	DEF	AT local marker floral increase	DEF	AT
19530 / 18511	DEF	AT local marker floral increase	DEF	AT
19920 / 18802	DEF	AT reworked material	DEF	AT
20580 / 19271	DEF	AT local marker floral increase	DEF	AT
20870 / 19476	DEF	AT local marker floral increase	DEF	AT
21600 / 19975	DEF	AT local marker floral increase	DEF	AT
21630 / 19993	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
21810 / 20113	DEF	AT local marker floral increase	DEF	AT
22560 / 20697	DEF	AT local marker floral increase	DEF	AT
22620 / 20745	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
23220 / 21196	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
23340 / 21278	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
23400 / 21319	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
23460 / 21360	DEF	AT local marker floral increase	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 426	**Date of Summary:**	09-MAR-2002	**First Sample Examined:**	18300
Lease Number:	G08241	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24000
Well Name:	A018	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21706
API Well Number:	608074010302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	170
Paleo Report Num:	2 of 2	**Sample Range:**	18300 - 24000	**Water Depth:**	2862
Public Info Code:	Y 10-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
23490 / 21381	DEF	AT Lower Pliocene (Zanclian) Sphenolithus grandis	DEF	AT
23610 / 21462	DEF	AT local marker floral increase	DEF	AT
23830 / 21603	DEF	AT local marker floral increase	DEF	AT
23880 / 21633	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
23970 / 21688	POS	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT
24000 / 21706	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	12-DEC-2006	**First Sample Examined:**	17030
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20072
Well Name:	001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	20071
API Well Number:	608074028100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 3	**Sample Range:**	17030 - 20072	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Norman Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17030 / 17029	DEF	AT first sample examined	DEF	AT	
17031 / 17030	POS	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
18290 / 18289	POS	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
18320 / 18319	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
18350 / 18349	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18650 / 18649	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
18920 / 18919	POS	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT	
19160 / 19159	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
19250 / 19249	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
19400 / 19399	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
20072 / 20071	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block: GB 434
Lease Number: G21395
Well Name: 001
API Well Number: 608074028100
Paleo Report Num: 2 of 3
Public Info Code: Y 14-MAR-2010

Date of Summary: 03-JAN-2007
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: KERR-MCGEE OIL & GAS CORPORATION
Sample Range: 17030 - 20090
Ecozone Eq MMS: Y

First Sample Examined: 17030
Borehole MD: 20072
Borehole TVD: 20071
Rkb Elevation: 82
Water Depth: 2509
Paleo ID: 003

Remark: Norman Prospect

MD / TVD		Paleo Top Description			Ecozone
17030 / 17029	DEF	AT first sample examined	POS	AT	4
17031 / 17030	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	POS	AT	4
17032 / 17031	POS	AT out-of-place section	POS	AT	4
17060 / 17059	DEF	AT local marker foram decrease	POS	AT	4
17090 / 17089	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS	AT	4
17120 / 17119	POS	AT out-of-place section	POS	AT	4
17180 / 17179	DEF	AT - - - - -	DEF	AT	4
17300 / 17299	DEF	AT local marker planktic foram increase	DEF	AT	4
17420 / 17419	DEF	AT - - - - -	DEF	AT	5
17450 / 17449	DEF	AT - - - - -	DEF	AT	4
17480 / 17479	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	4
17570 / 17569	DEF	AT local marker foram increase	DEF	AT	5
17600 / 17599	DEF	AT - - - - -	DEF	AT	4
17630 / 17629	DEF	AT local marker foram decrease	DEF	AT	4
17690 / 17689	DEF	AT local marker foram increase	DEF	AT	4
18290 / 18289	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
18380 / 18379	DEF	AT local marker foram decrease	DEF	AT	4
18410 / 18409	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
18500 / 18499	DEF	AT local marker foram decrease	DEF	AT	4
18620 / 18619	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	4
18650 / 18649	DEF	AT local marker foram increase	DEF	AT	4
19100 / 19099	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	03-JAN-2007	**First Sample Examined:**	17030
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20072
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20071
API Well Number:	608074028100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 3	**Sample Range:**	17030 - 20090	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD			Paleo Top Description			Ecozone
19130 / 19129	POS	IN	Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
19220 / 19219	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
19250 / 19249	POS	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	4
19280 / 19279	DEF	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
19880 / 19879	DEF	AT	Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	4
20000 / 19999	DEF	AT	local marker foram decrease	DEF	AT	4
20060 / 20059	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	25-JAN-2007	**First Sample Examined:**	17060
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20072
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20071
API Well Number:	608074028100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	3 of 3	**Sample Range:**	17060 - 20072	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Norman Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17060 / 17059	DEF	AT first sample examined	DEF	AT	5
17300 / 17299	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
17360 / 17359	DEF	AT - - - - -	DEF	AT	6
17420 / 17419	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
17450 / 17449	DEF	AT - - - - -	DEF	IN	5
17570 / 17569	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	IN	5
17630 / 17629	DEF	AT - - - - -	DEF	AT	4
18290 / 18289	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5
18320 / 18319	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	5
18440 / 18439	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	IN	5
18650 / 18649	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	IN	5
18770 / 18769	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	IN	5
18890 / 18889	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	IN	5
19130 / 19129	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	IN	5
19160 / 19159	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	5
19250 / 19249	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	5
19309 / 19308	POS	AT salt weld	DEF	IN	5
19310 / 19309	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5
19340 / 19339	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
19700 / 19699	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	IN	5
20072 / 20071	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	10-APR-2007	**First Sample Examined:**	17150
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27712
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27705
API Well Number:	608074028101	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	17150 - 27180	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Norman Prospect, consultant-integrated foram and nannofossil report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17150 / 17145	DEF	AT first sample examined	DEF	AT	5
17330 / 17324	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	5
17420 / 17414	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
17480 / 17474	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
17540 / 17534	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
17570 / 17564	DEF	AT - - - - -	DEF	AT	5
18240 / 18234	DEF	AT - - - - -	DEF	IN	5
18360 / 18354	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5
18390 / 18384	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	5
18510 / 18504	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
18720 / 18714	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	IN	5
18810 / 18804	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	IN	5
18839 / 18833	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
18840 / 18834	POS	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	IN	5
18930 / 18924	DEF	AT - - - - -	DEF	AT	5
19170 / 19164	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
19349 / 19343	POS	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
19350 / 19344	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
19440 / 19434	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
20610 / 20604	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
20850 / 20844	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	10-APR-2007	**First Sample Examined:**	17150
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27712
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27705
API Well Number:	608074028101	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	17150 - 27180	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
21150 / 21144	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
21270 / 21264	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
21540 / 21534	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
21630 / 21624	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
21690 / 21684	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
21719 / 21713	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
21720 / 21714	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
22230 / 22224	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
22290 / 22284	POS	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
22380 / 22374	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
22440 / 22434	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
24300 / 24294	DEF	AT salt	DEF	AT	5
24780 / 24774	DEF	AT base of salt	DEF	AT	5
24781 / 24775	DEF	AT local marker floral increase	DEF	AT	5
24840 / 24834	POS	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	5
24900 / 24894	DEF	AT out-of-place section	DEF	AT	5
24930 / 24924	DEF	AT reworked material	DEF	AT	5
25079 / 25073	DEF	IN Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	5
25080 / 25074	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT	5
25140 / 25134	DEF	AT reworked material	DEF	AT	5
25170 / 25164	DEF	AT out-of-place section	DEF	AT	5
25230 / 25224	DEF	AT salt	DEF	AT	5
26610 / 26603	DEF	AT base of salt	DEF	AT	5
26670 / 26663	DEF	AT out-of-place section	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 434	**Date of Summary:**	10-APR-2007	**First Sample Examined:**	17150
Lease Number:	G21395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27712
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27705
API Well Number:	608074028101	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	17150 - 27180	**Water Depth:**	2509
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
27711 / 27704	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 515	**Date of Summary:**	29-JUL-1999	**First Sample Examined:**	0
Lease Number:	G20792	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10023
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10022
API Well Number:	608074020500	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3243
Public Info Code:	Y 25-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5390 / 5390	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT
5750 / 5750	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT
6770 / 6770	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
9050 / 9050	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	13520
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21235
Well Name:	SE001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	18818
API Well Number:	608074020900	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	13520 - 21235	**Water Depth:**	3380
Public Info Code:	Y 14-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13520 / 12762	DEF	AT first sample examined	DEF	AT
15530 / 14293	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
17570 / 15869	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
19550 / 17436	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
21235 / 18818	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	15-SEP-1999	**First Sample Examined:**	13520
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21235
Well Name:	SE001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18818
API Well Number:	608074020900	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	13520 - 21230	**Water Depth:**	3380
Public Info Code:	Y 14-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
13520 / 12762	DEF	AT	first sample examined	DEF	AT	
13521 / 12763	POS	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	
15440 / 14223	DEF	AT	- - - - -	DEF	AT	3
15470 / 14247	DEF	AT	local marker planktic foram increase	DEF	AT	4
15500 / 14270	DEF	AT	local marker planktic foram increase	DEF	AT	4
15590 / 14340	DEF	AT	- - - - -	DEF	AT	5
15680 / 14410	DEF	AT	- - - - -	DEF	AT	3
15710 / 14434	DEF	AT	- - - - -	DEF	AT	4
15950 / 14622	DEF	AT	- - - - -	DEF	AT	3
16130 / 14763	DEF	AT	- - - - -	DEF	AT	4
17330 / 15682	POS	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	POS	AT	4
17360 / 15705	DEF	AT	- - - - -	DEF	AT	4
19910 / 17727	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
20150 / 17921	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
21235 / 18818	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	18000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21920
Well Name:	SE001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19184
API Well Number:	608074020901	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	18000 - 21900	**Water Depth:**	3380
Public Info Code:	Y 20-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
18000 / 16207	DEF	AT	first sample examined	DEF	AT	
19680 / 17390	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	
19740 / 17432	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
21690 / 18989	DEF	AT	local marker planktic foram increase	DEF	AT	4
21810 / 19091	DEF	AT	gray shale	DEF	AT	4
21900 / 19167	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	18000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21920
Well Name:	SE001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19184
API Well Number:	608074020901	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	18000 - 21918	**Water Depth:**	3380
Public Info Code:	Y 20-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18000 / 16207	DEF	AT first sample examined	DEF	AT
19080 / 16975	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
19710 / 17411	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
21690 / 18989	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
21918 / 19182	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2001	**First Sample Examined:**	18990
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25823
Well Name:	SE001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20983
API Well Number:	608074020902	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	18990 - 25823	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Serrano Prospect done by Ragan Biostrat, 19530=at or below Globorotalia hirsuta, 20010=faunal increase at lower Globorotalia hirsuta, 21990=faunal increase with Globorotalia crassiformis coiling change from left to right, 22020=Globorotalia triangula (consistent), 25590=Globorotalia extremus, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18990 / 16907	DEF	AT first sample examined	DEF	IN	3
19140 / 17026	DEF	AT faunal change (no faunal increase)	DEF	AT	2
19290 / 17147	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19500 / 17319	DEF	AT faunal change (no faunal increase)	DEF	AT	5
19530 / 17344	DEF	IN local marker planktic foram increase	DEF	AT	5
19620 / 17419	DEF	AT local marker foram increase	DEF	AT	5
19740 / 17521	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19920 / 17672	DEF	AT faunal change (no faunal increase)	DEF	AT	5
19950 / 17696	DEF	AT local marker foram increase	DEF	AT	5
20010 / 17744	DEF	AT local marker planktic foram increase	DEF	AT	5
20520 / 18122	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20770 / 18300	DEF	AT local marker foram increase	DEF	AT	4
20830 / 18343	DEF	AT faunal change (no faunal increase)	DEF	AT	5
20980 / 18451	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21060 / 18508	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21210 / 18616	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21270 / 18659	DEF	AT out-of-place section	DEF	AT	5
21300 / 18680	DEF	AT local marker foram increase	DEF	AT	5
21390 / 18745	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21480 / 18809	DEF	AT local marker foram increase	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2001	**First Sample Examined:**	18990
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25823
Well Name:	SE001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20983
API Well Number:	608074020902	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	18990 - 25823	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
21570 / 18873	DEF	AT faunal change (no faunal increase)	DEF	AT	5
21690 / 18957	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21930 / 19128	DEF	AT faunal change (no faunal increase)	DEF	AT	5
21990 / 19170	DEF	AT local marker planktic foram increase	DEF	AT	5
22020 / 19191	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
22110 / 19251	DEF	AT local marker foram increase	DEF	AT	5
22290 / 19357	DEF	AT faunal change (no faunal increase)	DEF	AT	4
22500 / 19459	DEF	AT faunal change (no faunal increase)	DEF	AT	5
22680 / 19542	DEF	AT local marker foram increase	DEF	AT	5
23130 / 19746	DEF	AT faunal change (no faunal increase)	DEF	AT	3
23250 / 19798	DEF	AT faunal change (no faunal increase)	DEF	IN	3
23280 / 19811	DEF	AT faunal change (no faunal increase)	DEF	AT	4
23730 / 20009	DEF	AT faunal change (no faunal increase)	DEF	AT	5
23760 / 20022	DEF	AT faunal change (no faunal increase)	DEF	AT	4
24540 / 20373	DEF	AT faunal change (no faunal increase)	DEF	AT	5
24660 / 20428	DEF	AT faunal change (no faunal increase)	DEF	AT	4
25170 / 20666	DEF	AT local marker foram increase	DEF	AT	4
25200 / 20681	DEF	AT faunal change (no faunal increase)	DEF	AT	5
25230 / 20695	DEF	AT local marker foram increase	DEF	AT	5
25380 / 20767	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
25381 / 20767	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	5
25410 / 20781	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
25470 / 20810	DEF	AT local marker foram increase	DEF	AT	5
25530 / 20839	DEF	AT local marker foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2001	**First Sample Examined:**	18990
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25823
Well Name:	SE001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20983
API Well Number:	608074020902	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	18990 - 25823	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
25590 / 20868	POS	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
25740 / 20943	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
25823 / 20984	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	17-JAN-2001	**First Sample Examined:**	18990
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25823
Well Name:	SE001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20983
API Well Number:	608074020902	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	18990 - 25823	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Serrano Prospect, calcareous nannofossil report done by Morin Biostratigraphic Services, 25590=R haqii increase, 25680=Discoaster cf surculus, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18990 / 16907	DEF	AT first sample examined	DEF	AT
19470 / 17294	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
19920 / 17672	DEF	AT local marker floral increase	DEF	AT
20010 / 17744	DEF	AT reworked material	DEF	AT
20770 / 18300	DEF	AT local marker floral increase	DEF	AT
20771 / 18301	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
20920 / 18408	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
21960 / 19149	DEF	AT local marker floral increase	DEF	AT
22140 / 19270	DEF	AT local marker floral increase	DEF	AT
22530 / 19473	DEF	AT local marker floral increase	DEF	AT
22710 / 19556	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
25140 / 20652	DEF	AT local marker floral increase	DEF	AT
25350 / 20752	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
25590 / 20868	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
25680 / 20913	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
25770 / 20957	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
25823 / 20984	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	20550
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24979
Well Name:	SE001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	20961
API Well Number:	608074020903	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	20550 - 24979	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
20730 / 18291	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
23490 / 20076	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
24000 / 20370	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	20550
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24979
Well Name:	SE001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20961
API Well Number:	608074020903	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	20550 - 24960	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
20550 / 18150	DEF	AT - - - - -	DEF	AT	0
21330 / 18760	DEF	AT sand	DEF	AT	
21420 / 18825	DEF	AT faunal change (no faunal increase)	DEF	AT	
21450 / 18846	DEF	AT gray shale	DEF	AT	
21480 / 18867	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	
21540 / 18909	DEF	AT - - - - -	DEF	AT	4
21570 / 18930	DEF	AT - - - - -	DEF	AT	0
21840 / 19105	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21930 / 19159	DEF	AT - - - - -	DEF	AT	0
22080 / 19248	DEF	AT - - - - -	DEF	AT	4
22110 / 19265	DEF	AT - - - - -	DEF	AT	0
22140 / 19282	DEF	AT - - - - -	DEF	AT	4
22170 / 19300	DEF	AT - - - - -	DEF	AT	0
22320 / 19387	DEF	AT sand	DEF	AT	
22380 / 19422	DEF	AT - - - - -	DEF	AT	4
22410 / 19439	DEF	AT - - - - -	DEF	AT	0
22440 / 19457	DEF	AT - - - - -	DEF	AT	4
22470 / 19474	DEF	AT - - - - -	DEF	AT	0
22950 / 19760	DEF	AT sand	DEF	AT	
23550 / 20111	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	
23610 / 20147	DEF	AT - - - - -	DEF	AT	4
23640 / 20164	DEF	AT - - - - -	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	20550
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24979
Well Name:	SE001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20961
API Well Number:	608074020903	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	20550 - 24960	**Water Depth:**	3380
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD	Paleo Top Description	Ecozone
23670 / 20182	DEF AT - - - - -	DEF AT 4
23700 / 20199	DEF AT - - - - -	DEF AT 0
24000 / 20370	DEF AT - - - - -	DEF AT 4
24060 / 20405	DEF AT - - - - -	DEF AT 0
24090 / 20423	DEF AT - - - - -	DEF AT 4
24180 / 20475	DEF AT sand	DEF AT 4
24210 / 20493	DEF AT - - - - -	DEF AT 0
24240 / 20511	DEF AT - - - - -	DEF AT 4
24270 / 20529	DEF AT - - - - -	DEF AT 0
24630 / 20746	DEF AT - - - - -	DEF AT 4
24660 / 20764	DEF AT - - - - -	DEF AT 0
24690 / 20783	DEF AT - - - - -	DEF AT 4
24720 / 20801	DEF AT - - - - -	DEF AT 0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	20-NOV-2002	**First Sample Examined:**	19980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22708
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18804
API Well Number:	608074024300	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	19980 - 22710	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report done by Morin Biostratigraphic Studies, 22710=above Upper Miocene Discoaster brouweri consistent, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
19980 / 16833	DEF	AT first sample examined	DEF	AT
20130 / 16944	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
20610 / 17305	DEF	AT local marker floral increase	DEF	AT
20670 / 17350	DEF	AT local marker floral increase	DEF	AT
21059 / 17644	POS	AT reworked material	DEF	AT
21060 / 17645	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
21840 / 18214	DEF	AT local marker floral increase	DEF	AT
21990 / 18316	DEF	AT local marker floral increase	DEF	AT
22020 / 18336	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
22500 / 18662	DEF	AT local marker floral increase	DEF	AT
22710 /	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	21-NOV-2002	**First Sample Examined:**	19980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22708
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18804
API Well Number:	608074024300	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	19980 - 22708	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Paleo done by Ragan Biostrat, 20130=faunal increase with Globorotalia hirsuta variety, 22470=faunal increase with Globorotalia crassaformis (dextral), foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19980 / 16833	DEF	AT first sample examined	DEF	AT	
20100 / 16922	DEF	AT - - - - -	DEF	AT	4
20130 / 16944	DEF	AT local marker planktic foram increase	DEF	AT	5
20220 / 17011	DEF	AT - - - - -	DEF	AT	4
20610 / 17305	DEF	AT local marker foram increase	DEF	AT	5
20670 / 17350	DEF	AT local marker foram increase	DEF	AT	5
20880 / 17509	DEF	AT local marker foram increase	DEF	AT	5
21030 / 17623	DEF	AT local marker foram increase	DEF	AT	5
21180 / 17736	DEF	AT - - - - -	DEF	AT	4
21420 / 17917	POS	AT local marker foram increase	DEF	AT	5
21450 / 17939	DEF	AT - - - - -	DEF	AT	3
21600 / 18048	DEF	AT - - - - -	DEF	AT	5
21630 / 18070	POS	AT local marker foram increase	DEF	AT	4
21900 / 18254	DEF	AT local marker foram increase	DEF	AT	4
22170 / 18438	DEF	AT local marker foram increase	DEF	AT	4
22200 / 18458	DEF	AT - - - - -	DEF	AT	5
22470 / 18642	DEF	AT local marker planktic foram increase	DEF	AT	5
22708 / 18804	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	07-DEC-2002	**First Sample Examined:**	20000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28658
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22050
API Well Number:	608074024301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	20000 - 28658	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report done by Morin Biostratigraphic Studies, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
20000 / 17089	DEF	AT first sample examined	DEF	AT
20001 / 17090	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
20180 / 17231	DEF	AT local marker floral increase	DEF	AT
20990 / 17868	DEF	AT local marker floral increase	DEF	AT
21440 / 18198	DEF	AT local marker floral increase	DEF	AT
21530 / 18264	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
22190 / 18683	DEF	AT local marker floral increase	DEF	AT
23450 / 19217	DEF	AT local marker floral increase	DEF	AT
24200 / 19541	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
24980 / 19881	DEF	AT local marker floral increase	DEF	AT
26630 / 20645	DEF	AT local marker floral increase	DEF	AT
26660 / 20660	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
26840 / 20756	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
27230 / 20996	DEF	AT local marker floral increase	DEF	AT
27500 / 21185	DEF	AT local marker floral increase	DEF	AT
28100 / 21612	DEF	AT local marker floral increase	DEF	AT
28280 / 21752	DEF	AT local marker floral increase	DEF	AT
28580 / 21989	DEF	AT local marker floral increase	DEF	AT
28658 / 22051	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2003	**First Sample Examined:**	20000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28658
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22050
API Well Number:	608074024301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	20000 - 28658	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Serrano Prospect, 20001=probably below Globorotalia hirsuta variety, 21290=out of place Oligocene fauna, 21980=Globorotalia crassiformis coiling change left to right, 22040=consistent Globorotalia triangula, 28658=still above Upper Pliocene Globoquadrina altispira, foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
20000 / 17089	DEF	AT	first sample examined	DEF	AT	5
20001 / 17090	POS	IN	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
20270 / 17302	DEF	AT	local marker foram increase	DEF	AT	5
20360 / 17374	DEF	AT	- - - - -	DEF	IN	3
20420 / 17422	DEF	AT	- - - - -	DEF	AT	4
20510 / 17493	DEF	AT	- - - - -	DEF	AT	5
20600 / 17565	DEF	AT	- - - - -	DEF	AT	0
20660 / 17613	DEF	AT	- - - - -	DEF	AT	4
20690 / 17636	DEF	AT	- - - - -	DEF	AT	3
20870 / 17776	DEF	AT	- - - - -	DEF	IN	3
20900 / 17799	DEF	AT	- - - - -	DEF	AT	3
20930 / 17822	DEF	AT	- - - - -	DEF	AT	0
20990 / 17868	DEF	AT	- - - - -	DEF	IN	3
21080 / 17935	DEF	AT	- - - - -	DEF	AT	4
21170 / 18002	DEF	AT	- - - - -	DEF	AT	5
21230 / 18046	DEF	AT	local marker foram increase	DEF	AT	5
21290 / 18090	DEF	AT	out-of-place section	DEF	AT	5
21500 / 18242	DEF	AT	local marker foram increase	DEF	AT	5
21980 / 18565	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
22040 / 18601	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2003	**First Sample Examined:**	20000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28658
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22050
API Well Number:	608074024301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	20000 - 28658	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
22190 / 18683	DEF	AT local marker foram increase	DEF	AT	5
22460 / 18814	DEF	AT local marker foram increase	DEF	AT	5
22970 / 19019	DEF	AT - - - - -	DEF	AT	4
23120 / 19081	DEF	AT - - - - -	DEF	AT	5
23180 / 19106	DEF	AT local marker foram increase	DEF	AT	5
23330 / 19168	DEF	AT local marker foram increase	DEF	AT	5
23450 / 19217	DEF	AT - - - - -	DEF	AT	4
23510 / 19242	DEF	AT local marker foram increase	DEF	AT	4
23600 / 19280	DEF	AT - - - - -	DEF	AT	5
24410 / 19634	DEF	AT local marker foram increase	DEF	AT	5
24590 / 19711	DEF	AT - - - - -	DEF	AT	4
24740 / 19777	DEF	AT - - - - -	DEF	AT	5
24950 / 19868	DEF	AT local marker foram increase	DEF	AT	5
25010 / 19894	DEF	AT local marker foram increase	DEF	AT	5
25340 / 20039	DEF	AT - - - - -	DEF	AT	4
25520 / 20118	DEF	AT - - - - -	DEF	AT	5
25850 / 20269	DEF	AT - - - - -	DEF	AT	4
26060 / 20371	DEF	AT local marker foram increase	DEF	AT	4
26090 / 20386	DEF	AT - - - - -	DEF	AT	5
26630 / 20645	DEF	AT local marker foram increase	DEF	AT	5
26690 / 20675	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
26840 / 20756	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
27560 / 21227	DEF	AT local marker foram increase	DEF	AT	5
28040 / 21568	DEF	AT local marker foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	06-JAN-2003	**First Sample Examined:**	20000
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28658
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22050
API Well Number:	608074024301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	20000 - 28658	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
28658 / 22051	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	07-FEB-2003	**First Sample Examined:**	21980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29171
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21360
API Well Number:	608074024302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	21980 - 29171	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Serrano Prospect, calcareous nannofossil report done by Morin Biostratigraphic Services, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
21980 / 18569	DEF	AT first sample examined	DEF	AT
22100 / 18652	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
22910 / 19168	DEF	AT local marker floral increase	DEF	AT
24140 / 19890	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF	AT
24290 / 19970	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
24350 / 20002	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
24800 / 20246	DEF	AT local marker floral increase	DEF	AT
25640 / 20628	DEF	AT local marker floral increase	DEF	AT
26120 / 20827	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
27140 / 21242	DEF	AT local marker floral increase	DEF	AT
27500 / 21348	DEF	AT local marker floral increase	DEF	AT
28280 / 21476	DEF	AT local marker floral increase	DEF	AT
28670 / 21463	DEF	AT local marker floral increase	DEF	AT
29171 / 21360	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	09-FEB-2003	**First Sample Examined:**	21980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29171
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21360
API Well Number:	608074024302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	21980 - 29171	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Serrano Prospect, paleo done by Ragan Biostrat, 21980=below Lower Pleistocene Globorotalia crassiformis coiling change left to right, 22010=in Lower Pleistocene Globorotalia triangula, 26120,26260=rare Lower Pleistocene Globorotalia limbata, 28580=Lower Pleistocene Globorotalia puncticulata, species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
21980 / 18569	DEF	AT first sample examined	DEF	AT	5
21981 / 18570	DEF	IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	5
22010 / 18590	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
22070 / 18631	DEF	AT local marker foram increase	DEF	AT	5
22250 / 18751	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
23270 / 19397	DEF	AT - - - - -	DEF	AT	4
23510 / 19548	DEF	AT - - - - -	POS	AT	4
23600 / 19600	DEF	AT - - - - -	DEF	AT	3
23750 / 19682	DEF	AT - - - - -	DEF	AT	4
23780 / 19698	DEF	AT local marker foram increase	DEF	AT	4
23870 / 19746	DEF	AT - - - - -	DEF	AT	5
23900 / 19762	DEF	AT - - - - -	DEF	AT	4
24050 / 19843	DEF	AT - - - - -	DEF	AT	5
24080 / 19858	DEF	AT local marker foram increase	DEF	AT	5
24140 / 19890	DEF	AT local marker foram increase	DEF	AT	5
24290 / 19970	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
24320 / 19986	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
24770 / 20230	DEF	AT local marker foram increase	DEF	AT	5
24890 / 20295	DEF	AT local marker foram increase	DEF	AT	5
24980 / 20342	DEF	AT local marker foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	09-FEB-2003	**First Sample Examined:**	21980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29171
Well Name:	SE003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21360
API Well Number:	608074024302	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	21980 - 29171	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
25430 / 20541	DEF	AT local marker foram increase	DEF	AT	5
25550 / 20590	DEF	AT local marker foram increase	DEF	AT	5
25910 / 20741	DEF	AT local marker foram increase	DEF	AT	5
26119 / 20827	POS	AT reworked material	DEF	AT	5
26120 / 20827	POS	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
26210 / 20863	DEF	AT - - - - -	DEF	AT	4
26450 / 20963	DEF	AT - - - - -	DEF	AT	5
26510 / 20988	DEF	AT local marker foram increase	DEF	AT	5
26600 / 21026	DEF	AT local marker foram increase	DEF	AT	5
26750 / 21087	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
26810 / 21112	DEF	AT local marker foram increase	DEF	AT	5
26900 / 21149	DEF	AT local marker foram increase	DEF	AT	5
27140 / 21242	DEF	AT - - - - -	DEF	AT	4
27320 / 21300	DEF	AT - - - - -	DEF	AT	5
27470 / 21341	DEF	AT - - - - -	DEF	AT	4
27620 / 21375	DEF	IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
27740 / 21403	DEF	AT local marker foram increase	DEF	AT	5
28040 / 21455	DEF	AT - - - - -	DEF	AT	4
28580 / 21472	DEF	AT local marker planktic foram increase	DEF	AT	5
28970 / 21408	DEF	AT local marker foram increase	DEF	AT	5
29171 / 21360	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 516	**Date of Summary:**	21-JAN-2003	**First Sample Examined:**	27980
Lease Number:	G11528	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29547
Well Name:	SE003	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	21882
API Well Number:	608074024303	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	27980 - 29547	**Water Depth:**	3394
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Serrano Prospect

MD / TVD		Paleo Top Description			Ecozone
27980 / 21133	DEF	AT first sample examined	DEF	AT	4
28130 / 21165	DEF	AT - - - - -	DEF	AT	5
28160 / 21172	DEF	AT - - - - -	DEF	AT	4
28460 / 21257	DEF	AT - - - - -	DEF	AT	5
28490 / 21267	DEF	AT - - - - -	DEF	AT	4
28520 / 21278	DEF	AT - - - - -	DEF	AT	5
28550 / 21289	DEF	AT - - - - -	DEF	AT	4
29180 / 21624	DEF	AT - - - - -	DEF	AT	5
29210 / 21644	DEF	AT - - - - -	DEF	AT	4
29360 / 21748	DEF	AT - - - - -	DEF	AT	5
29390 / 21769	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
29480 / 21834	DEF	AT faunal change (no faunal increase)	DEF	AT	4
29540 / 21877	DEF	AT local marker foram increase	DEF	AT	4
29547 / 21882	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-APR-1999	**First Sample Examined:**	14010
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19500
Well Name:	OR001	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	19385
API Well Number:	608074019900	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	14010 - 19470	**Water Depth:**	3400
Public Info Code:	Y 26-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
14010 / 13965	DEF	AT first sample examined	DEF	AT	
14011 / 13966	POS	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15390 / 15328	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
15960 / 15891	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16350 / 16275	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16470 / 16394	POS	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
16529 / 16452	POS	AT reworked material	DEF	AT	
16530 / 16453	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
16890 / 16808	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17880 / 17785	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
18300 / 18199	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
18570 / 18466	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
18660 / 18555	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
19470 / 19355	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	21-APR-1999	**First Sample Examined:**	13980
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19500
Well Name:	OR001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19385
API Well Number:	608074019900	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13980 - 19500	**Water Depth:**	3400
Public Info Code:	Y 26-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
13980 / 13936	DEF	AT	first sample examined	DEF	AT	
14250 / 14202	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	4
14310 / 14262	DEF	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	4
14400 / 14351	DEF	AT	local marker foram decrease	DEF	IN	4
15389 / 15327	POS	AT	reworked material	DEF	IN	4
15390 / 15328	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	4
16350 / 16275	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	4
16890 / 16808	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	4
17880 / 17785	POS	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	IN	4
18240 / 18140	DEF	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	4
18270 / 18169	DEF	IN	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	4
18600 / 18495	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	4
18690 / 18584	DEF	AT	Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	4
19500 / 19385	DEF	AT	last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-SEP-2000	**First Sample Examined:**	13890
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19500
Well Name:	OR001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18455
API Well Number:	608074019901	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	13890 - 19490	**Water Depth:**	3400
Public Info Code:	Y 01-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
13890 / 13847	DEF	AT first sample examined	DEF	AT	
14490 / 14439	DEF	AT sand	DEF	AT	
14820 / 14758	DEF	AT gray shale	DEF	AT	
16290 / 15959	DEF	AT - - - - -	DEF	AT	4
16650 / 16238	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18450 / 17632	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	4
18929 / 18004	DEF	AT Arenaceous fauna (local marker)	POS	AT	4
18930 / 18005	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	POS	AT	4
18990 / 18052	DEF	AT - - - - -	DEF	AT	4
19490 / 18448	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	13980
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19500
Well Name:	OR001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	18455
API Well Number:	608074019901	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	13980 - 19500	**Water Depth:**	3400
Public Info Code:	Y 01-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
13980 / 13936	DEF	AT	first sample examined	DEF	AT	
14280 / 14232	POS	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
16230 / 15913	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17880 / 17195	POS	AT	Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
18270 / 17493	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
18540 / 17702	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
19200 / 18217	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
19500 / 18456	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	14140
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19710
Well Name:	OR002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19266
API Well Number:	608074022100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	14140 - 19680	**Water Depth:**	3400
Public Info Code:	Y 01-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14140 / 14041	DEF	AT first sample examined	DEF	AT	4
14170 / 14070	DEF	AT - - - - -	DEF	AT	0
14290 / 14183	DEF	AT - - - - -	DEF	AT	4
14350 / 14240	DEF	AT - - - - -	DEF	AT	5
14380 / 14269	DEF	AT - - - - -	DEF	AT	4
14440 / 14325	DEF	AT - - - - -	DEF	AT	0
14500 / 14382	POS	AT reworked material	DEF	AT	
14530 / 14411	DEF	AT sand	DEF	AT	
15100 / 14945	DEF	AT gray shale	DEF	AT	
15610 / 15420	DEF	AT sand	DEF	AT	
15970 / 15756	DEF	AT sand	DEF	AT	
16090 / 15867	DEF	AT - - - - -	DEF	AT	4
16120 / 15895	DEF	AT - - - - -	DEF	AT	0
16240 / 16007	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	
16300 / 16064	DEF	AT poor sample interval top	DEF	AT	
16330 / 16092	DEF	AT - - - - -	DEF	AT	4
16360 / 16120	DEF	AT - - - - -	DEF	AT	0
16570 / 16317	DEF	AT local marker foram decrease	DEF	AT	
16600 / 16345	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
16630 / 16373	DEF	AT - - - - -	DEF	AT	0
16900 / 16625	DEF	AT sand	DEF	AT	
17350 / 17050	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	14140
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19710
Well Name:	OR002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19266
API Well Number:	608074022100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	14140 - 19680	**Water Depth:**	3400
Public Info Code:	Y 01-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17380 / 17078	DEF	AT - - - - -	DEF	AT	0
17500 / 17191	DEF	AT gray shale	DEF	AT	
18100 / 17753	DEF	AT - - - - -	DEF	AT	4
18160 / 17810	DEF	AT - - - - -	DEF	AT	0
18250 / 17894	DEF	AT sand	DEF	AT	
18430 / 18062	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18580 / 18202	DEF	AT - - - - -	DEF	AT	0
18610 / 18230	DEF	AT - - - - -	DEF	AT	4
18700 / 18315	DEF	AT - - - - -	DEF	AT	0
18730 / 18344	DEF	AT local marker foram decrease	DEF	AT	
18790 / 18401	DEF	AT - - - - -	DEF	AT	4
18820 / 18429	DEF	AT - - - - -	DEF	AT	0
18940 / 18543	DEF	AT gray shale	DEF	AT	
19270 / 18855	DEF	AT sand	DEF	AT	
19680 / 19240	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	14260
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19710
Well Name:	OR002	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19266
API Well Number:	608074022100	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	14260 - 19710	**Water Depth:**	3400
Public Info Code:	Y 01-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
14260 / 14155	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
15310 / 15141	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
16180 / 15951	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16510 / 16261	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
18100 / 17753	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
18460 / 18090	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	17800
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19687
Well Name:	OR002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19276
API Well Number:	608074022101	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	17800 - 19660	**Water Depth:**	3400
Public Info Code:	Y 07-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
17800 / 17472	DEF	AT first sample examined	DEF	AT	
18520 / 18157	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18550 / 18186	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
18610 / 18243	DEF	AT - - - - -	DEF	AT	0
18640 / 18272	DEF	AT - - - - -	DEF	AT	4
18670 / 18301	DEF	AT - - - - -	DEF	AT	0
18700 / 18329	DEF	AT sand	DEF	AT	
19210 / 18818	DEF	AT sand	DEF	AT	
19360 / 18962	DEF	AT gray shale	DEF	AT	
19660 / 19250	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	17800
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19687
Well Name:	OR002	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19276
API Well Number:	608074022101	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	17800 - 19687	**Water Depth:**	3400
Public Info Code:	Y 07-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
17890 / 17556	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
18700 / 18329	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	17790
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19580
Well Name:	OR002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19245
API Well Number:	608074022102	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	17790 - 19560	**Water Depth:**	3400
Public Info Code:	Y 23-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
17790 / 17536	DEF	AT first sample examined	DEF	AT	
17880 / 17622	DEF	AT - - - - -	DEF	AT	4
17910 / 17650	DEF	AT - - - - -	DEF	AT	0
18030 / 17765	DEF	AT sand	DEF	AT	
18390 / 18109	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
18420 / 18138	DEF	AT - - - - -	DEF	AT	4
18600 / 18311	DEF	AT - - - - -	DEF	AT	0
18660 / 18368	DEF	AT - - - - -	DEF	AT	4
18690 / 18397	DEF	AT - - - - -	DEF	AT	0
18720 / 18426	DEF	AT - - - - -	DEF	AT	4
18750 / 18454	DEF	AT - - - - -	DEF	AT	0
19050 / 18743	DEF	AT - - - - -	DEF	AT	4
19080 / 18772	DEF	AT - - - - -	DEF	AT	0
19560 / 19235	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	17790
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19580
Well Name:	OR002	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19245
API Well Number:	608074022102	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	17790 - 19580	**Water Depth:**	3400
Public Info Code:	Y 23-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
17790 / 17536	POS	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
18390 / 18109	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
18570 / 18282	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	17800
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19670
Well Name:	OR002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19435
API Well Number:	608074022103	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	17800 - 19680	**Water Depth:**	3400
Public Info Code:	Y 28-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
17800 / 17571	DEF	AT	first sample examined	POS	AT	4
17890 / 17660	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
18430 / 18196	POS	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
19320 / 19085	DEF	AT	gray shale	DEF	AT	4
19680 /	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 559	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	17800
Lease Number:	G11546	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19670
Well Name:	OR002	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19435
API Well Number:	608074022103	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	17800 - 19670	**Water Depth:**	3400
Public Info Code:	Y 28-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
18010 / 17779	POS	IN	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
18640 / 18406	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 562	**Date of Summary:**	29-SEP-2000	**First Sample Examined:**	9008
Lease Number:	G20794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19831
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19491
API Well Number:	608074021900	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	9008 - 19830	**Water Depth:**	3310
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9008 / 9008	DEF	AT first sample examined	DEF	AT	5
9900 / 9900	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
12960 / 12921	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
14880 / 14755	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15179 / 15043	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15180 / 15044	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
17520 / 17291	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
19230 / 18918	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
19830 / 19490	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 562	**Date of Summary:**	29-SEP-2000	**First Sample Examined:**	9008
Lease Number:	G20794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19831
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19491
API Well Number:	608074021900	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	9008 - 19830	**Water Depth:**	3310
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9008 / 9008	DEF	AT first sample examined	DEF	AT
9870 / 9870	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
11250 / 11249	POS	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
11970 / 11965	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
14850 / 14727	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
15150 / 15015	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
17520 / 17291	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
17760 / 17520	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
18900 / 18605	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
19200 / 18890	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
19290 / 18976	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
19500 / 19175	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
19530 / 19204	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
19830 / 19490	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 600	**Date of Summary:**	26-SEP-2001	**First Sample Examined:**	0
Lease Number:	G22326	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	24135
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	24127
API Well Number:	608074023200	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	2934
Public Info Code:	Y 16-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
7130 / 7130	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
13880 / 13879	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16730 / 16729	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17570 / 17568	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
21500 / 21496	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
23000 / 22993	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
23180 / 23173	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
23330 / 23322	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 602	**Date of Summary:**	05-OCT-1999	**First Sample Examined:**	19020
Lease Number:	G11553	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22855
Well Name:	A004	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	22675
API Well Number:	608074019300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	19020 - 22850	**Water Depth:**	3708
Public Info Code:	Y 27-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
19020 / 18840	DEF	AT first sample examined	DEF	IN	3
19170 / 18990	DEF	AT local marker foram increase	DEF	AT	4
19200 / 19020	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
19500 / 19320	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21270 / 21090	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
21540 / 21360	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
21770 / 21590	DEF	AT local marker foram increase	DEF	AT	4
21860 / 21680	DEF	AT local marker foram increase	DEF	AT	4
21880 / 21700	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
21950 / 21770	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
22390 / 22210	DEF	AT local marker foram increase	DEF	AT	4
22410 / 22230	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
22640 / 22460	DEF	AT local marker foram increase	DEF	AT	4
22700 / 22520	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
22760 / 22580	DEF	AT gouge	DEF	AT	4
22761 / 22581	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
22790 / 22610	POS	AT salt	DEF	AT	4
22800 / 22620	DEF	AT reworked material	DEF	AT	4
22850 / 22670	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 602	**Date of Summary:**	27-OCT-2001	**First Sample Examined:**	17300
Lease Number:	G11553	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25271
Well Name:	A004	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	24234
API Well Number:	608074019301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	17300 - 25280	**Water Depth:**	3708
Public Info Code:	Y 02-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
17300 / 17207	DEF	AT first sample examined	DEF	IN	3
17660 / 17563	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17780 / 17681	DEF	AT faunal change (no faunal increase)	DEF	IN	3
18440 / 18334	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19400 / 19282	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
20090 / 19950	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20990 / 20789	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21050 / 20842	DEF	AT local marker foram increase	DEF	AT	4
21830 / 21479	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
22100 / 21687	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
22820 / 22238	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
23390 / 22655	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
23660 / 22870	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
23810 / 22994	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
24140 / 23263	DEF	AT local marker foram increase	DEF	AT	4
24830 / 23848	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
25010 / 24003	DEF	AT local marker foram increase	DEF	AT	4
25250 / 24215	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 602	**Date of Summary:**	19-NOV-2001	**First Sample Examined:**	17300
Lease Number:	G11553	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25271
Well Name:	A004	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	24234
API Well Number:	608074019301	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	17300 - 25280	**Water Depth:**	3708
Public Info Code:	Y 02-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity table available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17300 / 17207	DEF	AT first sample examined	DEF	AT	
17301 / 17208	POS	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17330 / 17237	DEF	AT reworked material	DEF	AT	
17360 / 17266	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
18140 / 18038	DEF	AT reworked material	DEF	AT	
18470 / 18364	DEF	AT reworked material	DEF	AT	
18710 / 18600	POS	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
18740 / 18630	DEF	AT reworked material	DEF	AT	
18890 / 18778	POS	IN Middle Pleistocene (Ionian) Gephyrocapsa margerelli	DEF	AT	
18980 / 18867	DEF	AT reworked material	DEF	AT	
19340 / 19223	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
19430 / 19312	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
19610 / 19487	DEF	AT reworked material	DEF	AT	
19700 / 19574	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
20630 / 20459	DEF	AT reworked material	DEF	AT	
21350 / 21099	POS	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
21650 / 21339	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
22730 / 22171	DEF	AT reworked material	DEF	AT	
24170 / 23288	DEF	AT local marker floral increase	DEF	AT	
25250 / 24215	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
25251 / 24216	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
25280 /	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 602	**Date of Summary:**	26-JUL-1999	**First Sample Examined:**	18780
Lease Number:	G11553	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24197
Well Name:	A005	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	23372
API Well Number:	608074019401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	18780 - 24190	**Water Depth:**	3693
Public Info Code:	Y 28-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
18780 / 18434	DEF	AT first sample examined	DEF	IN	3
19230 / 18855	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19290 / 18910	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
19590 / 19189	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21780 / 21179	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
22230 / 21586	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
22480 / 21812	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
22660 / 21975	DEF	AT local marker foram increase	DEF	AT	4
23600 / 22830	DEF	AT local marker foram increase	DEF	AT	4
23610 / 22840	DEF	AT local marker foram increase	DEF	AT	4
23870 / 23075	DEF	AT local marker foram increase	DEF	AT	4
23980 / 23175	DEF	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
24010 / 23202	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
24070 / 23256	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
24190 / 23366	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 602	**Date of Summary:**	08-DEC-1999	**First Sample Examined:**	18570
Lease Number:	G11553	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24197
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23372
API Well Number:	608074019401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	18570 - 24200	**Water Depth:**	3693
Public Info Code:	Y 28-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
18570 / 18236	DEF	AT first sample examined	DEF	AT	
19200 / 18827	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	3
19230 / 18855	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
19290 / 18910	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
22230 / 21586	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
22231 / 21586	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
22740 / 22048	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
23080 / 22359	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
23910 / 23111	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
23970 / 23166	POS	AT condensed section	DEF	AT	4
24200 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 625	**Date of Summary:**	27-OCT-1998	**First Sample Examined:**	3550
Lease Number:	G15927	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10835
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10495
API Well Number:	608074064801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	3550 - 10835	**Water Depth:**	2350
Public Info Code:	Y 21-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Raven Prospect bypass, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
3550 / 3550	DEF	AT first sample examined	DEF AT	
4690 / 4690	DEF	AT local marker floral increase	DEF AT	
5470 / 5470	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
5650 / 5650	DEF	AT local marker floral increase	DEF AT	
6190 / 6190	DEF	AT local marker floral increase	DEF AT	
7690 / 7685	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
8590 / 8507	DEF	AT reworked material	DEF AT	
8650 / 8561	DEF	AT reworked material	DEF AT	
10510 / 10233	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
10630 / 10341	DEF	AT local marker floral increase	DEF AT	
10690 / 10395	DEF	AT salt weld	DEF AT	
10750 / 10449	DEF	AT reworked material	DEF AT	
10834 / 10524	DEF	IN Oligocene	DEF AT	
10835 / 10525	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 625	**Date of Summary:**	30-OCT-1998	**First Sample Examined:**	3550
Lease Number:	G15927	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10835
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10495
API Well Number:	608074064801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	3550 - 10835	**Water Depth:**	2350
Public Info Code:	Y 21-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Raven Prospect bypass, 4660=Upper Illinoian interstadial, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3550 / 3550	DEF	AT first sample examined	POS	AT	3
3551 / 3551	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS	AT	3
3580 / 3580	DEF	AT faunal change (no faunal increase)	DEF	AT	3
3700 / 3700	DEF	AT local marker benthic foram increase	DEF	AT	3
3910 / 3910	DEF	AT limestone	DEF	AT	3
4120 / 4120	DEF	AT local marker foram increase	DEF	AT	3
4540 / 4540	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	3
4630 / 4630	DEF	AT faunal change (no faunal increase)	DEF	IN	3
4660 / 4660	DEF	AT Illinoian fauna (local marker)	DEF	IN	4
4720 / 4720	DEF	AT pyrite	DEF	IN	4
4750 / 4750	DEF	AT faunal change (no faunal increase)	DEF	AT	4
4870 / 4870	DEF	AT local marker benthic foram increase	DEF	AT	4
4960 / 4960	DEF	AT faunal change (no faunal increase)	DEF	IN	3
5140 / 5140	DEF	AT faunal change (no faunal increase)	DEF	AT	3
5320 / 5320	DEF	AT faunal change (no faunal increase)	DEF	IN	3
5440 / 5440	DEF	AT local marker foram increase	DEF	AT	4
5470 / 5470	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	4
5500 / 5500	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	4
5650 / 5650	DEF	AT local marker foram increase	DEF	IN	4
5770 / 5770	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6040 / 6040	DEF	AT local marker foram increase	DEF	AT	4
6340 / 6340	DEF	AT cement	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 625	**Date of Summary:**	30-OCT-1998	**First Sample Examined:**	3550
Lease Number:	G15927	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10835
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10495
API Well Number:	608074064801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	3550 - 10835	**Water Depth:**	2350
Public Info Code:	Y 21-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
6370 / 6370	DEF	AT faunal change (no faunal increase)	DEF	IN	3
7660 / 7655	DEF	AT maximum flooding surface	DEF	AT	4
7900 / 7884	DEF	AT faunal change (no faunal increase)	DEF	IN	3
8380 / 8319	DEF	AT local marker foram increase	DEF	AT	4
8590 / 8507	DEF	AT faunal change (no faunal increase)	DEF	IN	3
8800 / 8696	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8860 / 8750	DEF	AT faunal change (no faunal increase)	DEF	IN	3
10000 / 9775	DEF	AT faunal change (no faunal increase)	DEF	AT	3
10510 / 10233	DEF	AT local marker foram increase	DEF	AT	3
10600 / 10314	DEF	AT local marker foram increase	DEF	IN	3
10630 / 10341	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
10690 / 10395	DEF	AT salt weld	DEF	AT	4
10691 / 10396	POS	IN Oligocene	DEF	AT	4
10835 / 10525	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	9330
Lease Number:	G17406	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16139
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16092
API Well Number:	608074065802	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	9330 - 16140	**Water Depth:**	3105
Public Info Code:	Y 21-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 14220=zone of mixed floral assemblage of Middle to Late Miocene, Plio-Pleistocene possibly reworked/salt weld fauna TO 14310, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9330 / 9329	DEF	AT first sample examined	DEF	AT
9780 / 9777	POS	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
13560 / 13520	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
14220 / 14180	DEF	AT salt weld	DEF	AT
15960 / 15915	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16140 / 16093	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	9530
Lease Number:	G17406	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16139
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16092
API Well Number:	608074065802	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	9530 - 16140	**Water Depth:**	3105
Public Info Code:	Y 21-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Zone of mixed faunal assemblage of middle to late Miocene, Plio-Pleistocene, possibly reworked salt weld fauna to 14310, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9530 / 9529	DEF	AT first sample examined	DEF	AT	5
14219 / 14179	POS	AT out-of-place section	DEF	AT	5
14220 / 14180	DEF	AT salt weld	DEF	AT	5
15960 / 15915	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
16140 / 16093	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	15330
Lease Number:	G17406	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16151
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16109
API Well Number:	608074065803	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15330 - 16151	**Water Depth:**	3105
Public Info Code:	Y 29-JUN-2011	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15330 / 15289	DEF	AT first sample examined	DEF	AT
15960 / 15918	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16151 / 16109	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	15330
Lease Number:	G17406	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16151
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16109
API Well Number:	608074065803	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	15330 - 16151	**Water Depth:**	3105
Public Info Code:	Y 29-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15330 / 15289	DEF	AT first sample examined	DEF	AT	5
15960 / 15918	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
16151 / 16109	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	6000
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16696
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15831
API Well Number:	608074065800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6000 - 16696	**Water Depth:**	3105
Public Info Code:	Y 18-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 6000	DEF	AT first sample examined	DEF	AT	5
6330 / 6330	DEF	AT - - - - -	DEF	IN	5
6480 / 6480	DEF	AT - - - - -	DEF	AT	5
7770 / 7769	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9240 / 9239	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
9990 / 9989	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
16696 / 15833	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 667	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	6000
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16696
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15831
API Well Number:	608074065800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6000 - 16696	**Water Depth:**	3105
Public Info Code:	Y 18-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, significant reoccurrence of Pseudoemiliania lacunosa C at 9990, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6000 / 6000	DEF	AT first sample examined	DEF	AT
6360 / 6360	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT
7770 / 7769	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
8730 / 8729	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
9840 / 9839	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
11730 / 11614	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
13440 / 13089	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
16260 / 15468	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16696 / 15833	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	01-JUN-1999	**First Sample Examined:**	5857
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14447
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14302
API Well Number:	608074065400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5857 - 14447	**Water Depth:**	3138
Public Info Code:	Y 08-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, 11670=Gephyrocapsa (medium) acme, sequence boundaries are found 30 feet (one sample) above each maximum flooding surface (=condensed section), paleobathymetry ranges from upper to lower bathyal throughout the entire interval examined and is generalized

MD / TVD		Paleo Top Description			Ecozone
5857 / 5857	DEF	AT first sample examined	POS	AT	4
6330 / 6330	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS	AT	4
6360 / 6360	DEF	AT sequence boundary	DEF	AT	4
6389 / 6389	DEF	AT maximum flooding surface	DEF	AT	4
6390 / 6390	DEF	AT condensed section	POS	AT	4
6598 / 6598	DEF	AT maximum flooding surface	DEF	AT	4
6599 / 6599	DEF	AT condensed section	POS	AT	4
6600 / 6600	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	POS	AT	4
7380 / 7380	DEF	AT sequence boundary	DEF	AT	4
7409 / 7409	DEF	AT maximum flooding surface	DEF	AT	4
7410 / 7410	DEF	AT condensed section	POS	AT	4
7950 / 7950	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	POS	AT	4
8250 / 8250	DEF	AT sequence boundary	DEF	AT	4
8278 / 8278	DEF	AT maximum flooding surface	DEF	AT	4
8279 / 8279	DEF	AT condensed section	POS	AT	4
8280 / 8280	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	POS	AT	4
8730 / 8730	DEF	AT sequence boundary	DEF	AT	4
8758 / 8758	DEF	AT maximum flooding surface	DEF	AT	4
8759 / 8759	DEF	AT condensed section	POS	AT	4
8760 / 8760	POS	AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	01-JUN-1999	**First Sample Examined:**	5857
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14447
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14302
API Well Number:	608074065400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5857 - 14447	**Water Depth:**	3138
Public Info Code:	Y 08-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8790 / 8790	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	4
9630 / 9630	DEF	AT sequence boundary	DEF	AT	4
9658 / 9658	DEF	AT maximum flooding surface	DEF	AT	4
9659 / 9659	DEF	AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS	AT	4
9660 / 9660	DEF	AT condensed section	POS	AT	4
9690 / 9690	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	POS	AT	4
10830 / 10830	DEF	AT sequence boundary	DEF	AT	4
10858 / 10858	DEF	AT maximum flooding surface	DEF	AT	4
10859 / 10859	DEF	AT condensed section	POS	AT	4
10860 / 10860	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	POS	AT	4
11640 / 11639	DEF	AT sequence boundary	DEF	AT	4
11668 / 11667	DEF	AT maximum flooding surface	DEF	AT	4
11669 / 11668	DEF	AT condensed section	POS	AT	4
11670 / 11669	DEF	AT local marker floral increase	POS	AT	4
13320 / 13256	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	POS	AT	4
13710 / 13623	DEF	AT sequence boundary	DEF	AT	4
13738 / 13650	DEF	AT maximum flooding surface	DEF	AT	4
13739 / 13651	DEF	AT condensed section	POS	AT	4
13740 / 13652	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	POS	AT	4
14070 / 13958	DEF	AT sequence boundary	DEF	AT	4
14098 / 13984	DEF	AT maximum flooding surface	DEF	AT	4
14099 / 13985	DEF	AT condensed section	POS	AT	4
14100 / 13986	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	4
14447 /	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	01-JUN-1999	**First Sample Examined:**	14447
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17066
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	16713
API Well Number:	608074065401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	14447 - 17066	**Water Depth:**	3138
Public Info Code:	Y 21-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, 14550=rare Sphaeroidinellopsis sphaeroides, sequence boundaries are found 20 feet above the maximum flooding surface (condensed section), paleobathymetry ranges from upper to Lower bathyal throughout the entire interval examined and is generalized

MD / TVD			Paleo Top Description			Ecozone
14447 / 14303	DEF	AT	first sample examined	POS	IN	4
14550 / 14398	POS	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	IN	4
15119 / 14924	DEF	AT	condensed section	POS	IN	4
15120 / 14925	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	4
16920 / 16578	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	4
16950 / 16606	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	4
17050 / 16698	DEF	AT	last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	14-MAR-2001	**First Sample Examined:**	13950
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17066
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16713
API Well Number:	608074065401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13950 - 16170	**Water Depth:**	3138
Public Info Code:	Y 21-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13950 / 13847	DEF	AT first sample examined	DEF	AT
14010 / 13902	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
16170 / 15892	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	13950
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19147
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	17936
API Well Number:	608074065402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	13950 - 19147	**Water Depth:**	3138
Public Info Code:	Y 18-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno high-resolution biostratigraphic analysis and identification of sequence boundaries and maximum flooding surfaces, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13950 / 13847	DEF	AT first sample examined	DEF	IN	4
14010 / 13902	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	4
14070 / 13957	POS	AT sequence boundary	DEF	IN	4
14099 / 13984	DEF	AT maximum flooding surface	DEF	IN	4
14100 / 13985	DEF	AT condensed section	DEF	IN	4
14130 / 14012	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	4
14250 / 14120	DEF	AT - - - - -	POS	IN	4
15570 / 15025	DEF	AT local marker planktic foram increase	POS	IN	4
17060 / 16121	POS	AT sequence boundary	POS	IN	4
17099 / 16152	DEF	AT maximum flooding surface	POS	IN	4
17100 / 16153	DEF	AT condensed section	POS	IN	4
17160 / 16201	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	IN	4
18750 / 17579	DEF	AT - - - - -	DEF	IN	4
18838 / 17659	DEF	AT sequence boundary	DEF	IN	4
18839 / 17659	POS	AT unconformity	DEF	IN	4
18840 / 17660	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	4
18868 / 17685	DEF	AT maximum flooding surface	DEF	IN	4
18869 / 17686	DEF	AT condensed section	DEF	IN	4
18870 / 17687	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	4
19110 / 17903	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	14-MAR-2001	**First Sample Examined:**	13950
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19147
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17936
API Well Number:	608074065402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	13950 - 19140	**Water Depth:**	3138
Public Info Code:	Y 18-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13950 / 13847	DEF	AT first sample examined	DEF	AT
14010 / 13902	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
18060 / 16958	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
19140 / 17930	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	12-APR-2001	**First Sample Examined:**	6000
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17933
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17933
API Well Number:	608074065700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6000 - 17934	**Water Depth:**	3152
Public Info Code:	Y 09-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 6000	DEF	AT first sample examined	POS	AT	5
6390 / 6390	DEF	AT - - - - -	DEF	AT	5
7980 / 7980	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
8010 / 8010	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9210 / 9209	DEF	AT - - - - -	DEF	AT	4
9510 / 9509	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
10170 / 10169	DEF	AT - - - - -	DEF	AT	5
10230 / 10229	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
10860 / 10858	DEF	AT - - - - -	DEF	AT	4
14250 / 14246	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
14340 / 14336	DEF	AT - - - - -	DEF	AT	4
16980 / 16974	DEF	AT sample gap top	DEF	AT	
17160 / 17153	DEF	AT sample gap bottom	DEF	AT	
17770 / 17763	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	6000
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17933
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17933
API Well Number:	608074065700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6000 - 17934	**Water Depth:**	3152
Public Info Code:	Y 09-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6000 / 6000	DEF	AT first sample examined	DEF	AT
6600 / 6600	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT
7380 / 7380	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
9060 / 9060	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
10440 / 10439	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
12420 / 12417	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
14280 / 14276	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
16320 / 16314	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16980 / 16974	DEF	AT sample gap top	DEF	AT
17800 / 17793	DEF	AT sample gap bottom	DEF	AT
17934 /	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	09-MAR-2001	**First Sample Examined:**	13030
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18176
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17213
API Well Number:	608074065701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13030 - 18176	**Water Depth:**	3152
Public Info Code:	Y 02-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13030 / 13013	DEF	AT first sample examined	DEF	AT	4
14620 / 14383	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
17740 / 16854	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
18100 / 17151	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
18176 /	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	09-MAR-2001	**First Sample Examined:**	13030
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18176
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17213
API Well Number:	608074065701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13030 - 18176	**Water Depth:**	3152
Public Info Code:	Y 02-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13030 / 13013	DEF	AT first sample examined	DEF AT	
14530 / 14311	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
17230 / 16448	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
18040 / 17101	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
18160 / 17200	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
18176 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	11400
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21730
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20571
API Well Number:	608074065900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11400 - 21730	**Water Depth:**	3150
Public Info Code:	Y 09-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11400 / 11393	DEF	AT first sample examined	DEF	AT	4
12450 / 12443	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
14460 / 14402	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
20070 / 19298	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
21390 / 20318	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
21730 / 20571	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	11430
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21730
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20571
API Well Number:	608074065900	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	11430 - 21730	**Water Depth:**	3150
Public Info Code:	Y 09-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
11430 / 11423	DEF	AT	first sample examined	DEF	AT	
12450 / 12443	POS	IN	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
13230 / 13220	POS	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14430 / 14374	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
14730 / 14646	DEF	AT	local marker floral increase	DEF	AT	
18030 / 17483	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
20040 / 19272	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
21060 / 20079	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
21390 / 20318	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
21730 / 20571	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	06-NOV-2001	**First Sample Examined:**	14158
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17864
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17511
API Well Number:	608074065901	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	14158 - 17860	**Water Depth:**	3150
Public Info Code:	Y 25-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14158 / 14120	DEF	AT first sample examined	DEF	AT	5
17860 / 17508	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	06-NOV-2001	**First Sample Examined:**	14158
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17864
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17511
API Well Number:	608074065901	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	14158 - 17860	**Water Depth:**	3150
Public Info Code:	Y 25-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14158 / 14120	DEF	AT first sample examined	DEF	AT
14420 / 14369	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
14749 / 14673	DEF	AT reworked material	DEF	AT
14750 / 14674	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
17860 / 17508	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	06-NOV-2001	**First Sample Examined:**	17030
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18410
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18061
API Well Number:	608074065902	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	17030 - 18410	**Water Depth:**	3150
Public Info Code:	Y 03-OCT-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: No diagnostic foram markers noted, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17030 / 16688	DEF	AT first sample examined	DEF	AT	5
18410 / 18060	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	06-NOV-2001	**First Sample Examined:**	17030
Lease Number:	G17407	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18410
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18061
API Well Number:	608074065902	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	17030 - 18410	**Water Depth:**	3150
Public Info Code:	Y 03-OCT-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
17030 / 16688	DEF	AT first sample examined	DEF	AT
18200 / 17851	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
18410 / 18060	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	8650
Lease Number:	G17408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14401
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12569
API Well Number:	608074065403	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	8650 - 14398	**Water Depth:**	3138
Public Info Code:	Y 16-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8650 / 8650	DEF	AT	first sample examined	DEF	AT	5
8710 / 8710	POS	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
14398 / 12567	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	8650
Lease Number:	G17408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14401
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12569
API Well Number:	608074065403	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	8650 - 14398	**Water Depth:**	3138
Public Info Code:	Y 16-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8650 / 8650	DEF	AT	first sample examined	DEF	AT	
8651 / 8651	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
9490 / 9437	DEF	AT	reworked material	DEF	AT	
9850 / 9713	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
11410 / 10567	POS	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14350 / 12527	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
14351 / 12527	DEF	AT	reworked material	DEF	AT	
14398 / 12567	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	13630
Lease Number:	G17408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15339
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13479
API Well Number:	608074065404	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	13630 - 15340	**Water Depth:**	3138
Public Info Code:	Y 09-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13630 / 11931	DEF	AT first sample examined	DEF	AT	5
15340 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 668	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	13630
Lease Number:	G17408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15339
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13479
API Well Number:	608074065404	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	13630 - 15340	**Water Depth:**	3138
Public Info Code:	Y 09-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13630 / 11931	DEF	AT first sample examined	DEF	AT
14350 / 12539	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
15340 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 778	**Date of Summary:**	26-MAR-2008	**First Sample Examined:**	12930
Lease Number:	G19175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23972
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23082
API Well Number:	608074028900	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	12930 - 23972	**Water Depth:**	3800
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Clearwater Prospect, calcareous nannofossil report done by Morin Biostratigraphic Services, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12930 / 12929	DEF	AT first sample examined	DEF AT	
12931 / 12930	DEF	IN gouge	DEF AT	
13530 / 13529	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
14700 / 14688	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
17070 / 16840	DEF	AT local marker floral increase	DEF AT	
17190 / 16948	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
17250 / 17003	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
17910 / 17599	DEF	AT local marker floral increase	DEF AT	
17940 / 17626	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT	
18600 / 18223	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
18960 / 18549	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
19410 / 18955	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
19530 / 19064	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
19890 / 19389	DEF	AT local marker floral increase	DEF AT	
20460 / 19905	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT	
20550 / 19986	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
21040 / 20429	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
21130 / 20511	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
21250 / 20619	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
21670 / 20999	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT	
21790 / 21108	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 778	**Date of Summary:**	26-MAR-2008	**First Sample Examined:**	12930
Lease Number:	G19175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23972
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23082
API Well Number:	608074028900	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	12930 - 23972	**Water Depth:**	3800
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
21940 / 21243	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
21970 / 21270	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
22360 / 21623	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
22450 / 21705	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
22630 / 21868	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
22750 / 21976	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT
22809 / 22030	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT
22810 / 22031	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
22899 / 22111	DEF	AT condensed section	DEF	AT
22900 / 22112	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
23972 / 23082	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 778	**Date of Summary:**	08-APR-2008	**First Sample Examined:**	12930
Lease Number:	G19175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23972
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23082
API Well Number:	608074028900	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12930 - 23972	**Water Depth:**	3800
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Clearwater Prospect, paleo done by Ragan Biostrat

MD / TVD		Paleo Top Description			Ecozone
12930 / 12929	DEF	AT first sample examined	DEF	AT	5
12931 / 12930	DEF	IN gouge	DEF	AT	5
13320 / 13319	DEF	IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
13350 / 13349	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
13500 / 13499	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
13950 / 13949	DEF	AT local marker foram decrease	DEF	AT	5
14430 / 14426	DEF	AT local marker planktic foram increase	DEF	AT	4
14670 / 14659	DEF	AT local marker planktic foram increase	DEF	AT	5
14820 / 14803	DEF	AT local marker foram decrease	DEF	AT	5
15960 / 15838	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16110 / 15973	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16140 / 16000	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
16170 / 16027	DEF	AT local marker foram decrease	DEF	AT	4
16440 / 16270	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	5
17100 / 16867	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
17190 / 16948	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
18330 / 17979	DEF	AT foram flood	DEF	AT	5
18390 / 18033	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
18510 / 18142	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
18570 / 18196	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19080 / 18657	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	5
19110 / 18684	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 778	**Date of Summary:**	08-APR-2008	**First Sample Examined:**	12930
Lease Number:	G19175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23972
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23082
API Well Number:	608074028900	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12930 - 23972	**Water Depth:**	3800
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19380 / 18928	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
20070 / 19552	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
20610 / 20040	POS	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
21010 / 20402	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	5
21070 / 20456	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
21190 / 20565	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
21220 / 20592	POS	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	5
21670 / 20999	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21910 / 21216	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
21940 / 21243	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
22510 / 21759	DEF	AT local marker planktic foram increase	DEF	AT	5
22599 / 21840	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
22600 / 21841	DEF	AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	5
22660 / 21895	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
22690 / 21922	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
22780 / 22003	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
22840 / 22058	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
22870 / 22085	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
22899 / 22111	DEF	AT foram flood	DEF	AT	5
22900 / 22112	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
22960 / 22166	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
23050 / 22248	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
23080 / 22275	POS	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	AT	5
23110 / 22302	DEF	AT local marker foram decrease	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 778	**Date of Summary:**	08-APR-2008	**First Sample Examined:**	12930
Lease Number:	G19175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23972
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23082
API Well Number:	608074028900	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12930 - 23972	**Water Depth:**	3800
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
23350 / 22519	DEF	AT local marker benthic foram increase	DEF	AT	4
23500 / 22655	DEF	AT local marker deep water fauna	DEF	AT	5
23972 / 23082	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 782	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	7220
Lease Number:	G20797	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16616
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	15717
API Well Number:	608074021500	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	7220 - 16616	**Water Depth:**	4642
Public Info Code:	Y 01-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 10281=Crenalithus domicoides and Helicosphaera colombiana also present, 15240=Reticulofenestra asanoi

MD / TVD		Paleo Top Description		Ecozone
7220 / 7220	DEF	AT first sample examined	DEF AT	
7520 / 7520	DEF	AT local marker floral increase	DEF AT	
7521 / 7521	DEF	IN Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
7610 / 7610	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF AT	
7820 / 7820	DEF	AT local marker floral increase	DEF AT	
7850 / 7850	DEF	AT reworked material	DEF AT	
8360 / 8360	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
9530 / 9530	POS	AT local marker floral increase	DEF AT	
9650 / 9650	DEF	AT local marker floral increase	DEF AT	
9770 / 9770	POS	AT local marker floral increase	DEF AT	
10280 / 10280	DEF	AT local marker floral increase	DEF AT	
10281 / 10281	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
10430 / 10430	DEF	AT local marker floral increase	DEF AT	
10640 / 10640	DEF	AT local marker floral increase	DEF AT	
12870 / 12844	DEF	AT local marker floral increase	DEF AT	
12900 / 12871	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT	
15240 / 14685	DEF	AT local marker floral increase	DEF AT	
15510 / 14889	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
15840 / 15139	POS	AT local marker floral increase	DEF AT	
16050 / 15297	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
16616 / 15717	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 782	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	15980
Lease Number:	G20797	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21296
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	18276
API Well Number:	608074021505	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	15980 - 21296	**Water Depth:**	4642
Public Info Code:	Y 01-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
15980 / 14834	DEF	AT first sample examined	DEF	AT	
16050 / 14881	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16370 / 15097	DEF	AT local marker floral increase	DEF	AT	
16670 / 15297	DEF	AT local marker floral increase	DEF	AT	
18770 / 16659	DEF	AT local marker floral increase	DEF	AT	
19460 / 17098	DEF	AT local marker floral increase	DEF	AT	
19640 / 17214	DEF	AT local marker floral increase	DEF	AT	
20660 / 17865	DEF	AT reworked material	DEF	AT	
21296 / 18276	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 782	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	12850
Lease Number:	G20797	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20305
Well Name:	002	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	20297
API Well Number:	608074021801	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	12850 - 20305	**Water Depth:**	4528
Public Info Code:	Y 01-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
12850 / 12850	DEF	AT first sample examined	DEF	AT
13540 / 13539	DEF	AT local marker floral increase	DEF	AT
15940 / 15939	DEF	AT local marker floral increase	DEF	AT
16090 / 16089	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
16930 / 16928	DEF	AT local marker floral increase	DEF	AT
17770 / 17768	DEF	AT local marker floral increase	DEF	AT
20305 / 20297	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-1999	**First Sample Examined:**	6850
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16867
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16861
API Well Number:	608074019500	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 3	**Sample Range:**	6850 - 16868	**Water Depth:**	4668
Public Info Code:	Y 02-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Magnolia Prospect

MD / TVD		Paleo Top Description			Ecozone
6850 / 6849	DEF	AT first sample examined	DEF	AT	5
6851 / 6850	DEF	AT Holocene Globorotalia inflata	DEF	AT	5
6910 / 6909	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
7030 / 7029	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7630 / 7629	DEF	AT local marker foram decrease	DEF	AT	4
8230 / 8229	DEF	AT faunal change (no faunal increase)	POS	AT	4
9422 / 9421	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9970 / 9969	DEF	AT local marker foram increase	DEF	AT	5
10029 / 10028	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
10030 / 10029	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
10630 / 10629	DEF	AT local marker foram decrease	DEF	AT	4
12070 / 12068	DEF	AT local marker foram increase	DEF	IN	4
12250 / 12248	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13150 / 13148	DEF	AT reworked material	DEF	AT	4
13270 / 13268	DEF	AT local marker foram increase	DEF	AT	5
13480 / 13478	DEF	AT local marker foram increase	DEF	AT	5
13720 / 13718	DEF	AT faunal change (no faunal increase)	POS	AT	4
13990 / 13988	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14050 / 14048	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14110 / 14108	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
14320 / 14318	DEF	AT faunal change (no faunal increase)	POS	AT	5
14449 / 14447	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-1999	**First Sample Examined:**	6850
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16867
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16861
API Well Number:	608074019500	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 3	**Sample Range:**	6850 - 16868	**Water Depth:**	4668
Public Info Code:	Y 02-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
15070 / 15068	DEF	AT	Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	5
15170 / 15168	POS	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	5
15240 / 15238	DEF	AT	Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	4
15330 / 15328	DEF	AT	faunal change (no faunal increase)	DEF	AT	6
15370 / 15367	POS	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
15390 / 15387	DEF	AT	Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
15430 / 15427	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	6
15450 / 15447	DEF	AT	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	6
15470 / 15467	DEF	AT	Middle Miocene (Serravallian) Cibicides barnetti	DEF	AT	6
15490 / 15487	DEF	AT	gouge	DEF	AT	6
15530 / 15527	DEF	AT	sample gap top	POS	AT	6
16069 / 16066	DEF	AT	sample gap bottom	DEF	IN	6
16070 / 16067	DEF	AT	Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	IN	6
16140 / 16137	DEF	AT	sample gap top	DEF	IN	6
16150 / 16147	DEF	AT	out-of-place section	POS	IN	6
16780 / 16775	DEF	AT	Pliocene	DEF	AT	4
16810 / 16805	DEF	AT	Lower Oligocene (Rupelian) Textularia mississippiensis seligi	DEF	AT	5
16840 / 16834	DEF	AT	Upper Oligocene (Chattian) Marginulina vaginata	DEF	AT	6
16868 /	DEF	AT	last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-1999	**First Sample Examined:**	6850
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16867
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16861
API Well Number:	608074019500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	2 of 3	**Sample Range:**	6850 - 12430	**Water Depth:**	4668
Public Info Code:	Y 02-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Magnolia Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6850 / 6849	DEF	AT first sample examined	DEF	AT
6970 / 6969	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT
9580 / 9579	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
10030 / 10029	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT
10660 / 10659	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
10661 / 10660	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT
12040 / 12038	DEF	AT local marker floral increase	DEF	AT
12430 / 12428	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-1999	**First Sample Examined:**	12460
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16867
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16861
API Well Number:	608074019500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	3 of 3	**Sample Range:**	12160 - 16868	**Water Depth:**	4668
Public Info Code:	Y 02-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Magnolia Prospect, calcareous nannofossil report for bypass, 16070=NP17, the sample at 16780 was a mixture of Upper Miocene to Upper Upper Oligocene and rare Eocene nannofossils - the Upper and Middle Miocene specimens are interpreted to be caved, the section below 16810 contains an Upper Oligocene assemblage from the nannofossil zone NP25 - since the Upper Oligocene has been found to be associated with a number of other salt bodies in the Garden Banks area, it is interpreted to be salt-related, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12460 / 12458	DEF	AT first sample examined	DEF	AT
13270 / 13268	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
14110 / 14108	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
15070 / 15068	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
15130 / 15128	DEF	IN Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT
15330 / 15328	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
15369 / 15366	DEF	AT condensed section	DEF	AT
15370 / 15367	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
15371 / 15368	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
15430 / 15427	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
15450 / 15447	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
15470 / 15467	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
15500 / 15497	DEF	AT salt	DEF	AT
16070 / 16067	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	AT
16150 / 16147	DEF	AT gouge	DEF	AT
16170 / 16167	DEF	AT salt	DEF	AT
16860 / 16854	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	13500
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16289
API Well Number:	608074019501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	13500 - 16928	**Water Depth:**	4674
Public Info Code:	Y 12-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Magnolia Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13500 / 13430	DEF	AT first sample examined	DEF	AT	
13501 / 13431	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
13550 / 13474	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
13820 / 13703	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
13970 / 13829	DEF	AT reworked material	DEF	AT	
14480 / 14250	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa (increase)	DEF	AT	
16160 / 15641	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16220 / 15691	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16460 / 15893	DEF	AT condensed section	DEF	AT	
16490 / 15919	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
16580 / 15995	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16790 / 16171	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16805 / 16184	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
16928 / 16287	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	13500
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16289
API Well Number:	608074019501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	13500 - 16670	**Water Depth:**	4674
Public Info Code:	Y 12-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Magnolia Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13500 / 13430	DEF	AT first sample examined	DEF	AT	5
13501 / 13431	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
13550 / 13474	DEF	AT - - - - -	DEF	AT	4
13730 / 13627	DEF	AT - - - - -	DEF	IN	3
14150 / 13977	DEF	AT - - - - -	DEF	AT	4
14450 / 14225	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
14570 / 14325	DEF	AT local marker foram decrease	POS	AT	4
16160 / 15641	DEF	AT - - - - -	DEF	AT	5
16190 / 15666	DEF	AT local marker foram increase	DEF	AT	5
16220 / 15691	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	5
16250 / 15716	DEF	AT local marker planktic foram increase	DEF	AT	6
16310 / 15767	DEF	AT - - - - -	DEF	AT	4
16490 / 15919	DEF	AT - - - - -	DEF	AT	5
16549 / 15969	DEF	AT condensed section	DEF	AT	5
16550 / 15970	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
16580 / 15995	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
16610 / 16020	DEF	AT local marker foram increase	DEF	AT	6
16670 / 16071	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-JUL-2001	**First Sample Examined:**	16364
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17940
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17096
API Well Number:	608074019502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	16364 - 17940	**Water Depth:**	4674
Public Info Code:	Y 09-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Magnolia Prospect, 17550=Glomospira charoides acme, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16364 / 15794	DEF	AT first sample examined	DEF	AT	
16365 / 15795	DEF	IN Holocene recent fauna	DEF	AT	
16500 / 15906	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
16530 / 15930	DEF	AT local marker foram increase	DEF	AT	5
16590 / 15980	DEF	AT - - - - -	POS	AT	4
16710 / 16079	DEF	AT - - - - -	DEF	AT	4
16769 / 16128	DEF	AT reworked material	DEF	AT	4
16770 / 16129	POS	AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	AT	4
16800 / 16154	POS	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
16890 / 16230	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17010 / 16330	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
17039 / 16355	POS	AT condensed section	DEF	AT	5
17040 / 16355	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
17130 / 16430	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
17250 / 16530	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
17460 / 16701	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
17520 / 16751	DEF	AT reworked material	DEF	AT	5
17549 / 16775	POS	AT condensed section	DEF	AT	6
17550 / 16775	DEF	AT local marker foram increase	DEF	AT	6
17610 / 16825	DEF	AT reworked material	DEF	AT	6
17730 / 16924	DEF	AT - - - - -	DEF	AT	5
17820 / 16997	DEF	AT reworked material	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-JUL-2001	**First Sample Examined:**	16364
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17940
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17096
API Well Number:	608074019502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	16364 - 17940	**Water Depth:**	4674
Public Info Code:	Y 09-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17940 / 17096	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-AUG-2001	**First Sample Examined:**	16364
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17940
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17096
API Well Number:	608074019502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	16364 - 17940	**Water Depth:**	4674
Public Info Code:	Y 09-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Magnolia Prospect, calcareous nannofossil report, 17820=Oligocene NP25 zone, 17850=Oligocene/Middle Miocene mixture, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
16364 / 15794	DEF	AT first sample examined	DEF AT	
16530 / 15930	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
16560 / 15955	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
16860 / 16205	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
16890 / 16230	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
17010 / 16330	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
17099 / 16405	DEF	AT condensed section	DEF AT	
17100 / 16405	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
17130 / 16430	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
17160 / 16455	DEF	AT reworked material	DEF AT	
17190 / 16480	DEF	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
17220 / 16505	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
17250 / 16530	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
17280 / 16554	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
17340 / 16603	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
17370 / 16628	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
17400 / 16652	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
17430 / 16677	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
17490 / 16726	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
17550 / 16775	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
17580 / 16800	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus "A" (GOM local)	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-AUG-2001	**First Sample Examined:**	16364
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17940
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17096
API Well Number:	608074019502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	16364 - 17940	**Water Depth:**	4674
Public Info Code:	Y 09-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
17640 / 16850	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
17670 / 16875	DEF	IN	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
17820 / 16997	POS	AT	Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	
17821 / 16998	POS	AT	Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	
17850 / 17022	DEF	AT	out-of-place section	DEF	AT	
17910 / 17071	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	13280
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20339
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17513
API Well Number:	608074022200	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	13280 - 20339	**Water Depth:**	4674
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Magnolia Prospect, calcareous nannofossil report, 17930=Gephyrocapsa margerelli increase, 20243=Reticulofenestra minutula haqii increase, 20331=Reticulofenestra minutula haqii acme, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13280 / 11682	DEF	AT first sample examined	DEF AT	
13460 / 11785	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF AT	
14240 / 12230	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
14300 / 12264	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
14600 / 12435	DEF	AT reworked material	DEF AT	
14630 / 12453	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF AT	
14660 / 12470	DEF	AT reworked material	DEF AT	
14690 / 12487	DEF	IN Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT	
16580 / 13830	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
16820 / 14043	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
17930 / 15107	DEF	AT local marker floral increase	DEF AT	
19340 / 16515	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
19370 / 16545	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF AT	
19580 / 16755	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
19610 / 16785	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
19640 / 16815	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
19670 / 16845	DEF	AT local marker floral increase	DEF AT	
19730 / 16905	DEF	AT reworked material	DEF AT	
20119 / 17293	POS	AT condensed section	DEF AT	
20120 / 17294	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
20240 / 17414	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	13280
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20339
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17513
API Well Number:	608074022200	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	13280 - 20339	**Water Depth:**	4674
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
20243 / 17417	DEF	IN	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
20321 / 17495	DEF	AT	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
20322 / 17496	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF	AT	
20330 / 17504	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus armatus	DEF	AT	
20331 / 17505	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
20332 / 17506	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	13280
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20339
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17513
API Well Number:	608074022200	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	13280 - 20339	**Water Depth:**	4674
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Magnolia Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13280 / 11682	DEF	AT first sample examined	DEF	AT	
14239 / 12229	POS	AT condensed section	DEF	AT	5
14240 / 12230	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
14241 / 12230	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
14300 / 12264	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	5
14480 / 12367	DEF	AT - - - - -	DEF	AT	4
14630 / 12453	DEF	AT local marker foram increase	DEF	AT	5
15080 / 12724	DEF	AT - - - - -	POS	AT	4
15140 / 12763	DEF	AT local marker foram decrease	POS	AT	4
15260 / 12841	DEF	AT - - - - -	DEF	AT	0
16340 / 13627	DEF	AT - - - - -	POS	AT	4
16400 / 13677	POS	AT local marker foram increase	POS	AT	4
16760 / 13989	DEF	AT local marker foram increase	DEF	AT	5
17120 / 14320	DEF	AT - - - - -	POS	AT	4
17480 / 14665	DEF	AT cement	DEF	AT	
17780 / 14959	DEF	AT - - - - -	POS	AT	4
17900 / 15077	DEF	AT - - - - -	POS	AT	5
18020 / 15196	DEF	AT - - - - -	POS	AT	4
18260 / 15435	DEF	AT - - - - -	DEF	AT	0
19340 / 16515	DEF	AT local marker foram increase	DEF	AT	6
19400 / 16575	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
19460 / 16635	DEF	AT - - - - -	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	13280
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20339
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17513
API Well Number:	608074022200	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	13280 - 20339	**Water Depth:**	4674
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19580 / 16755	POS	IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS	AT	5
19640 / 16815	POS	AT reworked material	DEF	AT	6
19700 / 16875	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	6
19730 / 16905	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
19760 / 16935	DEF	AT - - - - -	DEF	AT	5
19790 / 16965	POS	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
19970 / 17145	DEF	AT - - - - -	DEF	AT	4
20090 / 17264	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
20120 / 17294	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
20179 / 17353	POS	AT condensed section	DEF	AT	6
20180 / 17354	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
20209 / 17383	POS	AT condensed section	DEF	AT	6
20210 / 17384	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
20270 / 17444	DEF	AT - - - - -	DEF	AT	5
20300 / 17474	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
20339 / 17513	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	17405
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21892
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16813
API Well Number:	608074022201	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	17405 - 21892	**Water Depth:**	4673
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Magnolia Prospect, calcareous nannofossil report, 18120=Gephyrocapsa margerelli increase

MD / TVD		Paleo Top Description			Ecozone
17405 / 14592	DEF	AT first sample examined	DEF	AT	
17820 / 14971	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
18120 / 15186	DEF	AT local marker floral increase	DEF	AT	
21540 / 16614	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
21541 / 16615	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT	
21600 / 16647	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
21660 / 16679	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
21720 / 16713	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
21780 / 16747	DEF	IN Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
21840 / 16782	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
21892 / 16813	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	17405
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21892
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16813
API Well Number:	608074022201	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	17405 - 21892	**Water Depth:**	4673
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Magnolia Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17405 / 14592	DEF	AT first sample examined	POS	AT	4
17406 / 14593	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	POS	AT	4
17700 / 14870	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17820 / 14971	DEF	AT reworked material	POS	AT	4
18120 / 15186	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
18360 / 15311	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
18600 / 15408	POS	AT local marker foram increase	DEF	AT	4
18900 / 15527	DEF	AT reworked material	DEF	AT	4
19860 / 15887	DEF	AT reworked material	DEF	AT	4
21540 / 16614	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	6
21600 / 16647	DEF	AT foram flood	DEF	AT	6
21659 / 16679	POS	AT condensed section	DEF	AT	6
21660 / 16679	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
21661 / 16680	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	6
21892 / 16813	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	05-APR-2001	**First Sample Examined:**	14608
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24200
Well Name:	A003	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19253
API Well Number:	608074022900	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	14608 - 24200	**Water Depth:**	4674
Public Info Code:	Y 16-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Magnolia Prospect, calcareous nannofossil report, 17680=Gephyrocapsa margerelli increase, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14608 / 12841	DEF	AT first sample examined	DEF	AT
14770 / 12945	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
16750 / 14242	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
16780 / 14262	DEF	AT local marker floral increase	DEF	AT
17020 / 14424	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT
17680 / 14869	DEF	AT local marker floral increase	DEF	AT
19030 / 15778	POS	AT reworked material	DEF	AT
23320 / 18625	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
23350 / 18647	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
24190 / 19246	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	14608
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24200
Well Name:	A003	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19253
API Well Number:	608074022900	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	14608 - 24200	**Water Depth:**	4674
Public Info Code:	Y 16-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Magnolia Prospect, 18640=one specimen of Charoides with associated faunal pulse, faunas in this well are poorly developed except for a few pulses, probably due to either rapid deposition and/or adverse drilling conditions (high angle hole, mud additives, etc), foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14608 / 12841	DEF	AT first sample examined	DEF	AT	4
16570 / 14121	DEF	AT - - - - -	POS	AT	4
16750 / 14242	DEF	AT local marker foram increase	DEF	AT	6
16778 / 14260	DEF	AT condensed section	DEF	AT	6
16779 / 14261	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	6
16780 / 14262	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
16840 / 14302	DEF	AT local marker planktic foram increase	DEF	AT	6
16900 / 14343	DEF	AT - - - - -	DEF	AT	5
17320 / 14626	DEF	AT local marker foram increase	DEF	AT	5
17380 / 14667	DEF	AT - - - - -	DEF	AT	4
17800 / 14950	DEF	AT local marker foram decrease	DEF	AT	4
18640 / 15514	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
19300 / 15964	DEF	AT local marker foram decrease	DEF	AT	4
23260 / 18582	POS	AT local marker foram increase	DEF	AT	4
23320 / 18625	DEF	AT - - - - -	DEF	AT	5
23350 / 18647	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
23560 / 18797	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	5
23620 / 18840	DEF	AT - - - - -	DEF	AT	4
23860 / 19012	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
23950 / 19076	DEF	AT - - - - -	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 783	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	14608
Lease Number:	G11573	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24200
Well Name:	A003	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19253
API Well Number:	608074022900	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	14608 - 24200	**Water Depth:**	4674
Public Info Code:	Y 16-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24200 / 19253	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	01-JUL-2009	**First Sample Examined:**	12880
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17605
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16117
API Well Number:	608074029800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	12880 - 17605	**Water Depth:**	5330
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12880 / 12310	DEF	AT first sample examined	DEF	AT	5
13539 / 12896	POS	AT maximum flooding surface	DEF	AT	5
13540 / 12896	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
13900 / 13216	POS	AT maximum flooding surface	DEF	AT	5
14170 / 13456	POS	AT maximum flooding surface	DEF	AT	5
14679 / 13906	DEF	AT out-of-place section	DEF	AT	5
14680 / 13907	POS	AT salt weld	DEF	AT	5
15158 / 14326	POS	AT maximum flooding surface	DEF	AT	5
15159 / 14327	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
15160 / 14328	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15220 / 14378	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
15340 / 14479	DEF	AT - - - - -	DEF	AT	5
15490 / 14603	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
16240 / 15166	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	5
16540 / 15376	POS	AT maximum flooding surface	DEF	AT	5
16810 / 15563	DEF	AT - - - - -	DEF	IN	5
16900 / 15625	POS	AT maximum flooding surface	DEF	IN	5
17199 / 15834	POS	AT maximum flooding surface	DEF	IN	5
17200 / 15835	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
17229 / 15855	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
17230 / 15856	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	5
17350 / 15939	POS	IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	01-JUL-2009	**First Sample Examined:**	12880
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17605
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16117
API Well Number:	608074029800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	12880 - 17605	**Water Depth:**	5330
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
17410 / 15981	DEF AT - - - - -	DEF AT 5
17605 / 16117	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	30-AUG-2001	**First Sample Examined:**	7590
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23518
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23499
API Well Number:	608074023000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	7590 - 23518	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7590 / 7590	DEF	AT first sample examined	DEF	AT	
7620 / 7620	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
10750 / 10748	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
12460 / 12451	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14560 / 14544	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
16990 / 16973	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17260 / 17243	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17470 / 17453	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
17560 / 17543	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17860 / 17843	POS	IN Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
18160 / 18143	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
18760 / 18743	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
18910 / 18893	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
19270 / 19252	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
20080 / 20062	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
21280 / 21262	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
22330 / 22312	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
23259 / 23240	POS	AT unconformity	DEF	AT	
23260 / 23241	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
23350 / 23331	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
23380 / 23361	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
23518 / 23499	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	31-AUG-2001	**First Sample Examined:**	7590
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23518
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23499
API Well Number:	608074023000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	7590 - 23518	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7590 / 7590	DEF	AT first sample examined	DEF	AT	5
10540 / 10539	POS	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
13330 / 13317	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
17440 / 17423	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
17530 / 17513	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18550 / 18533	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18910 / 18893	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
19270 / 19252	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19840 / 19822	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
21220 / 21202	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
22300 / 22282	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
23290 / 23271	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
23350 / 23331	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
23380 / 23361	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	5
23518 / 23499	DEF	AT last sample examined	DEF	IN	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	16-NOV-2001	**First Sample Examined:**	14300
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20994
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20500
API Well Number:	608074023001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	14300 - 20994	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14300 / 14284	DEF	AT first sample examined	DEF AT	
14600 / 14584	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
17360 / 17182	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
17600 / 17403	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
18290 / 18042	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
18410 / 18153	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
20994 / 20500	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	19-NOV-2001	**First Sample Examined:**	14300
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20994
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20500
API Well Number:	608074023001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	14300 - 20994	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14300 / 14284	DEF	AT first sample examined	DEF	AT	5
17360 / 17182	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
18290 / 18042	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
20994 / 20500	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	16-NOV-2001	**First Sample Examined:**	16000
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21345
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20414
API Well Number:	608074023002	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	16000 - 21340	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16000 / 15836	DEF	AT first sample examined	DEF	AT	
16690 / 16382	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17020 / 16646	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17260 / 16837	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17350 / 16909	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
17860 / 17326	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
17950 / 17402	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
18610 / 17969	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
18730 / 18074	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
19150 / 18446	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
20290 / 19468	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
20320 / 19495	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
20920 / 20036	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
21130 / 20223	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
21250 / 20330	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
21280 / 20356	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
21340 / 20409	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	19-NOV-2001	**First Sample Examined:**	16000
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21345
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20414
API Well Number:	608074023002	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	16000 - 21340	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16000 / 15836	DEF	AT first sample examined	DEF	AT	5
16840 / 16502	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
17680 / 17175	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17740 / 17225	POS	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
17860 / 17326	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17950 / 17402	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
17980 / 17428	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
18640 / 17995	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
19690 / 18928	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
21130 / 20223	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21340 / 20409	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	07-JAN-2003	**First Sample Examined:**	13900
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18206
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16546
API Well Number:	608074024400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13900 - 18206	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
13900 / 13023	DEF	AT first sample examined	DEF	AT	5
14860 / 13809	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
16569 / 15205	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
16570 / 15206	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
16750 / 15353	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16840 / 15426	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
16870 / 15450	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
16900 / 15475	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
17470 / 15938	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
18206 / 16546	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	07-JAN-2003	**First Sample Examined:**	13900
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18206
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16546
API Well Number:	608074024400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13900 - 18206	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
13900 / 13023	DEF	AT first sample examined	DEF	AT	
13901 / 13024	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14860 / 13809	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15910 / 14663	POS	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
15940 / 14688	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
16600 / 15231	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
16750 / 15353	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
16840 / 15426	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
16900 / 15475	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
17140 / 15669	POS	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
17620 / 16062	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
18206 / 16546	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	14-JAN-2003	**First Sample Examined:**	14160
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18153
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17184
API Well Number:	608074024401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	14160 - 18150	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14160 / 13241	DEF	AT first sample examined	DEF	AT	5
14680 / 13718	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
17320 / 16352	POS	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
17410 / 16442	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17650 / 16682	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
17890 / 16921	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
17920 / 16951	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
18150 / 17181	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	14-JAN-2003	**First Sample Examined:**	14160
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18153
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17184
API Well Number:	608074024401	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	14160 - 18150	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, from 15790 to 15910, reworked or displaced Miocene to Pleistocene section iincluding Discoaster quinqueramus, Reticulofenestra pseudoumbilica, and Sphenolithus abies

MD / TVD		Paleo Top Description		Ecozone
14160 / 13241	DEF	AT first sample examined	DEF	AT
14680 / 13718	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
15790 / 14823	POS	AT out-of-place section	DEF	AT
17320 / 16352	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
17350 / 16382	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
17410 / 16442	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
17650 / 16682	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
17770 / 16802	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
17920 / 16951	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
18150 / 17181	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	28-FEB-2003	**First Sample Examined:**	15270
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18933
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17832
API Well Number:	608074024402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15270 - 18933	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
15270 / 14303	DEF	AT first sample examined	DEF	AT	5
17760 / 16707	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
17820 / 16764	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18510 / 17426	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18870 / 17772	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
18933 / 17832	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 877	**Date of Summary:**	28-FEB-2003	**First Sample Examined:**	15270
Lease Number:	G21408	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18933
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17832
API Well Number:	608074024402	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	15270 - 18933	**Water Depth:**	5334
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
15270 / 14303	DEF	AT first sample examined	DEF	AT	
17760 / 16707	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17790 / 16735	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17820 / 16764	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
18510 / 17426	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
18540 / 17454	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
18933 / 17832	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 921	**Date of Summary:**	09-JAN-2002	**First Sample Examined:**	13120
Lease Number:	G21409	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16600
API Well Number:	608074023600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	13120 - 17815	**Water Depth:**	5301
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13120 / 12768	DEF	AT first sample examined	DEF	AT	
13121 / 12769	DEF	IN cement	DEF	AT	
13480 / 13056	DEF	AT - - - - -	DEF	AT	4
16150 / 15213	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
16900 / 15830	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17590 / 16409	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17620 / 16434	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
17815 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 921	**Date of Summary:**	09-JAN-2002	**First Sample Examined:**	13120
Lease Number:	G21409	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17814
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16600
API Well Number:	608074023600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	13120 - 17815	**Water Depth:**	5301
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13120 / 12768	DEF	AT first sample examined	DEF AT	
13121 / 12769	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13720 / 13249	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
16150 / 15213	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
16330 / 15360	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
16930 / 15855	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
17080 / 15980	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
17410 / 16256	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
17440 / 16282	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
17620 / 16434	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
17815 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GB 941	**Date of Summary:**	26-JAN-2000	**First Sample Examined:**	5290
Lease Number:	G20804	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21207
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21166
API Well Number:	608074082200	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5290 - 21207	**Water Depth:**	3716
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 6850=Angulogerina ornata, 8230=base of Globorotalia truncatulinoides

MD / TVD		Paleo Top Description			Ecozone
5290 / 5290	DEF	AT first sample examined	DEF	IN	5
5291 / 5291	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	IN	5
5500 / 5500	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	IN	5
6850 / 6850	POS	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	IN	5
7330 / 7330	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
8080 / 8080	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
8200 / 8200	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
8230 / 8230	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8260 / 8260	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
8290 / 8290	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	5
8300 / 8300	DEF	AT salt	DEF	IN	5
16239 / 16234	DEF	AT base of salt	DEF	IN	5
16240 / 16235	POS	IN Eocene	DEF	IN	5
16720 / 16713	DEF	AT salt	DEF	IN	5
17199 / 17190	DEF	AT base of salt	DEF	IN	5
17200 / 17191	POS	IN Upper (Late) Cretaceous	DEF	IN	5
21207 / 21166	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 112	**Date of Summary:**	01-FEB-1998	**First Sample Examined:**	8870
Lease Number:	G15545	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15048
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13735
API Well Number:	608114022400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	8870 - 15048	**Water Depth:**	1757
Public Info Code:	Y 26-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Angus Prospect

MD / TVD		Paleo Top Description			Ecozone
8870 / 8267	DEF	AT first sample examined	DEF	AT	
9290 / 8608	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	
10190 / 9347	DEF	AT - - - - -	DEF	AT	4
10250 / 9396	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10340 / 9471	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
10520 / 9621	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11239 / 10224	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
11240 / 10225	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
11450 / 10402	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11510 / 10452	DEF	AT pyrite	DEF	AT	5
11600 / 10528	DEF	AT - - - - -	DEF	AT	4
11720 / 10630	POS	AT reworked material	DEF	IN	3
12740 / 11503	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	POS	IN	3
13220 / 11937	DEF	AT - - - - -	DEF	IN	4
13340 / 12050	DEF	AT pyrite	DEF	AT	5
14030 / 12720	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14090 / 12780	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5
14210 / 12899	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	5
14390 / 13078	DEF	AT - - - - -	DEF	AT	4
14449 / 13137	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
14450 / 13138	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	4
14540 / 13228	DEF	AT local marker planktic foram increase	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 112	**Date of Summary:**	01-FEB-1998	**First Sample Examined:**	8870
Lease Number:	G15545	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15048
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13735
API Well Number:	608114022400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	8870 - 15048	**Water Depth:**	1757
Public Info Code:	Y 26-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14570 / 13258	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
14600 / 13288	POS	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
14659 / 13347	DEF	AT pyrite	DEF	AT	5
14660 / 13348	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14840 / 13527	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
15048 / 13735	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 112	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	8821
Lease Number:	G15545	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15509
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13288
API Well Number:	608114022401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8821 - 15545	**Water Depth:**	1757
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Angus Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8821 / 8227	DEF	AT first sample examined	DEF	AT	
10140 / 9192	DEF	AT - - - - -	DEF	IN	3
10230 / 9248	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
10290 / 9286	DEF	AT - - - - -	DEF	IN	3
10350 / 9324	DEF	AT - - - - -	DEF	AT	4
10410 / 9362	DEF	AT - - - - -	DEF	IN	3
10560 / 9457	DEF	AT unconformity	DEF	AT	5
10740 / 9571	DEF	AT pyrite	DEF	AT	5
11100 / 9800	DEF	AT - - - - -	DEF	AT	4
11520 / 10075	DEF	AT - - - - -	DEF	AT	5
11610 / 10135	DEF	AT - - - - -	DEF	AT	4
11730 / 10215	DEF	AT - - - - -	DEF	AT	5
11850 / 10294	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11880 / 10314	DEF	AT pyrite	DEF	AT	5
12360 / 10630	DEF	AT - - - - -	DEF	AT	4
12480 / 10710	DEF	AT - - - - -	DEF	IN	3
12540 / 10749	DEF	AT - - - - -	DEF	AT	4
12600 / 10789	DEF	AT - - - - -	DEF	AT	5
12780 / 10908	DEF	AT - - - - -	DEF	AT	4
13200 / 11192	DEF	AT sand	POS	AT	5
13380 / 11320	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	POS	AT	5
14520 / 12334	DEF	AT sand	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 112	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	8821
Lease Number:	G15545	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15509
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13288
API Well Number:	608114022401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8821 - 15545	**Water Depth:**	1757
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14580 / 12392	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
14640 / 12450	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	5
14670 / 12479	DEF	AT pyrite	DEF	AT	5
14700 / 12508	POS	AT unconformity	DEF	AT	4
14818 / 12622	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
14819 / 12623	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
14820 / 12624	POS	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	4
15420 / 13202	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
15449 / 13230	DEF	AT pyrite	DEF	AT	5
15450 / 13231	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15480 / 13260	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
15508 / 13287	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 112	**Date of Summary:**	01-MAR-1998	**First Sample Examined:**	8821
Lease Number:	G15545	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15509
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13288
API Well Number:	608114022401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8821 - 15508	**Water Depth:**	1757
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Angus Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8821 / 8227	DEF	AT first sample examined	DEF	AT	
8822 / 8228	DEF	AT cement	DEF	AT	
9360 / 8661	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT	
10380 / 9343	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
10560 / 9457	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF	AT	
10590 / 9476	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
10710 / 9551	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
11730 / 10215	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
12390 / 10650	DEF	AT reworked material	DEF	AT	
12510 / 10730	DEF	AT reworked material	DEF	AT	
12810 / 10928	DEF	AT cement	DEF	AT	
13380 / 11320	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
13470 / 11388	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
13471 / 11389	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
13919 / 11768	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
13920 / 11769	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	
14220 / 12047	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
14730 / 12537	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
14820 / 12624	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF	AT	
15360 / 13145	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
15420 / 13202	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15508 / 13287	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 114	**Date of Summary:**	01-FEB-2000	**First Sample Examined:**	6940
Lease Number:	G20034	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14606
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	14545
API Well Number:	608114025400	**Drilling Operator:**	DEVON SFS OPERATING INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	6940 - 14590	**Water Depth:**	2680
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6940 / 6940	DEF	AT first sample examined	DEF AT	
7240 / 7240	DEF	IN Upper Pleistocene (Ionian) Helicosphaera inversa	DEF AT	
7300 / 7300	DEF	IN Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT	
7480 / 7480	DEF	AT local marker floral increase	DEF AT	
7540 / 7540	DEF	AT reworked material	DEF AT	
8260 / 8260	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8410 / 8410	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
8590 / 8590	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
9280 / 9280	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
13480 / 13474	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13510 / 13503	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF AT	
13810 / 13791	DEF	AT local marker floral increase	DEF AT	
14020 / 13989	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14050 / 14018	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
14560 / 14504	DEF	AT local marker floral increase	DEF AT	
14590 / 14533	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 114	**Date of Summary:**	01-FEB-2000	**First Sample Examined:**	13540
Lease Number:	G20034	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15864
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15747
API Well Number:	608114025401	**Drilling Operator:**	DEVON SFS OPERATING INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	13540 - 15864	**Water Depth:**	2685
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13540 / 13516	DEF	AT first sample examined	DEF AT	
13541 / 13517	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF AT	
13542 / 13518	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT	
13930 / 13894	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14170 / 14125	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
14590 / 14530	DEF	AT local marker floral increase	DEF AT	
14920 / 14846	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
15159 / 15074	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
15160 / 15075	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF AT	
15864 / 15747	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	21-JUN-2000	**First Sample Examined:**	8960
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18442
Well Name:	MA001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17819
API Well Number:	608114022800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 1	**Sample Range:**	3200 - 18442	**Water Depth:**	1939
Public Info Code:	Y 03-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Manatee Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
8960 / 8601	DEF	AT first sample examined	DEF	AT	
8990 / 8628	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
9100 / 8725	POS	IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	
9340 / 8940	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10929 / 10366	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
10930 / 10367	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
12670 / 12048	DEF	AT local marker planktic foram increase	DEF	AT	4
13509 / 12887	POS	AT reworked material	DEF	AT	4
13510 / 12888	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
13990 / 13368	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
14020 / 13398	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
14290 / 13668	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
14320 / 13698	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
16000 / 15377	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	4
16269 / 15646	POS	AT reworked material	DEF	AT	4
16270 / 15647	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	4
17319 / 16696	POS	AT unconformity	DEF	AT	4
17320 / 16697	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
17350 / 16727	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
17680 / 17057	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
17769 / 17146	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	4
17770 / 17147	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	21-JUN-2000	**First Sample Examined:**	8960
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18442
Well Name:	MA001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17819
API Well Number:	608114022800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 1	**Sample Range:**	3200 - 18442	**Water Depth:**	1939
Public Info Code:	Y 03-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18129 / 17506	DEF	AT Bathysiphon fauna	DEF	AT	4
18130 / 17507	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
18442 / 17819	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	21-JUN-2000	**First Sample Examined:**	16460
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19910
Well Name:	MA001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19040
API Well Number:	608114022801	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 1	**Sample Range:**	16460 - 19910	**Water Depth:**	1939
Public Info Code:	Y 17-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Manatee Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
16460 / 15837	DEF	AT first sample examined	DEF	AT	
16549 / 15926	POS	AT reworked material	DEF	AT	
16550 / 15927	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	
17120 / 16496	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17300 / 16674	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
17330 / 16704	DEF	AT unconformity	DEF	AT	4
17359 / 16733	DEF	AT reworked material	DEF	AT	4
17360 / 16734	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
17390 / 16763	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	4
17450 / 16822	DEF	AT reworked material	DEF	AT	4
17660 / 17029	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
17780 / 17145	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
18140 / 17490	POS	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
18199 / 17546	DEF	AT reworked material	DEF	AT	4
18200 / 17547	POS	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	4
18320 / 17658	DEF	AT - - - - -	DEF	IN	4
18860 / 18146	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
19370 / 18588	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
19430 / 18639	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	4
19519 / 18715	POS	AT reworked material	DEF	AT	4
19520 / 18715	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
19910 / 19040	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	12990
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19415
Well Name:	MA001	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	17535
API Well Number:	608114022802	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	12990 - 19415	**Water Depth:**	1932
Public Info Code:	Y 22-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Manatee Prospect

MD / TVD		Paleo Top Description			Ecozone
12990 / 12243	DEF	AT first sample examined	DEF	AT	4
12991 / 12244	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
13020 / 12268	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
13110 / 12341	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
13980 / 13043	DEF	AT local marker planktic foram increase	DEF	AT	4
14640 / 13584	DEF	AT local marker planktic foram increase	DEF	AT	4
14700 / 13635	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
15030 / 13917	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
16530 / 15190	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
16710 / 15342	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
17130 / 15694	DEF	AT Bathysiphon fauna	DEF	AT	4
18195 / 16583	DEF	AT Cyclammina sp. (local marker)	DEF	AT	4
18225 / 16607	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
18615 / 16921	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
18705 / 16992	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
19380 / 17507	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	03-JUN-2000	**First Sample Examined:**	12990
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19415
Well Name:	MA001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	17535
API Well Number:	608114022802	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	12990 - 18615	**Water Depth:**	1932
Public Info Code:	Y 22-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Manatee Prospect

MD / TVD		Paleo Top Description		Ecozone
12990 / 12243	DEF	AT first sample examined	DEF AT	
13020 / 12268	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14010 / 13068	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
14580 / 13533	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
15870 / 14636	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
16890 / 15495	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
18255 / 16632	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
18315 / 16680	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
18586 / 16898	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
18615 / 16921	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	17-JUN-2000	**First Sample Examined:**	12990
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18297
Well Name:	MA001	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	17323
API Well Number:	608114022803	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	12990 - 18293	**Water Depth:**	1932
Public Info Code:	Y 30-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
13080 / 12333	DEF	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
13800 / 12967	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14370 / 13473	POS	AT	Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
16410 / 15435	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17010 / 16035	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
17520 / 16545	POS	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
17985 / 17010	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 155	**Date of Summary:**	21-JUN-2000	**First Sample Examined:**	12990
Lease Number:	G16698	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18297
Well Name:	MA001	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	17323
API Well Number:	608114022803	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	12990 - 18293	**Water Depth:**	1932
Public Info Code:	Y 30-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Manatee Prospect

MD / TVD		Paleo Top Description			Ecozone
12990 / 12253	DEF	AT first sample examined	DEF	AT	4
12991 / 12254	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
13260 / 12492	DEF	IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
13770 / 12941	DEF	AT local marker planktic foram increase	DEF	AT	4
14250 / 13365	DEF	AT local marker planktic foram increase	DEF	AT	4
15990 / 15018	DEF	AT local marker planktic foram increase	DEF	AT	4
17550 / 16575	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
17805 / 16830	DEF	AT foram flood	DEF	AT	4
17835 / 16860	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
17894 / 16919	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
17895 / 16920	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	4
17925 / 16950	DEF	AT foram flood	DEF	AT	4
17985 / 17010	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
18120 / 17145	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
18285 / 17310	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	09-APR-2001	**First Sample Examined:**	14480
Lease Number:	G07995	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18200
Well Name:	A001	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	18053
API Well Number:	608114026200	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	14480 - 18200	**Water Depth:**	2978
Public Info Code:	Y 20-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14480 / 14463	DEF	AT first sample examined	DEF	IN	3
15560 / 15497	DEF	AT local marker deep water fauna	DEF	AT	4
16099 / 16013	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
16100 / 16014	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
16160 / 16071	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
16490 / 16388	DEF	AT local marker foram increase	DEF	AT	4
16580 / 16474	DEF	AT faunal change (no faunal increase)	DEF	IN	3
16790 / 16676	DEF	AT local marker deep water fauna	DEF	AT	4
17419 / 17286	DEF	AT Bathysiphon fauna	DEF	AT	4
17420 / 17287	DEF	AT local marker benthic foram increase	DEF	AT	4
17870 / 17728	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
17959 / 17816	DEF	AT foram flood	DEF	AT	4
17960 / 17817	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
18020 / 17876	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
18170 / 18023	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	04-MAY-2001	**First Sample Examined:**	15200
Lease Number:	G07995	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18200
Well Name:	A001	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	18053
API Well Number:	608114026200	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	15200 - 18200	**Water Depth:**	2978
Public Info Code:	Y 20-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Analysis of rewashed samples

MD / TVD		Paleo Top Description			Ecozone
15200 / 15153	DEF	AT first sample examined	DEF	IN	3
15290 / 15239	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
16100 / 16014	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
16160 / 16071	DEF	AT foram flood	DEF	AT	4
16520 / 16417	DEF	AT faunal change (no faunal increase)	DEF	IN	3
16760 / 16647	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17720 / 17581	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
17960 / 17817	DEF	AT local marker foram increase	DEF	AT	4
18020 / 17876	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
18080 / 17935	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
18170 / 18023	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	08-MAY-2001	**First Sample Examined:**	13950
Lease Number:	G07995	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17521
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17328
API Well Number:	608114026201	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	13950 - 17521	**Water Depth:**	2978
Public Info Code:	Y 08-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Brutus Prospect, paleo done by Ragan Biostrat, foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
13950 / 13942	DEF	AT	first sample examined	POS	AT	5
13980 / 13972	POS	IN	Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
13981 / 13973	POS	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
14130 / 14122	DEF	AT	- - - - -	POS	AT	4
14310 / 14300	DEF	AT	- - - - -	DEF	AT	5
14340 / 14330	DEF	AT	- - - - -	POS	AT	4
14910 / 14883	DEF	AT	- - - - -	DEF	AT	5
14940 / 14912	DEF	AT	- - - - -	POS	AT	3
15060 / 15026	DEF	AT	- - - - -	POS	AT	4
15090 / 15054	DEF	AT	- - - - -	DEF	AT	5
15120 / 15082	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
15300 / 15252	DEF	AT	- - - - -	POS	AT	4
15660 / 15591	DEF	AT	- - - - -	DEF	AT	5
15808 / 15732	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15810 / 15734	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
15930 / 15847	DEF	AT	Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
15990 / 15904	DEF	AT	Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
16140 / 16046	DEF	AT	local marker foram increase	DEF	AT	5
16170 / 16074	DEF	AT	local marker foram decrease	DEF	AT	5
16380 / 16271	DEF	AT	local marker foram increase	DEF	AT	5
16620 / 16496	DEF	AT	- - - - -	POS	AT	2
16800 / 16664	DEF	AT	- - - - -	POS	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	08-MAY-2001	**First Sample Examined:**	13950
Lease Number:	G07995	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17521
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17328
API Well Number:	608114026201	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	13950 - 17521	**Water Depth:**	2978
Public Info Code:	Y 08-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
16890 / 16748	DEF	AT - - - - -	POS	AT	4
16920 / 16776	DEF	AT Arenaceous fauna (local marker)	POS	AT	4
16980 / 16831	DEF	AT local marker (general)	POS	AT	4
17010 / 16859	DEF	AT - - - - -	DEF	AT	5
17070 / 16914	DEF	AT local marker foram increase	DEF	AT	5
17130 / 16969	DEF	AT out-of-place section	POS	AT	4
17310 / 17135	DEF	AT local marker foram increase	POS	AT	4
17340 / 17162	DEF	AT - - - - -	DEF	AT	5
17400 / 17217	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17460 / 17272	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
17490 / 17299	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17521 / 17328	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	13950
Lease Number:	G07995	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17521
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17328
API Well Number:	608114026201	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	13950 - 17521	**Water Depth:**	2978
Public Info Code:	Y 08-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Brutus Prospect, calcareous nannofossil report done by Morin Biostratigraphic Services, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13950 / 13942	DEF	AT first sample examined	DEF	AT
13980 / 13972	DEF	AT local marker floral increase	DEF	AT
14010 / 14002	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT
15120 / 15082	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
15810 / 15734	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
15870 / 15790	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
16410 / 16300	DEF	AT local marker floral increase	DEF	AT
16680 / 16552	DEF	AT local marker floral increase	DEF	AT
16770 / 16636	DEF	AT local marker floral increase	DEF	AT
16860 / 16720	DEF	AT local marker floral increase	DEF	AT
16980 / 16831	DEF	AT local marker floral increase	DEF	AT
17130 / 16969	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
17400 / 17217	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
17430 / 17244	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
17490 / 17299	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
17521 / 17328	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	01-APR-1989	**First Sample Examined:**	12990
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19406
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17824
API Well Number:	608115012300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 4	**Sample Range:**	5100 - 18000	**Water Depth:**	2958
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
12990 / 12408	DEF	AT first sample examined	POS	AT	4
13830 / 13149	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
14369 / 13623	POS	AT reworked material	DEF	AT	4
14370 / 13624	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	4
16190 / 15197	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
17500 / 16273	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
17860 / 16569	DEF	IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
18000 / 16684	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	22-DEC-1997	**First Sample Examined:**	11990
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19406
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17824
API Well Number:	608115012300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 4	**Sample Range:**	11990 - 19370	**Water Depth:**	2958
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Bruce Desselle

MD / TVD		Paleo Top Description			Ecozone
11990 / 11533	DEF	AT first sample examined	POS	IN	2
12530 / 12006	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	2
12590 / 12059	DEF	AT - - - - -	DEF	AT	3
12620 / 12085	DEF	AT - - - - -	DEF	IN	3
12660 / 12119	DEF	AT - - - - -	DEF	AT	4
12710 / 12163	DEF	AT - - - - -	DEF	AT	3
12770 / 12215	DEF	AT - - - - -	DEF	IN	2
12800 / 12242	DEF	AT - - - - -	DEF	AT	3
12950 / 12373	DEF	AT - - - - -	DEF	IN	3
13010 / 12426	DEF	AT - - - - -	DEF	AT	3
13340 / 12717	DEF	AT - - - - -	DEF	IN	2
14180 / 13457	DEF	AT - - - - -	DEF	AT	2
14750 / 13958	DEF	AT - - - - -	DEF	IN	2
14780 / 13984	DEF	AT - - - - -	DEF	IN	3
14840 / 14037	DEF	AT - - - - -	DEF	AT	3
15020 / 14195	DEF	AT - - - - -	DEF	IN	2
16040 / 15073	DEF	AT local marker benthic foram increase	DEF	AT	3
16190 / 15197	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	3
17540 / 16305	DEF	AT - - - - -	DEF	AT	4
17570 / 16330	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
17690 / 16429	DEF	AT - - - - -	DEF	IN	3
17900 / 16602	DEF	AT - - - - -	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	22-DEC-1997	**First Sample Examined:**	11990
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19406
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17824
API Well Number:	608115012300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 4	**Sample Range:**	11990 - 19370	**Water Depth:**	2958
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18260 / 16898	DEF	AT - - - - -	DEF	IN	2
18380 / 16996	DEF	AT - - - - -	DEF	AT	2
18410 / 17021	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	3
18440 / 17045	DEF	AT - - - - -	DEF	IN	3
18470 / 17070	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	3
18680 / 17242	DEF	AT local marker foram increase	DEF	IN	3
19010 / 17512	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
19100 / 17584	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	3
19190 / 17655	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
19216 / 17675	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
19217 / 17676	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
19218 / 17677	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
19219 / 17678	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
19220 / 17679	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
19280 / 17726	DEF	AT pyrite	DEF	AT	4
19340 / 17773	DEF	AT - - - - -	DEF	IN	3
19370 / 17796	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	04-DEC-1998	**First Sample Examined:**	14720
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19406
Well Name:	001	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	17824
API Well Number:	608115012300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	3 of 4	**Sample Range:**	14720 - 19406	**Water Depth:**	2958
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
14720 / 13932	DEF	AT first sample examined	DEF	AT	
14840 / 14037	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
16040 / 15073	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
17450 / 16231	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
17570 / 16330	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17660 / 16404	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
18830 / 17365	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
19190 / 17655	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
19191 / 17656	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
19250 / 17702	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
19280 / 17726	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
19340 / 17773	DEF	AT salt	DEF	AT	
19370 / 17796	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
19371 / 17797	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus (increase)	DEF	AT	
19406 /	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	07-JUN-1999	**First Sample Examined:**	11990
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19406
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17824
API Well Number:	608115012300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	4 of 4	**Sample Range:**	7010 - 19406	**Water Depth:**	2958
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11990 / 11533	DEF	AT first sample examined	DEF	AT	
12530 / 12006	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	2
12620 / 12085	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	3
16040 / 15073	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	3
17450 / 16231	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	3
17540 / 16305	POS	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
17570 / 16330	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
17659 / 16403	POS	AT reworked material	DEF	AT	4
17660 / 16404	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	4
18469 / 17069	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	3
18470 / 17070	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	IN	3
19010 / 17512	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	3
19190 / 17655	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
19219 / 17678	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
19220 / 17679	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	4
19250 / 17702	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
19406 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	19-MAR-2001	**First Sample Examined:**	15480
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18682
Well Name:	A003	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	16968
API Well Number:	608114026400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	15480 - 18575	**Water Depth:**	2985
Public Info Code:	Y 30-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
15480 / 14573	DEF	AT first sample examined	DEF	AT	4
15540 / 14617	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
15720 / 14750	DEF	AT reworked material	DEF	AT	4
16110 / 15034	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
16679 / 15451	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	3
16680 / 15452	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	3
16860 / 15585	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
16920 / 15630	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	4
17310 / 15921	DEF	AT - - - - -	DEF	IN	3
17460 / 16033	DEF	AT local marker foram increase	DEF	IN	3
17700 / 16210	DEF	AT - - - - -	DEF	AT	4
17850 / 16322	DEF	AT - - - - -	DEF	IN	3
18059 / 16482	DEF	AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF	AT	4
18060 / 16483	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
18090 / 16507	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	4
18150 / 16553	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
18180 / 16577	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
18210 / 16600	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
18240 / 16623	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
18300 / 16670	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	4
18330 / 16694	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	4
18390 / 16740	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	19-MAR-2001	**First Sample Examined:**	15480
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18682
Well Name:	A003	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	16968
API Well Number:	608114026400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	15480 - 18575	**Water Depth:**	2985
Public Info Code:	Y 30-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18420 / 16764	DEF	AT pyrite	DEF	AT	4
18450 / 16787	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
18540 / 16857	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
18575 / 16885	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 158	**Date of Summary:**	01-APR-2001	**First Sample Examined:**	15510
Lease Number:	G07998	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18682
Well Name:	A003	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	16968
API Well Number:	608114026400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	15510 - 18575	**Water Depth:**	2985
Public Info Code:	Y 30-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
15540 / 14617	DEF	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15870 / 14860	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16110 / 15034	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
16950 / 15652	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17820 / 16299	POS	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
18090 / 16507	POS	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
18180 / 16577	POS	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
18240 / 16623	POS	IN	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
18330 / 16694	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18360 / 16717	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
18450 / 16787	POS	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
18480 / 16811	POS	IN	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-AUG-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Tiger Prospect, calcareous nannofossil report, 18050 to 18890=repeat section 1, 18890 to TD=repeat section 2, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4020 / 4020	DEF	AT first sample examined	DEF	AT
4130 / 4130	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
4550 / 4550	DEF	AT local marker floral increase	DEF	AT
5090 / 5090	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT
5540 / 5540	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa (increase)	DEF	AT
5720 / 5720	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT
7130 / 7130	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
8360 / 8360	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
8480 / 8480	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT
9230 / 9230	DEF	IN Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT
9589 / 9589	DEF	AT condensed section	DEF	AT
9590 / 9590	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
9740 / 9740	DEF	AT sample gap top	DEF	AT
9830 / 9830	DEF	AT sample gap bottom	DEF	AT
9890 / 9890	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
9980 / 9980	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
11210 / 11209	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT
11479 / 11478	DEF	AT reworked material	DEF	AT
11480 / 11479	POS	AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF	AT
12440 / 12438	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
12470 / 12468	DEF	AT local marker floral increase	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-AUG-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12620 / 12618	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
12860 / 12858	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
12890 / 12888	DEF	IN Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
12948 / 12946	POS	AT unconformity	DEF	AT	
12949 / 12947	POS	AT condensed section	DEF	AT	
12950 / 12948	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF	AT	
12980 / 12978	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
13040 / 13038	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
13880 / 13877	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
13940 / 13937	DEF	AT local marker floral increase	DEF	AT	
14120 / 14117	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
14569 / 14566	POS	AT condensed section	DEF	AT	
14570 / 14567	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
14630 / 14627	DEF	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
14720 / 14717	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF	AT	
14780 / 14777	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
14840 / 14837	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
14930 / 14927	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
15170 / 15166	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	
15380 / 15376	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
15410 / 15406	DEF	AT floral flood	DEF	AT	
15590 / 15586	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
15800 / 15796	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT	
15980 / 15976	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-AUG-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
16820 / 16815	DEF	IN	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
17060 / 17055	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
17180 / 17175	DEF	AT	reworked material	DEF	AT	
17390 / 17385	DEF	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
18050 / 18044	DEF	IN	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
18110 / 18104	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF	AT	
18200 / 18194	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
18365 / 18359	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18410 / 18404	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
18500 / 18494	DEF	AT	reworked material	DEF	AT	
18560 / 18553	DEF	AT	Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	
18800 / 18793	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
18890 / 18883	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
19070 / 19062	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
19280 / 19271	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-NOV-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Tiger Prospect, two apparent repeat sections of Middle Pliocene age were observed between 18140 to 18890 and 18890 to TD (19309), foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4020 / 4020	DEF	AT first sample examined	DEF	AT	4
4100 / 4100	DEF	IN Holocene Globorotalia inflata	DEF	AT	4
4130 / 4130	DEF	AT local marker foram increase	DEF	AT	5
4190 / 4190	DEF	AT - - - - -	DEF	AT	4
4220 / 4220	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
4580 / 4580	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
4850 / 4850	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
5119 / 5119	DEF	AT pyrite	DEF	AT	4
5120 / 5120	DEF	AT local marker foram increase	DEF	AT	4
5720 / 5720	DEF	AT foram flood	DEF	AT	4
6080 / 6080	DEF	AT - - - - -	DEF	IN	3
6440 / 6440	DEF	AT - - - - -	DEF	AT	4
6530 / 6530	DEF	AT local marker planktic foram increase	DEF	AT	4
6800 / 6800	DEF	AT - - - - -	DEF	AT	5
7160 / 7160	DEF	AT local marker foram increase	DEF	AT	6
7190 / 7190	DEF	AT transported shelf fauna	DEF	AT	6
7310 / 7310	DEF	AT - - - - -	DEF	AT	5
7400 / 7400	DEF	AT - - - - -	DEF	AT	4
7430 / 7430	DEF	AT local marker foram increase	DEF	AT	4
8240 / 8240	DEF	AT - - - - -	POS	AT	4
8330 / 8330	DEF	AT - - - - -	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-NOV-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
8360 / 8360	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
8420 / 8420	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	6
8480 / 8480	DEF	AT - - - - -	DEF	AT	5
8780 / 8780	DEF	AT - - - - -	POS	AT	5
9140 / 9140	DEF	AT - - - - -	DEF	AT	4
9290 / 9290	DEF	AT local marker deep water fauna	DEF	AT	5
9500 / 9500	DEF	AT - - - - -	POS	AT	5
9590 / 9590	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
9680 / 9680	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	6
9830 / 9830	DEF	AT - - - - -	DEF	AT	5
9889 / 9889	DEF	IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9890 / 9890	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
10070 / 10070	DEF	AT - - - - -	DEF	AT	4
10400 / 10400	DEF	AT - - - - -	POS	AT	4
10850 / 10849	DEF	AT - - - - -	DEF	AT	5
11210 / 11209	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
11270 / 11269	DEF	AT - - - - -	DEF	AT	4
11480 / 11479	DEF	AT reworked material	DEF	AT	5
11570 / 11569	DEF	AT - - - - -	DEF	AT	4
11750 / 11749	DEF	AT - - - - -	DEF	AT	5
11810 / 11809	DEF	AT - - - - -	POS	AT	5
12410 / 12408	DEF	AT - - - - -	DEF	AT	6
12439 / 12437	DEF	AT condensed section	DEF	AT	6
12440 / 12438	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-NOV-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
12469 / 12467	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	6
12470 / 12468	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	6
12650 / 12648	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	6
12800 / 12798	DEF	AT - - - - -	DEF	AT	4
12860 / 12858	DEF	AT - - - - -	DEF	AT	5
12950 / 12948	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
13100 / 13098	DEF	AT - - - - -	DEF	AT	4
13460 / 13458	DEF	AT - - - - -	DEF	AT	5
13519 / 13517	DEF	AT pyrite	DEF	AT	5
13520 / 13518	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
13580 / 13578	DEF	AT - - - - -	DEF	AT	4
13700 / 13697	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
13820 / 13817	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
13879 / 13876	DEF	AT limestone	DEF	AT	5
13880 / 13877	DEF	AT local marker foram increase	DEF	AT	5
14150 / 14147	DEF	AT - - - - -	DEF	AT	4
14300 / 14297	DEF	AT - - - - -	POS	AT	4
14510 / 14507	DEF	AT local marker benthic foram increase	DEF	AT	4
14600 / 14597	DEF	AT - - - - -	DEF	AT	5
14720 / 14717	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	5
14930 / 14927	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
15080 / 15077	DEF	AT - - - - -	DEF	AT	4
15200 / 15196	POS	AT reworked material	DEF	AT	5
15230 / 15226	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-NOV-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
15439 / 15435	DEF	AT Bathysiphon fauna	DEF	AT	5
15440 / 15436	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
15860 / 15856	DEF	AT - - - - -	DEF	AT	4
15980 / 15976	DEF	AT - - - - -	DEF	AT	5
16100 / 16096	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
16160 / 16155	DEF	AT - - - - -	DEF	AT	4
16310 / 16305	DEF	IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	4
16670 / 16665	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
16790 / 16785	DEF	AT Bathysiphon fauna	DEF	AT	5
17000 / 16995	POS	AT condensed section	DEF	AT	5
17030 / 17025	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
17060 / 17055	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	5
17090 / 17085	DEF	AT local marker deep water fauna	DEF	AT	5
17150 / 17145	DEF	AT - - - - -	DEF	AT	4
17210 / 17205	DEF	AT reworked material	DEF	AT	4
17300 / 17295	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
17330 / 17325	DEF	AT - - - - -	DEF	AT	5
17360 / 17355	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
17540 / 17535	DEF	AT local marker foram decrease	DEF	AT	4
17975 / 17969	DEF	AT - - - - -	POS	AT	4
18110 / 18104	DEF	AT - - - - -	DEF	AT	4
18138 / 18132	DEF	AT out-of-place section	DEF	AT	6
18139 / 18133	DEF	AT foram flood	DEF	AT	6
18140 / 18134	POS	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-NOV-2003	**First Sample Examined:**	4020
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19309
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19300
API Well Number:	608114037600	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4020 - 19309	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
18200 / 18194	DEF	AT local marker foram increase	DEF	AT	6
18320 / 18314	DEF	AT - - - - -	DEF	AT	4
18410 / 18404	DEF	AT Eggerella 3 (local marker)	DEF	AT	5
18470 / 18464	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
18620 / 18613	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
18888 / 18881	DEF	AT out-of-place section	DEF	IN	6
18889 / 18882	DEF	AT foram flood	DEF	IN	6
18890 / 18883	POS	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	IN	6
18990 / 18982	DEF	AT local marker foram increase	DEF	IN	6
19010 / 19002	DEF	AT - - - - -	DEF	AT	5
19190 / 19182	DEF	AT Eggerella 3 (local marker)	DEF	AT	5
19250 / 19241	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
19309 / 19300	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-SEP-2003	**First Sample Examined:**	15840
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19400
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18577
API Well Number:	608114037601	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	15840 - 19400	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Tiger Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15840 / 15836	DEF	AT first sample examined	DEF AT	
15841 / 15837	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT	
15900 / 15896	DEF	IN Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
16020 / 16015	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
16890 / 16849	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
17280 / 17180	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
19400 / 18577	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	15840
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19400
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18577
API Well Number:	608114037601	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	15840 - 19400	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Tiger Prospect, due to the Middle Pliocene repeat section as well as the occurrence of older Miocene foram markers, the section below 17090 in the original hole (GC195#1) does not correlate with the lower portion (below Tritaxilina atlantica at 17370) of the sidetrack, correlations of markers between the original hole and the sidetrack are summarized in the consultant report on the sidetrack, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15840 / 15836	DEF	AT first sample examined	DEF	IN	4
15841 / 15837	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	4
15900 / 15896	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	4
15960 / 15955	DEF	AT - - - - -	DEF	AT	5
15990 / 15985	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
16080 / 16075	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	IN	5
16200 / 16194	DEF	AT - - - - -	DEF	AT	5
16380 / 16371	DEF	AT - - - - -	DEF	IN	4
16620 / 16601	DEF	AT transported shelf fauna	DEF	IN	4
16680 / 16657	DEF	AT limestone	DEF	IN	4
16800 / 16767	DEF	AT - - - - -	DEF	AT	5
16860 / 16822	DEF	AT local marker benthic foram increase	DEF	AT	4
16980 / 16928	DEF	AT Bathysiphon fauna	DEF	AT	4
17070 / 17005	POS	AT ash	DEF	AT	4
17280 / 17180	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
17370 / 17251	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	5
17400 / 17274	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	6
17460 / 17320	DEF	AT - - - - -	DEF	AT	5
17580 / 17408	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 195	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	15840
Lease Number:	G24159	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19400
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18577
API Well Number:	608114037601	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	15840 - 19400	**Water Depth:**	1844
Public Info Code:	Y 18-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
17700 / 17491	DEF	AT - - - - -	DEF	AT	4
18180 / 17792	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
18480 / 17977	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
18930 / 18263	DEF	AT local marker benthic foram increase	DEF	AT	4
19050 / 18342	DEF	IN Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
19080 / 18362	DEF	AT local marker benthic foram increase	DEF	AT	4
19140 / 18402	DEF	AT local marker benthic foram increase	DEF	AT	4
19320 / 18523	DEF	AT Bathysiphon fauna	DEF	AT	4
19400 / 18577	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	3400
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9224
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9221
API Well Number:	608114021400	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	3400 - 9130	**Water Depth:**	1965
Public Info Code:	Y 27-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
3400 / 3399	DEF	AT first sample examined	DEF	AT	
3700 / 3698	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
5200 / 5198	DEF	AT - - - - -	DEF	AT	4
5260 / 5258	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
5440 / 5438	DEF	AT transported shelf fauna	POS	AT	4
5680 / 5678	DEF	AT - - - - -	DEF	AT	4
5770 / 5768	DEF	AT sample gap top	POS	AT	4
6520 / 6518	DEF	AT sample gap bottom	DEF	AT	5
8169 / 8167	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
8170 / 8168	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
9130 / 9128	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	5810
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17616
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17000
API Well Number:	608114021401	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5810 - 17616	**Water Depth:**	1965
Public Info Code:	Y 12-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
5810 / 5808	DEF	AT first sample examined	DEF	AT	
7990 / 7982	DEF	AT - - - - -	DEF	AT	5
8110 / 8102	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
8230 / 8222	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
9580 / 9572	DEF	AT - - - - -	POS	AT	5
10030 / 10022	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	5
10510 / 10502	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	5
11080 / 11072	DEF	AT - - - - -	DEF	AT	5
12550 / 12541	DEF	AT transported shelf fauna	POS	AT	5
13240 / 13206	DEF	AT transported outer shelf facies	POS	AT	5
13660 / 13586	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
13780 / 13693	DEF	AT transported shelf fauna	POS	AT	6
13840 / 13746	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	POS	AT	6
14110 / 13982	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	6
14260 / 14110	DEF	AT - - - - -	DEF	AT	5
14500 / 14313	DEF	AT - - - - -	DEF	AT	4
14920 / 14668	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
15160 / 14871	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	6
15460 / 15126	DEF	AT - - - - -	DEF	AT	5
15790 / 15406	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
16060 / 15634	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
17020 / 16466	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	5810
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17616
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17000
API Well Number:	608114021401	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5810 - 17616	**Water Depth:**	1965
Public Info Code:	Y 12-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17616 / 17000	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	14910
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15552
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15226
API Well Number:	608114021402	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14910 - 15540	**Water Depth:**	1965
Public Info Code:	Y 18-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: No diagnostic foram markers noted

MD / TVD	Paleo Top Description	Ecozone
14910 / 14660	DEF AT first sample examined	DEF AT 5
15540 / 15216	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	11870
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15715
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15179
API Well Number:	608114021403	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	11870 - 15715	**Water Depth:**	1965
Public Info Code:	Y 27-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11870 / 11862	DEF	AT first sample examined	POS	AT	4
11871 / 11863	DEF	IN transported shelf fauna	POS	AT	4
12170 / 12162	DEF	AT - - - - -	DEF	AT	4
12290 / 12281	DEF	AT - - - - -	DEF	AT	5
12950 / 12925	DEF	AT transported inner shelf facies	POS	AT	5
13190 / 13150	DEF	IN transported inner shelf facies	POS	AT	5
13459 / 13392	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	6
13460 / 13393	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
13550 / 13470	DEF	AT - - - - -	DEF	AT	5
13610 / 13521	DEF	AT transported shelf fauna	POS	AT	5
13910 / 13759	DEF	AT - - - - -	DEF	AT	4
14240 / 14013	DEF	AT - - - - -	DEF	AT	5
14600 / 14291	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
14720 / 14385	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
14780 / 14432	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
14840 / 14479	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	6
14930 / 14549	DEF	AT - - - - -	DEF	AT	5
15050 / 14644	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
15715 / 15171	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	11800
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15307
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15298
API Well Number:	608114021404	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	11800 - 15260	**Water Depth:**	1965
Public Info Code:	Y 05-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11800 / 11792	DEF	AT first sample examined	DEF	AT	
13310 / 13302	DEF	AT - - - - -	POS	AT	4
13460 / 13452	DEF	AT - - - - -	DEF	AT	6
13520 / 13512	DEF	AT transported shelf fauna	POS	AT	6
13580 / 13572	DEF	AT transported shelf fauna	POS	AT	6
13880 / 13871	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
13910 / 13901	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
14360 / 14351	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14450 / 14441	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
14749 / 14740	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
14750 / 14741	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15050 / 15041	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
15260 / 15251	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	11640
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23508
Well Name:	002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	23277
API Well Number:	608114025200	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	11640 - 23508	**Water Depth:**	1987
Public Info Code:	Y 11-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Typhoon Prospect

MD / TVD		Paleo Top Description			Ecozone
11640 / 11639	DEF	AT first sample examined	DEF	AT	3
11670 / 11669	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	3
12000 / 11999	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
12030 / 12029	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	3
12060 / 12059	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
12180 / 12179	DEF	AT faunal change (no faunal increase)	DEF	IN	3
13200 / 13199	DEF	AT local marker foram increase	DEF	IN	3
13440 / 13439	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	3
13920 / 13919	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14040 / 14039	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14070 / 14069	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14100 / 14099	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14160 / 14159	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14459 / 14458	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
14460 / 14459	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
14490 / 14489	DEF	AT foram flood	DEF	AT	5
14550 / 14549	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	4
14580 / 14579	DEF	AT Cyclammina cancellata (local marker)	DEF	IN	4
14640 / 14639	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14910 / 14909	DEF	AT faunal change (no faunal increase)	DEF	IN	3
15060 / 15059	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15120 / 15119	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	11640
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23508
Well Name:	002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	23277
API Well Number:	608114025200	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	11640 - 23508	**Water Depth:**	1987
Public Info Code:	Y 11-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15180 / 15179	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15210 / 15209	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
15300 / 15299	DEF	AT local marker planktic foram increase	DEF	IN	4
15359 / 15358	DEF	AT - - - - -	DEF	IN	4
15360 / 15359	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	4
15480 / 15479	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15780 / 15778	DEF	AT local marker foram increase	DEF	AT	4
15840 / 15838	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	4
15900 / 15898	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	4
16020 / 16018	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16080 / 16078	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	4
16110 / 16108	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16260 / 16258	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16380 / 16377	DEF	AT faunal change (no faunal increase)	DEF	IN	4
16410 / 16407	DEF	AT faunal change (no faunal increase)	DEF	IN	3
16530 / 16527	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16560 / 16557	DEF	AT local marker foram increase	DEF	IN	4
16710 / 16707	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16740 / 16737	DEF	AT local marker foram increase	DEF	AT	5
16770 / 16767	DEF	AT faunal change (no faunal increase)	DEF	IN	4
16980 / 16977	DEF	AT local marker benthic foram increase	DEF	IN	4
17010 / 17007	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17460 / 17455	DEF	AT faunal change (no faunal increase)	DEF	IN	3
17550 / 17545	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	11640
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23508
Well Name:	002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	23277
API Well Number:	608114025200	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	11640 - 23508	**Water Depth:**	1987
Public Info Code:	Y 11-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18030 / 18024	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18090 / 18084	DEF	AT local marker foram increase	DEF	AT	4
18180 / 18174	DEF	AT local marker foram increase	DEF	AT	4
18840 / 18828	DEF	AT faunal change (no faunal increase)	DEF	IN	3
19110 / 19093	POS	AT reworked material	DEF	AT	4
19200 / 19181	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
19290 / 19268	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20010 / 19950	DEF	AT faunal change (no faunal increase)	DEF	AT	4
20039 / 19977	POS	AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	4
20040 / 19978	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
20580 / 20484	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20850 / 20738	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21000 / 20879	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
21330 / 21190	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
21450 / 21304	POS	AT local marker foram increase	DEF	AT	4
22230 / 22046	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
22350 / 22161	DEF	AT faunal change (no faunal increase)	DEF	IN	3
22440 / 22248	DEF	AT faunal change (no faunal increase)	DEF	AT	4
23320 / 23095	POS	AT local marker foram increase	DEF	AT	4
23508 / 23277	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	10-FEB-2000	**First Sample Examined:**	11640
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23508
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23277
API Well Number:	608114025200	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	11640 - 23508	**Water Depth:**	1987
Public Info Code:	Y 11-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Typhoon Prospect, company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11640 / 11639	DEF	AT first sample examined	DEF	AT	
11670 / 11669	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
11730 / 11729	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
12060 / 12059	DEF	AT - - - - -	DEF	AT	5
13200 / 13199	DEF	AT - - - - -	DEF	AT	4
13470 / 13469	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
13950 / 13949	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
14130 / 14129	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
14280 / 14279	DEF	AT - - - - -	DEF	AT	4
14460 / 14459	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
14490 / 14489	DEF	AT - - - - -	DEF	AT	6
14550 / 14549	DEF	AT - - - - -	DEF	AT	5
14580 / 14579	DEF	AT - - - - -	DEF	AT	4
14640 / 14639	DEF	AT - - - - -	DEF	AT	5
14820 / 14819	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
15060 / 15059	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15120 / 15119	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15210 / 15209	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
15480 / 15479	DEF	AT - - - - -	DEF	AT	4
15840 / 15838	DEF	AT - - - - -	DEF	AT	5
15930 / 15928	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	5
15960 / 15958	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	10-FEB-2000	**First Sample Examined:**	11640
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23508
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23277
API Well Number:	608114025200	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	11640 - 23508	**Water Depth:**	1987
Public Info Code:	Y 11-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
16410 / 16407	DEF	AT - - - - -	DEF	AT	4
16530 / 16527	DEF	AT - - - - -	DEF	AT	5
17010 / 17007	DEF	AT - - - - -	DEF	AT	4
17520 / 17515	DEF	AT - - - - -	DEF	AT	5
17580 / 17575	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	5
18240 / 18233	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
18810 / 18799	DEF	AT - - - - -	DEF	AT	4
19110 / 19093	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
19170 / 19152	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	4
19320 / 19297	DEF	AT - - - - -	DEF	IN	4
19470 / 19441	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	IN	4
20640 / 20541	DEF	AT - - - - -	DEF	AT	3
20700 / 20597	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	3
20880 / 20767	DEF	AT - - - - -	DEF	AT	5
21240 / 21105	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
21300 / 21162	DEF	AT - - - - -	DEF	AT	4
22230 / 22046	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
23080 / 22863	DEF	AT Upper Miocene (Tortonian) Discoaster praebollii	DEF	AT	4
23320 / 23095	DEF	AT - - - - -	DEF	AT	5
23470 / 23240	DEF	AT - - - - -	DEF	AT	4
23508 / 23277	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 236	**Date of Summary:**	10-FEB-2000	**First Sample Examined:**	13410
Lease Number:	G15562	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15960
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15636
API Well Number:	608114025201	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	13410 - 15960	**Water Depth:**	1987
Public Info Code:	Y 28-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Typhoon Prospect, company-integrated foram and nanno report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13410 / 13270	DEF	AT first sample examined	POS	AT	4
13710 / 13543	DEF	AT - - - - -	DEF	AT	4
14040 / 13847	DEF	AT - - - - -	DEF	AT	5
14070 / 13875	DEF	AT transported shelf fauna	POS	AT	5
14460 / 14237	DEF	AT - - - - -	DEF	AT	4
14610 / 14378	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14640 / 14406	DEF	AT - - - - -	DEF	AT	6
14670 / 14434	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	6
14730 / 14491	DEF	AT - - - - -	DEF	IN	4
14850 / 14604	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	4
15180 / 14914	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15270 / 14998	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
15540 / 15249	DEF	AT - - - - -	DEF	AT	4
15630 / 15332	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
15810 / 15498	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
15960 / 15636	DEF	AT last sample examined	DEF	AT	4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	5100
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14085
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13921
API Well Number:	608114023100	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	5100 - 14060	**Water Depth:**	2025
Public Info Code:	Y 17-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
5100 / 5100	DEF	AT first sample examined	DEF	AT	3
5101 / 5101	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	3
5250 / 5250	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
5370 / 5370	DEF	AT - - - - -	DEF	AT	4
6870 / 6870	DEF	AT - - - - -	DEF	AT	5
7170 / 7170	DEF	AT - - - - -	DEF	AT	4
8130 / 8130	DEF	AT - - - - -	DEF	AT	5
8370 / 8370	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	6
8400 / 8400	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	6
8490 / 8490	DEF	AT - - - - -	DEF	AT	5
10440 / 10440	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
11750 / 11750	DEF	AT transported shelf fauna	POS	AT	5
12630 / 12616	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	5
12650 / 12635	DEF	AT - - - - -	DEF	AT	4
13250 / 13197	DEF	AT transported inner shelf facies	POS	AT	4
13550 / 13471	DEF	AT - - - - -	DEF	AT	6
13670 / 13577	DEF	AT - - - - -	DEF	AT	4
14030 / 13878	DEF	AT - - - - -	DEF	AT	5
14060 / 13902	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	10-FEB-1999	**First Sample Examined:**	12390
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17810
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17088
API Well Number:	608114023101	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	12390 - 17800	**Water Depth:**	2025
Public Info Code:	Y 20-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
12390 / 12385	DEF	AT first sample examined	DEF	AT	4
12870 / 12845	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
12990 / 12957	DEF	AT - - - - -	DEF	IN	4
13950 / 13804	DEF	AT - - - - -	DEF	AT	5
15020 / 14720	DEF	AT - - - - -	DEF	IN	4
15320 / 14977	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15920 / 15493	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
16865 / 16308	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
16909 / 16345	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
16910 / 16346	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
17470 / 16809	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
17530 / 16858	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
17560 / 16883	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
17800 / 17080	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	27-SEP-1999	**First Sample Examined:**	14176
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17185
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17094
API Well Number:	608114024100	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	14176 - 17185	**Water Depth:**	2025
Public Info Code:	Y 04-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14176 / 14121	DEF	AT first sample examined	POS	AT	5
14177 / 14122	DEF	IN transported shelf fauna	POS	AT	5
14200 / 14144	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	5
14680 / 14611	DEF	AT - - - - -	DEF	AT	5
14950 / 14875	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15310 / 15229	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
15430 / 15347	DEF	AT - - - - -	DEF	AT	4
15670 / 15584	DEF	AT - - - - -	DEF	AT	5
15910 / 15821	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
15911 / 15822	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16090 / 16000	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
16390 / 16299	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	4
16660 / 16569	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
16870 / 16778	DEF	AT - - - - -	DEF	AT	5
16930 / 16838	DEF	AT gray shale	DEF	AT	5
17050 / 16958	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
17185 / 17093	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	14000
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19205
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17841
API Well Number:	608114024700	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14000 - 19205	**Water Depth:**	1985
Public Info Code:	Y 26-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14000 / 13502	DEF	AT first sample examined	POS	IN	4
14001 / 13503	DEF	IN transported inner shelf facies	POS	IN	4
14180 / 13651	DEF	AT - - - - -	DEF	IN	4
14270 / 13725	DEF	AT transported shelf fauna	POS	IN	4
14630 / 14021	DEF	AT - - - - -	DEF	IN	4
15160 / 14460	DEF	AT - - - - -	DEF	AT	3
15700 / 14918	DEF	AT - - - - -	DEF	IN	4
16060 / 15225	DEF	AT salt	POS	IN	4
16150 / 15300	DEF	AT - - - - -	DEF	AT	3
16200 / 15341	DEF	AT base of salt	POS	AT	3
16690 / 15748	DEF	AT - - - - -	DEF	AT	4
16960 / 15972	DEF	AT transported outer shelf facies	POS	AT	4
17050 / 16047	DEF	AT - - - - -	DEF	AT	6
17140 / 16122	DEF	AT transported shelf fauna	POS	AT	6
17560 / 16462	DEF	AT - - - - -	DEF	AT	4
17650 / 16533	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
17740 / 16605	DEF	AT transported outer shelf facies	POS	AT	6
18220 / 16999	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	4
18400 / 17151	DEF	AT transported outer shelf facies	POS	AT	4
18670 / 17377	DEF	AT - - - - -	DEF	AT	4
18850 / 17531	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
19030 / 17687	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	14000
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19205
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17841
API Well Number:	608114024700	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14000 - 19205	**Water Depth:**	1985
Public Info Code:	Y 26-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
19090 / 17740	DEF AT - - - - -	DEF AT 6
19205 / 17841	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	15190
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19104
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17885
API Well Number:	608114024701	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15190 - 19104	**Water Depth:**	1985
Public Info Code:	Y 15-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
15190 / 14484	DEF	AT first sample examined	POS	AT	5
17500 / 16459	DEF	AT transported shelf fauna	POS	AT	5
17680 / 16611	DEF	AT transported shelf fauna	POS	AT	5
17800 / 16712	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17830 / 16737	DEF	AT - - - - -	DEF	AT	6
17920 / 16812	DEF	AT transported outer shelf facies	POS	AT	6
18190 / 17045	DEF	AT - - - - -	DEF	AT	5
18250 / 17097	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
18280 / 17124	DEF	AT transported outer shelf facies	POS	AT	5
18460 / 17286	DEF	AT - - - - -	DEF	IN	4
18730 / 17536	DEF	AT - - - - -	DEF	AT	3
18820 / 17619	DEF	AT - - - - -	DEF	IN	4
18910 / 17703	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	4
19090 / 17872	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	4
19104 / 17885	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 237	**Date of Summary:**	10-FEB-2000	**First Sample Examined:**	16120
Lease Number:	G15563	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18665
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17677
API Well Number:	608114024702	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	16120 - 18665	**Water Depth:**	2025
Public Info Code:	Y 09-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16120 / 15291	DEF	AT first sample examined	DEF	IN	3
16900 / 15993	DEF	AT - - - - -	DEF	AT	4
17080 / 16159	DEF	AT - - - - -	DEF	AT	5
17590 / 16632	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17800 / 16828	DEF	IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
18400 / 17416	POS	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
18580 / 17593	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18665 / 17677	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 242	**Date of Summary:**	23-FEB-2005	**First Sample Examined:**	6000
Lease Number:	G21788	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24395
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23877
API Well Number:	608114043100	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 24393	**Water Depth:**	2845
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Crested Butte Prospect, consultant-integrated foram and nanno report done by Morin Biostratigraphic Services and Ragan Biostrat, foram and nannofossil species abundance and diversity table available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 6000	DEF	AT first sample examined	POS	AT	5
6240 / 6240	DEF	AT - - - - -	DEF	AT	5
6330 / 6330	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF	AT	5
6660 / 6659	DEF	AT - - - - -	DEF	AT	4
6810 / 6809	DEF	AT - - - - -	DEF	AT	5
6840 / 6839	DEF	AT local marker foram increase	DEF	AT	5
7080 / 7079	DEF	AT - - - - -	DEF	AT	4
7200 / 7199	DEF	AT local marker foram increase	DEF	AT	5
7410 / 7409	DEF	AT local marker foram increase	DEF	AT	5
7620 / 7619	DEF	AT - - - - -	DEF	AT	4
7950 / 7949	DEF	AT local marker foram increase	DEF	AT	4
8730 / 8729	DEF	AT local marker foram increase	DEF	AT	5
8910 / 8909	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
9360 / 9359	DEF	AT local marker foram increase	DEF	AT	5
9540 / 9539	DEF	AT - - - - -	DEF	AT	4
10080 / 10079	DEF	AT out-of-place section	DEF	AT	4
10920 / 10919	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
11100 / 11099	DEF	AT - - - - -	DEF	AT	4
12270 / 12269	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
12390 / 12389	DEF	AT - - - - -	DEF	AT	4
12540 / 12539	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 242	**Date of Summary:**	23-FEB-2005	**First Sample Examined:**	6000
Lease Number:	G21788	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24395
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23877
API Well Number:	608114043100	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 24393	**Water Depth:**	2845
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12689 / 12688	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF	AT	5
12690 / 12689	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
12890 / 12889	DEF	AT - - - - -	DEF	AT	4
13220 / 13219	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
13640 / 13639	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
14000 / 13999	DEF	AT local marker foram increase	DEF	AT	5
14060 / 14059	DEF	AT - - - - -	DEF	AT	5
14180 / 14179	DEF	AT - - - - -	DEF	AT	4
14659 / 14658	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
14660 / 14659	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14870 / 14869	DEF	AT local marker planktic foram increase	DEF	AT	5
14930 / 14929	DEF	AT - - - - -	DEF	AT	4
15170 / 15169	DEF	AT - - - - -	DEF	AT	5
15290 / 15289	DEF	AT - - - - -	DEF	AT	4
15380 / 15379	DEF	AT - - - - -	DEF	AT	5
15409 / 15408	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
15410 / 15409	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
15470 / 15469	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15500 / 15499	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
15620 / 15619	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
15740 / 15739	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15950 / 15949	DEF	AT - - - - -	DEF	AT	4
16160 / 16159	DEF	AT - - - - -	DEF	AT	5
16190 / 16189	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 242	**Date of Summary:**	23-FEB-2005	**First Sample Examined:**	6000
Lease Number:	G21788	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24395
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23877
API Well Number:	608114043100	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 24393	**Water Depth:**	2845
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16370 / 16369	DEF	AT - - - - -	DEF	AT	5
16400 / 16399	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
16489 / 16488	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	5
16490 / 16489	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
16550 / 16549	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
16660 / 16659	DEF	AT - - - - -	DEF	AT	4
16990 / 16988	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
17050 / 17048	DEF	AT local marker foram increase	DEF	AT	5
17260 / 17256	DEF	AT local marker foram increase	DEF	AT	5
17380 / 17374	DEF	AT local marker foram increase	DEF	AT	5
17410 / 17404	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
17979 / 17943	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
17980 / 17944	DEF	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
18220 / 18162	DEF	AT - - - - -	DEF	AT	4
18640 / 18547	DEF	AT - - - - -	DEF	AT	5
18700 / 18602	DEF	AT local marker foram increase	DEF	AT	5
18880 / 18768	DEF	AT - - - - -	DEF	AT	4
19060 / 18933	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	5
19120 / 18988	DEF	AT - - - - -	DEF	AT	4
19420 / 19264	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
20140 / 19924	DEF	AT local marker foram increase	DEF	AT	5
20410 / 20171	DEF	AT local marker foram increase	DEF	AT	5
20590 / 20336	POS	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	5
20710 / 20446	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 242	**Date of Summary:**	23-FEB-2005	**First Sample Examined:**	6000
Lease Number:	G21788	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24395
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23877
API Well Number:	608114043100	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 24393	**Water Depth:**	2845
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20800 / 20530	DEF	AT - - - - -	DEF	AT	4
21010 / 20724	DEF	AT local marker foram increase	DEF	AT	4
21040 / 20752	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
21190 / 20889	DEF	AT - - - - -	DEF	AT	5
21370 / 21054	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21490 / 21163	DEF	AT local marker foram increase	DEF	AT	5
21519 / 21190	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
21520 / 21191	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
21670 / 21329	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
21850 / 21493	DEF	AT local marker foram increase	DEF	AT	5
22000 / 21631	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
22090 / 21713	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
22480 / 22070	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
22690 / 22262	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
23169 / 22699	DEF	AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF	AT	5
23170 / 22700	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
23230 / 22754	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
23289 / 22808	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
23290 / 22809	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
23380 / 22893	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	5
23620 / 23120	DEF	AT local marker foram increase	DEF	AT	5
23859 / 23352	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
23860 / 23353	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
24009 / 23499	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 242	**Date of Summary:**	23-FEB-2005	**First Sample Examined:**	6000
Lease Number:	G21788	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24395
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23877
API Well Number:	608114043100	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 24393	**Water Depth:**	2845
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24010 / 23500	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
24160 / 23647	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5
24190 / 23677	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT	5
24250 / 23736	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
24393 / 23875	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	12250
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18727
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18718
API Well Number:	608114027600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	12250 - 18727	**Water Depth:**	3065
Public Info Code:	Y 26-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
12250 / 12243	DEF	AT first sample examined	POS	AT	5
12490 / 12483	DEF	AT - - - - -	DEF	AT	5
12550 / 12543	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	5
12880 / 12873	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
14260 / 14253	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
14410 / 14403	DEF	AT - - - - -	DEF	AT	4
15190 / 15183	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
15191 / 15184	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
15250 / 15243	DEF	AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF	IN	5
15310 / 15303	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
15339 / 15332	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
15340 / 15333	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
15430 / 15423	DEF	AT - - - - -	DEF	AT	5
15640 / 15633	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15820 / 15813	DEF	AT - - - - -	DEF	IN	5
15850 / 15843	DEF	AT - - - - -	DEF	AT	5
16030 / 16022	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
16330 / 16322	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
16480 / 16472	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	IN	5
16540 / 16532	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5
16600 / 16592	DEF	AT - - - - -	DEF	AT	5
16960 / 16952	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	12250
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18727
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18718
API Well Number:	608114027600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	12250 - 18727	**Water Depth:**	3065
Public Info Code:	Y 26-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17020 / 17012	DEF	AT - - - - -	DEF	IN	5
17380 / 17371	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	5
17530 / 17521	DEF	AT - - - - -	DEF	AT	5
17950 / 17941	DEF	AT - - - - -	DEF	IN	5
18070 / 18061	DEF	AT - - - - -	DEF	AT	4
18190 / 18181	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
18280 / 18271	DEF	AT - - - - -	DEF	AT	5
18370 / 18361	DEF	AT - - - - -	DEF	IN	5
18510 / 18501	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	IN	5
18550 / 18541	DEF	AT - - - - -	DEF	AT	5
18579 / 18570	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
18580 / 18571	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
18640 / 18631	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
18680 / 18671	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
18700 / 18691	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
18727 / 18718	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	12250
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18727
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18718
API Well Number:	608114027600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	12250 - 18727	**Water Depth:**	3065
Public Info Code:	Y 26-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12250 / 12243	DEF	AT first sample examined	POS	AT	5
12490 / 12483	DEF	AT - - - - -	DEF	AT	5
12550 / 12543	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
12880 / 12873	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
14260 / 14253	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
14410 / 14403	DEF	AT - - - - -	DEF	AT	4
15189 / 15182	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	6
15190 / 15183	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
15250 / 15243	DEF	AT local marker floral increase	DEF	AT	6
15310 / 15303	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
15339 / 15332	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	6
15340 / 15333	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
15430 / 15423	DEF	AT - - - - -	DEF	AT	5
15640 / 15633	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15820 / 15813	DEF	AT - - - - -	DEF	AT	6
15850 / 15843	DEF	AT - - - - -	DEF	AT	5
16030 / 16022	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
16330 / 16322	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
16480 / 16472	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	IN	6
16540 / 16532	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
16600 / 16592	DEF	AT - - - - -	DEF	AT	5
16960 / 16952	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	12250
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18727
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18718
API Well Number:	608114027600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	12250 - 18727	**Water Depth:**	3065
Public Info Code:	Y 26-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
17020 / 17012	DEF	AT - - - - -	DEF	IN	6
17080 / 17072	DEF	AT - - - - -	DEF	AT	6
17380 / 17371	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
17530 / 17521	DEF	AT - - - - -	DEF	AT	5
17950 / 17941	DEF	AT - - - - -	DEF	AT	6
18070 / 18061	DEF	AT - - - - -	DEF	AT	4
18190 / 18181	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
18280 / 18271	DEF	AT - - - - -	DEF	AT	5
18370 / 18361	DEF	AT - - - - -	DEF	AT	6
18550 / 18541	DEF	AT - - - - -	DEF	AT	5
18578 / 18569	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
18579 / 18570	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
18580 / 18571	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
18610 / 18601	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
18640 / 18631	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
18700 / 18691	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
18727 / 18718	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	15200
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22726
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21011
API Well Number:	608114027601	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	15200 - 22726	**Water Depth:**	3065
Public Info Code:	Y 01-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
15200 / 15193	DEF	AT first sample examined	DEF	AT	
15230 / 15223	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
15290 / 15283	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15500 / 15492	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
16550 / 16427	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
16610 / 16473	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
17000 / 16770	DEF	AT - - - - -	DEF	AT	5
17090 / 16839	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
17210 / 16930	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	5
17300 / 16999	DEF	AT - - - - -	DEF	AT	5
17810 / 17387	DEF	AT - - - - -	DEF	IN	5
18820 / 18151	DEF	AT - - - - -	DEF	AT	5
19340 / 18545	DEF	AT - - - - -	DEF	AT	4
19880 / 18951	DEF	AT - - - - -	DEF	IN	5
20130 / 19138	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
20180 / 19176	DEF	AT - - - - -	DEF	AT	5
20360 / 19310	DEF	AT - - - - -	DEF	IN	5
20380 / 19325	DEF	AT - - - - -	DEF	AT	5
20680 / 19547	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
20840 / 19663	DEF	AT - - - - -	DEF	IN	5
20930 / 19727	DEF	AT - - - - -	DEF	AT	5
21000 / 19777	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	15200
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22726
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21011
API Well Number:	608114027601	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	15200 - 22726	**Water Depth:**	3065
Public Info Code:	Y 01-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
21080 / 19834	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
21170 / 19897	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
21390 / 20053	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
21450 / 20096	DEF	AT - - - - -	DEF	IN	5
21550 / 20167	DEF	AT - - - - -	DEF	AT	5
22060 / 20527	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	5
22190 / 20618	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
22726 / 21010	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	15200
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22726
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	21011
API Well Number:	608114027601	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	15200 - 22726	**Water Depth:**	3065
Public Info Code:	Y 01-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15200 / 15193	DEF	AT first sample examined	DEF	AT	
15230 / 15223	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
15290 / 15283	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
15500 / 15492	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
16550 / 16427	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
16610 / 16473	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
17000 / 16770	DEF	AT - - - - -	DEF	AT	5
17090 / 16839	DEF	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
17210 / 16930	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
17300 / 16999	DEF	AT - - - - -	DEF	AT	5
18820 / 18151	DEF	AT - - - - -	DEF	AT	5
19340 / 18545	DEF	AT - - - - -	DEF	AT	4
19880 / 18951	DEF	AT - - - - -	DEF	IN	6
20090 / 19108	DEF	AT - - - - -	DEF	AT	6
20130 / 19138	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
20180 / 19176	DEF	AT - - - - -	DEF	AT	5
20340 / 19295	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
20360 / 19310	DEF	AT - - - - -	DEF	AT	6
20380 / 19325	DEF	AT - - - - -	DEF	AT	5
20680 / 19547	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
20840 / 19663	DEF	AT - - - - -	DEF	IN	6
20930 / 19727	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 243	**Date of Summary:**	03-APR-2001	**First Sample Examined:**	15200
Lease Number:	G20051	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22726
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	21011
API Well Number:	608114027601	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	15200 - 22726	**Water Depth:**	3065
Public Info Code:	Y 01-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
21000 / 19777	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
21080 / 19834	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
21170 / 19897	DEF	AT local marker floral increase	DEF	AT	5
21390 / 20053	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
21450 / 20096	DEF	AT - - - - -	DEF	AT	6
21550 / 20167	DEF	AT - - - - -	DEF	AT	5
22060 / 20527	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	5
22690 / 20983	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
22726 / 21010	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 252	**Date of Summary:**	15-AUG-2007	**First Sample Examined:**	5780
Lease Number:	G18361	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15860
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14911
API Well Number:	608114048600	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5780 - 15860	**Water Depth:**	3156
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5780 / 5780	DEF	AT first sample examined	DEF	AT	5
7310 / 7310	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
7790 / 7790	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	5
8240 / 8240	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	5
9080 / 9080	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
10440 / 10429	DEF	AT local marker benthic foram increase	DEF	AT	5
10560 / 10543	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
10620 / 10599	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	5
10680 / 10655	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	5
12000 / 11761	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
12420 / 12104	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
13200 / 12739	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
13260 / 12788	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
13290 / 12813	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
13559 / 13032	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	5
13560 / 13033	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
13830 / 13253	DEF	AT reworked material	DEF	AT	5
14009 / 13399	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14010 / 13400	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
14160 / 13522	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14760 / 14011	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
14790 / 14036	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 252	**Date of Summary:**	15-AUG-2007	**First Sample Examined:**	5780
Lease Number:	G18361	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15860
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14911
API Well Number:	608114048600	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	5780 - 15860	**Water Depth:**	3156
Public Info Code:	Y 19-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15570 / 14673	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
15860 / 14911	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 254	**Date of Summary:**	06-SEP-2000	**First Sample Examined:**	0
Lease Number:	G07049	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15500
Well Name:	005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13409
API Well Number:	608115009001	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3234
Public Info Code:	Y 04-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
13589 / 11665	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14168 / 12216	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
15434 / 13352	DEF	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 254	**Date of Summary:**	19-DEC-2001	**First Sample Examined:**	0
Lease Number:	G08010	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13435
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12511
API Well Number:	608115008303	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3225
Public Info Code:	Y 22-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
12750 / 11974	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 282	**Date of Summary:**	01-OCT-2001	**First Sample Examined:**	5240
Lease Number:	G16727	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7159
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	7153
API Well Number:	608114030800	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	5240 - 7159	**Water Depth:**	2386
Public Info Code:	Y 25-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Boris North Prospect

MD / TVD			Paleo Top Description			Ecozone
5240 / 5237	DEF	AT	first sample examined	DEF	AT	4
5241 / 5238	DEF	IN	Holocene Globorotalia inflata	DEF	AT	4
5330 / 5327	DEF	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
5540 / 5536	DEF	AT	transported shelf fauna	POS	AT	4
6200 / 6195	DEF	AT	- - - - -	DEF	IN	3
6380 / 6375	DEF	AT	transported shelf fauna	POS	IN	3
6500 / 6495	DEF	AT	- - - - -	DEF	AT	4
6710 / 6705	DEF	AT	local marker benthic foram increase	DEF	AT	4
7159 / 7154	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 282	**Date of Summary:**	01-OCT-2001	**First Sample Examined:**	5240
Lease Number:	G16727	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7159
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	7153
API Well Number:	608114030800	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	5240 - 7159	**Water Depth:**	2386
Public Info Code:	Y 25-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Boris North Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5240 / 5237	DEF	AT first sample examined	DEF AT	
5270 / 5267	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT	
5420 / 5416	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
5900 / 5896	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
6680 / 6675	DEF	AT local marker floral increase	DEF AT	
7159 / 7154	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 297	**Date of Summary:**	07-NOV-2000	**First Sample Examined:**	5087
Lease Number:	G08876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16750
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16743
API Well Number:	608114027900	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	5087 - 16750	**Water Depth:**	3140
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5087 / 5087	DEF	AT first sample examined	DEF	AT	4
7890 / 7890	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
8220 / 8220	DEF	AT - - - - -	DEF	AT	4
9090 / 9090	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
11429 / 11426	DEF	AT local marker planktic foram increase	DEF	AT	5
11430 / 11427	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
12150 / 12147	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
12510 / 12507	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
13980 / 13976	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
14009 / 14005	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
14010 / 14006	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
14069 / 14065	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
14070 / 14066	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
14160 / 14156	DEF	AT - - - - -	DEF	AT	5
14580 / 14576	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
15090 / 15086	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15180 / 15175	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
15209 / 15204	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
15210 / 15205	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
15270 / 15265	DEF	AT local marker foram decrease	DEF	AT	5
16740 / 16734	DEF	AT - - - - -	DEF	AT	6
16750 / 16744	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 297	**Date of Summary:**	07-NOV-2000	**First Sample Examined:**	5087
Lease Number:	G08876	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16750
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16743
API Well Number:	608114027900	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	5087 - 16750	**Water Depth:**	3140
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5087 / 5087	DEF	AT first sample examined	DEF	AT	
7830 / 7830	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
10890 / 10888	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
11430 / 11427	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus (increase)	DEF	AT	
11580 / 11577	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
12180 / 12177	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
12480 / 12477	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12540 / 12537	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
13530 / 13527	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
13980 / 13976	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
14010 / 14006	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
14550 / 14546	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
15030 / 15026	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
15090 / 15086	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
15210 / 15205	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
16110 / 16104	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
16750 / 16744	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 298	**Date of Summary:**	09-MAY-2000	**First Sample Examined:**	0
Lease Number:	G08010	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14600
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13676
API Well Number:	608114025103	**Drilling Operator:**	BRITISH-BORNEO USA INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3310
Public Info Code:	Y 08-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
12698 / 11940	DEF	IN	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
13466 / 12704	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
14312 / 13459	DEF	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 299	**Date of Summary:**	27-OCT-2005	**First Sample Examined:**	11460
Lease Number:	G15571	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16222
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16165
API Well Number:	608114045002	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	11460 - 16210	**Water Depth:**	3452
Public Info Code:	Y 01-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11460 / 11457	DEF	AT first sample examined	DEF	IN	5
11950 / 11934	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	5
12640 / 12597	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	IN	5
13119 / 13065	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	IN	5
13120 / 13066	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
14320 / 14265	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	IN	5
14710 / 14655	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
15939 / 15884	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
15940 / 15885	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
15970 / 15915	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
16060 / 16005	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
16150 / 16095	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
16180 / 16125	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	5
16210 / 16155	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 299	**Date of Summary:**	15-NOV-2006	**First Sample Examined:**	15831
Lease Number:	G15571	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16100
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15271
API Well Number:	608114045004	**Drilling Operator:**	PIONEER NATURAL RESOURCES USA INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	15831 - 15911	**Water Depth:**	3456
Public Info Code:	Y 01-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report based on sidewall cores

MD / TVD		Paleo Top Description			Ecozone
15831 / 15016	DEF	AT first sample examined	DEF	AT	3
15832 / 15017	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	3
15842 / 15026	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
15843 / 15027	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
15850 / 15034	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF	IN	5
15891 / 15073	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
15899 / 15080	POS	AT transported outer shelf facies	POS	AT	5
15900 / 15081	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	POS	AT	5
15910 / 15091	POS	AT transported outer shelf facies	POS	AT	5
15911 / 15092	DEF	AT last sample examined	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 313	**Date of Summary:**	16-NOV-2007	**First Sample Examined:**	4600
Lease Number:	G18364	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10000
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10000
API Well Number:	608114049800	**Drilling Operator:**	REPSOL E&P USA INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	4600 - 10000	**Water Depth:**	2747
Public Info Code:	Y 19-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4600 / 4600	DEF	AT	first sample examined	DEF	AT	5
4601 / 4601	DEF	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
5470 / 5470	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	5
5740 / 5740	POS	IN	Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
6160 / 6160	DEF	AT	- - - - -	DEF	IN	5
6250 / 6250	DEF	AT	sample gap top	POS	IN	5
6310 / 6310	DEF	AT	sample gap bottom	DEF	AT	5
6760 / 6760	DEF	AT	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9400 / 9400	POS	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
10000 / 10000	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	02-MAR-2001	**First Sample Examined:**	5960
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16036
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15723
API Well Number:	608115013400	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5960 - 16033	**Water Depth:**	3330
Public Info Code:	Y 15-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5960 / 5960	DEF	AT first sample examined	DEF	AT	4
6740 / 6739	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
7760 / 7759	DEF	AT - - - - -	DEF	AT	5
7910 / 7909	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
12780 / 12682	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14700 / 14476	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15300 / 15035	DEF	AT anhydrite	DEF	AT	5
15301 / 15036	DEF	AT domal material	DEF	AT	5
16033 / 15720	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	02-MAR-2001	**First Sample Examined:**	5960
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16036
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15723
API Well Number:	608115013400	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	5960 - 16033	**Water Depth:**	3330
Public Info Code:	Y 15-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5960 / 5960	DEF	AT first sample examined	DEF AT	
7700 / 7699	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
11130 / 11128	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
12840 / 12738	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
13080 / 12961	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13950 / 13770	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14640 / 14420	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
15060 / 14812	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
15330 / 15063	DEF	AT salt	DEF AT	
16033 / 15720	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	02-MAR-2001	**First Sample Examined:**	13130
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20716
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20211
API Well Number:	608115013401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13130 - 20716	**Water Depth:**	3330
Public Info Code:	Y 22-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13130 / 13008	DEF	AT first sample examined	DEF AT	
13940 / 13782	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14630 / 14440	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
15050 / 14840	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
15530 / 15298	DEF	AT salt	DEF AT	
16070 / 15808	DEF	AT base of salt	DEF AT	
16099 / 15835	POS	AT out-of-place section	DEF AT	
16100 / 15836	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
16400 / 16117	POS	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
18530 / 18130	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
19070 / 18643	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
19280 / 18845	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
20716 / 20211	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	12-MAR-2001	**First Sample Examined:**	13130
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20716
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20211
API Well Number:	608115013401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13130 - 20716	**Water Depth:**	3330
Public Info Code:	Y 22-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13130 / 13008	DEF	AT first sample examined	DEF	AT	5
14750 / 14555	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15500 / 15269	DEF	AT domal material	DEF	AT	5
16070 / 15808	DEF	AT base of salt	DEF	AT	5
16100 / 15836	POS	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
17360 / 17026	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19070 / 18643	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
19550 / 19103	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
20716 / 20211	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	06-MAR-2001	**First Sample Examined:**	18503
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22925
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22454
API Well Number:	608115013402	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	18503 - 22925	**Water Depth:**	3330
Public Info Code:	Y 31-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18503 / 18104	DEF	AT first sample examined	DEF	AT	5
18504 / 18105	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19100 / 18684	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
19245 / 18825	DEF	AT sample gap top	POS	AT	5
19310 / 18888	DEF	AT sample gap bottom	DEF	AT	5
19640 / 19210	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
22925 / 22454	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	06-MAR-2001	**First Sample Examined:**	18503
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22925
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22454
API Well Number:	608115013402	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	18503 - 22925	**Water Depth:**	3330
Public Info Code:	Y 31-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18503 / 18104	DEF	AT first sample examined	DEF	AT
19100 / 18684	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
19310 / 18888	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
22820 / 22351	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
22925 / 22454	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	03-JUL-2001	**First Sample Examined:**	12575
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18673
API Well Number:	608115013403	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	12575 - 19700	**Water Depth:**	3330
Public Info Code:	Y 28-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12575 / 12492	DEF	AT first sample examined	DEF	AT	4
12770 / 12671	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14600 / 14268	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
14630 / 14294	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
15050 / 14662	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15200 / 14794	DEF	AT salt	DEF	AT	5
15290 / 14875	DEF	AT sample gap top	POS	AT	5
15390 / 14965	DEF	AT sample gap bottom	DEF	AT	5
15890 / 15418	DEF	AT base of salt	DEF	AT	5
16100 / 15604	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
16130 / 15630	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
16180 / 15673	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
16388 / 15849	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
16389 / 15849	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
16390 / 15850	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
19060 / 18120	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
19700 / 18673	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	03-JUL-2001	**First Sample Examined:**	12575
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18673
API Well Number:	608115013403	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12575 - 19700	**Water Depth:**	3330
Public Info Code:	Y 28-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: 15890=very rare Discoaster bollii, within the jumbled zone below salt, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12575 / 12492	DEF	AT first sample examined	DEF AT	
12770 / 12671	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13910 / 13675	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14600 / 14268	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
14840 / 14478	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
15080 / 14689	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
15140 / 14741	POS	AT salt	DEF AT	
15200 / 14794	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
15890 / 15418	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
16100 / 15604	POS	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
16360 / 15825	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
16420 / 15875	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
16840 / 16218	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
19330 / 18354	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
19700 / 18673	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	03-JUL-2001	**First Sample Examined:**	18150
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20818
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19639
API Well Number:	608115013404	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	18150 - 20820	**Water Depth:**	3330
Public Info Code:	Y 04-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18150 / 17339	DEF	AT first sample examined	DEF	AT	5
19120 / 18166	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
20170 / 19069	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
20820 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	03-JUL-2001	**First Sample Examined:**	18150
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20818
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19639
API Well Number:	608115013404	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	18150 - 20820	**Water Depth:**	3330
Public Info Code:	Y 04-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18150 / 17339	DEF	AT first sample examined	DEF	AT
19240 / 18268	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
20230 / 19122	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
20820 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	19-OCT-2001	**First Sample Examined:**	12500
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18775
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18582
API Well Number:	608114030400	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	12500 - 18775	**Water Depth:**	3326
Public Info Code:	Y 23-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12500 / 12476	DEF	AT first sample examined	DEF AT	
12710 / 12684	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13880 / 13841	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14510 / 14464	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
14990 / 14943	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
15320 / 15273	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
15350 / 15303	POS	AT reworked material	DEF AT	
15440 / 15393	DEF	IN salt	DEF AT	
16069 / 16017	DEF	AT base of salt	DEF AT	
16070 / 16018	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
16610 / 16549	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
16820 / 16754	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
16940 / 16869	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
16970 / 16898	DEF	IN salt	DEF AT	
17360 / 17265	DEF	AT base of salt	DEF AT	
17361 / 17265	DEF	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
18440 / 18265	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
18775 / 18582	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	19-OCT-2001	**First Sample Examined:**	12500
Lease Number:	G21790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18775
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18582
API Well Number:	608114030400	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	12500 - 18775	**Water Depth:**	3326
Public Info Code:	Y 23-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: 17390=fauna as old as Middle Miocene Bigenerina humblei, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12500 / 12476	DEF	AT first sample examined	DEF	AT	5
12890 / 12862	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14540 / 14494	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15380 / 15333	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
15442 / 15395	DEF	IN salt	DEF	AT	5
16069 / 16017	DEF	AT base of salt	DEF	AT	5
16070 / 16018	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
16610 / 16549	DEF	AT - - - - -	DEF	AT	6
16940 / 16869	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
16970 / 16898	DEF	AT anhydrite	DEF	AT	6
16971 / 16899	DEF	AT salt	DEF	AT	6
17390 / 17292	DEF	AT base of salt	DEF	AT	5
18050 / 17902	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18440 / 18265	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
18775 / 18582	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	06-JUL-2001	**First Sample Examined:**	11010
Lease Number:	G21791	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21359
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20071
API Well Number:	608115013405	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11010 - 21359	**Water Depth:**	3330
Public Info Code:	Y 08-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11010 / 11009	DEF	AT first sample examined	DEF	AT	4
12810 / 12732	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14010 / 13740	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
15420 / 14916	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
15930 / 15340	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
17190 / 16388	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
17280 / 16464	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
19410 / 18303	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
20700 / 19471	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
21359 / 20071	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 338	**Date of Summary:**	06-JUL-2001	**First Sample Examined:**	11010
Lease Number:	G21791	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21359
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20071
API Well Number:	608115013405	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	11010 - 21359	**Water Depth:**	3330
Public Info Code:	Y 08-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11010 / 11009	DEF	AT first sample examined	DEF	AT	
12750 / 12679	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
13980 / 13715	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15360 / 14865	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
15870 / 15290	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
15900 / 15315	POS	AT reworked material	DEF	AT	
16290 / 15639	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
17160 / 16363	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
18420 / 17435	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
19110 / 18037	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
19440 / 18330	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
20700 / 19471	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
21359 / 20071	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	26-MAR-2001	**First Sample Examined:**	6990
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13925
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	13925
API Well Number:	608114029400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	6990 - 13020	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6990 / 6990	DEF	AT first sample examined	DEF	AT	5
7470 / 7470	DEF	AT - - - - -	DEF	AT	4
8910 / 8910	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
9000 / 9000	DEF	AT - - - - -	DEF	AT	5
9210 / 9210	DEF	AT - - - - -	DEF	AT	4
9570 / 9569	DEF	AT local marker planktic foram increase	DEF	AT	4
9660 / 9659	DEF	AT reworked material	DEF	AT	4
9900 / 9899	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	3
9930 / 9929	DEF	AT - - - - -	DEF	AT	4
11280 / 11279	POS	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
11310 / 11309	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
11340 / 11339	DEF	AT - - - - -	DEF	AT	4
11850 / 11849	DEF	AT gypsum	DEF	AT	4
12120 / 12119	DEF	AT - - - - -	DEF	AT	4
12810 / 12808	DEF	AT oxidized shale	DEF	AT	4
12840 / 12838	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
12900 / 12898	DEF	AT - - - - -	DEF	AT	4
13019 / 13017	DEF	AT reworked material	POS	AT	4
13020 / 13018	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	01-JUL-2001	**First Sample Examined:**	6990
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13925
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13925
API Well Number:	608114029400	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	6990 - 13925	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
6990 / 6990	DEF	AT	first sample examined	DEF	AT	
6991 / 6991	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
9780 / 9779	DEF	IN	Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
11280 / 11279	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11370 / 11369	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
12899 / 12897	POS	AT	Upper Cretaceous Maastrichtian Stage	DEF	AT	
12900 / 12898	DEF	AT	reworked material	DEF	AT	
13020 / 13018	POS	AT	Upper Cretaceous Campanian Stage	DEF	AT	
13740 / 13737	DEF	AT	sample gap top	DEF	AT	
13924 / 13921	DEF	AT	sample gap bottom	DEF	AT	
13925 / 13922	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	21-MAY-2001	**First Sample Examined:**	18390
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20508
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20502
API Well Number:	608114029401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	18390 - 20500	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
18390 / 18384	DEF	AT	first sample examined	POS	AT	5
18391 / 18385	DEF	IN	salt	POS	AT	5
18660 / 18654	DEF	AT	sample gap top	POS	AT	5
18750 / 18744	DEF	AT	sample gap bottom	POS	AT	5
18940 / 18934	DEF	AT	out-of-place section	DEF	AT	5
19350 / 19344	DEF	AT	transported shelf fauna	DEF	AT	5
19409 / 19403	DEF	AT	transported outer shelf facies	POS	AT	5
19410 / 19404	POS	IN	Upper Miocene (Messinian) Globorotalia margaritae primitiva	POS	AT	5
19470 / 19464	DEF	AT	transported shelf fauna	POS	AT	5
19560 / 19554	DEF	AT	transported outer shelf facies	POS	AT	4
19650 / 19644	POS	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
19690 / 19684	DEF	AT	Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
20070 / 20064	DEF	AT	local marker planktic foram increase	DEF	AT	4
20160 / 20154	DEF	AT	local marker planktic foram increase	DEF	AT	4
20340 / 20334	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
20490 / 20484	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	01-JUL-2001	**First Sample Examined:**	18390
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20508
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20502
API Well Number:	608114029401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	18390 - 20500	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, most of the samples are described as mixed assemblages of Miocene to Late Cretaceous age, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
18940 / 18934	DEF	AT	out-of-place section	DEF	AT	
18970 / 18964	DEF	AT	out-of-place section	DEF	AT	
19020 / 19014	DEF	AT	out-of-place section	DEF	AT	
19140 / 19134	DEF	AT	out-of-place section	DEF	AT	
19260 / 19254	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
19319 / 19313	DEF	AT	out-of-place section	DEF	AT	
19350 / 19344	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
19410 / 19404	POS	IN	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
19440 / 19434	DEF	AT	out-of-place section	DEF	AT	
19710 / 19704	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
19740 / 19734	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	17-JUL-2001	**First Sample Examined:**	19039
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26677
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	25999
API Well Number:	608114029402	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	19039 - 26677	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19039 / 18916	DEF	AT first sample examined	DEF	AT	4
19070 / 18947	DEF	AT transported shelf fauna	POS	AT	4
19085 / 18962	DEF	AT - - - - -	DEF	AT	4
19100 / 18977	DEF	AT transported outer shelf facies	POS	AT	4
19115 / 18991	DEF	AT - - - - -	DEF	AT	4
19220 / 19095	POS	AT local marker planktic foram increase	DEF	AT	4
19340 / 19213	POS	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
19580 / 19451	DEF	AT transported shelf fauna	POS	AT	4
19610 / 19481	DEF	AT - - - - -	DEF	AT	4
19670 / 19541	DEF	AT - - - - -	DEF	IN	3
19700 / 19570	DEF	AT - - - - -	DEF	AT	4
19730 / 19600	DEF	AT - - - - -	DEF	IN	3
19760 / 19630	DEF	AT - - - - -	DEF	AT	4
19820 / 19690	DEF	AT transported shelf fauna	POS	AT	4
19850 / 19719	DEF	AT - - - - -	DEF	AT	4
20030 / 19898	POS	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
20120 / 19987	DEF	AT reworked material	DEF	AT	4
20240 / 20106	DEF	AT local marker planktic foram increase	DEF	AT	4
20360 / 20224	DEF	AT transported shelf fauna	POS	AT	4
20450 / 20313	DEF	AT - - - - -	DEF	AT	4
20510 / 20372	DEF	AT Cyclammina sp. (local marker)	DEF	AT	4
20540 / 20402	DEF	AT - - - - -	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	17-JUL-2001	**First Sample Examined:**	19039
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26677
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	25999
API Well Number:	608114029402	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	19039 - 26677	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20600 / 20461	DEF	AT - - - - -	DEF	AT	4
20690 / 20550	DEF	AT transported shelf fauna	POS	AT	4
20720 / 20579	DEF	AT - - - - -	DEF	AT	4
20810 / 20668	DEF	AT transported shelf fauna	POS	AT	4
20840 / 20697	DEF	AT - - - - -	DEF	AT	4
20958 / 20813	DEF	AT - - - - -	DEF	IN	3
20990 / 20845	DEF	AT - - - - -	DEF	AT	4
21140 / 20992	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
21350 / 21198	DEF	AT Bathysiphon fauna	DEF	AT	4
21380 / 21227	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
21500 / 21343	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21590 / 21429	DEF	AT - - - - -	DEF	AT	5
21600 / 21438	DEF	AT - - - - -	DEF	AT	4
21650 / 21486	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
22970 / 22710	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
23090 / 22819	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	4
23180 / 22900	DEF	AT local marker foram decrease	DEF	AT	4
23450 / 23143	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
23660 / 23330	DEF	AT transported shelf fauna	POS	AT	4
24170 / 23778	DEF	AT transported outer shelf facies	POS	AT	4
24230 / 23831	DEF	AT local marker foram increase	POS	AT	4
24260 / 23858	DEF	AT - - - - -	DEF	AT	4
24290 / 23884	DEF	AT - - - - -	DEF	AT	5
24490 / 24061	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	17-JUL-2001	**First Sample Examined:**	19039
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26677
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	25999
API Well Number:	608114029402	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	19039 - 26677	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24770 / 24308	DEF	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	5
24830 / 24361	DEF	AT - - - - -	DEF	AT	4
24920 / 24441	DEF	AT Bathysiphon fauna	DEF	AT	4
25490 / 24944	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
25820 / 25236	POS	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
26480 / 25823	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
26667 / 25990	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 389	**Date of Summary:**	01-OCT-2001	**First Sample Examined:**	19070
Lease Number:	G21794	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26677
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25999
API Well Number:	608114029402	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	19070 - 26677	**Water Depth:**	3594
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
19070 / 18947	DEF	AT first sample examined	DEF AT	
19250 / 19125	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
20420 / 20283	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
20709 / 20568	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
22670 / 22436	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
23030 / 22765	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
23600 / 23276	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
23620 / 23294	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
25490 / 24944	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
25820 / 25236	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
26390 / 25743	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
26677 / 25999	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	21-DEC-2005	**First Sample Examined:**	24520
Lease Number:	G21207	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31196
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	30362
API Well Number:	608114044600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	24520 - 31196	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
24520 / 24520	DEF	AT first sample examined	POS	AT	4
25120 / 25120	DEF	AT out-of-place section	DEF	AT	4
25179 / 25179	DEF	AT turbid water facies	POS	AT	4
25180 / 25180	DEF	AT Bathysiphon fauna	POS	AT	4
25209 / 25209	DEF	AT turbid water facies	POS	AT	4
25210 / 25210	DEF	AT Bathysiphon fauna	POS	AT	4
25300 / 25300	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS	AT	4
25390 / 25390	DEF	AT turbid water facies	POS	AT	4
25420 / 25420	DEF	AT Bathysiphon fauna	POS	AT	4
25780 / 25779	DEF	AT turbid water facies	POS	AT	4
25960 / 25958	DEF	AT local marker benthic foram increase	DEF	IN	3
26169 / 26163	DEF	AT turbid water facies	POS	IN	3
26170 / 26164	DEF	AT Arenaceous fauna (local marker)	POS	IN	3
26199 / 26193	DEF	AT turbid water facies	DEF	AT	4
26200 / 26193	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
26230 / 26223	DEF	AT local marker benthic foram increase	DEF	AT	4
26320 / 26309	DEF	AT turbid water facies	DEF	AT	4
26470 / 26452	DEF	AT Bathysiphon fauna	DEF	AT	4
26620 / 26593	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
27130 / 27045	DEF	IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
27160 / 27070	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
27190 / 27095	DEF	AT transported shelf fauna	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	21-DEC-2005	**First Sample Examined:**	24520
Lease Number:	G21207	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31196
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	30362
API Well Number:	608114044600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	24520 - 31196	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27490 / 27341	DEF	AT turbid water facies	DEF	AT	4
27940 / 27708	DEF	AT transported shelf fauna	DEF	AT	4
28030 / 27781	DEF	AT turbid water facies	DEF	AT	4
28210 / 27928	DEF	AT - - - - -	DEF	IN	3
28300 / 28001	DEF	AT - - - - -	DEF	AT	4
28359 / 28049	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
28360 / 28050	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
28390 / 28074	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	4
28840 / 28441	DEF	AT turbid water facies	POS	AT	4
28870 / 28465	DEF	AT Arenaceous fauna (local marker)	POS	AT	4
28960 / 28539	DEF	AT - - - - -	DEF	AT	4
28990 / 28563	DEF	AT turbid water facies	POS	AT	4
29020 / 28588	DEF	AT Arenaceous fauna (local marker)	POS	AT	4
29050 / 28612	DEF	AT - - - - -	DEF	AT	4
29140 / 28686	DEF	AT transported shelf fauna	POS	AT	4
29170 / 28710	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
29200 / 28734	DEF	AT - - - - -	DEF	AT	5
29230 / 28759	DEF	AT - - - - -	DEF	AT	4
29350 / 28857	DEF	IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
29410 / 28906	DEF	AT - - - - -	DEF	AT	4
29500 / 28979	DEF	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	AT	4
29530 / 29004	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
29620 / 29077	DEF	AT - - - - -	DEF	AT	4
29650 / 29101	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	21-DEC-2005	**First Sample Examined:**	24520
Lease Number:	G21207	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31196
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	30362
API Well Number:	608114044600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	24520 - 31196	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
29710 / 29150	DEF	AT local marker planktic foram increase	DEF	AT	4
30100 / 29468	DEF	AT - - - - -	DEF	AT	5
30130 / 29493	DEF	AT turbid water facies	POS	AT	5
30190 / 29542	DEF	AT - - - - -	DEF	AT	4
30249 / 29590	DEF	AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	4
30250 / 29591	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4
30580 / 29860	POS	AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF	AT	4
30610 / 29884	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	4
30730 / 29982	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	4
30820 / 30056	DEF	AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	4
30930 / 30145	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	4
30968 / 30176	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	4
30969 / 30177	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT	4
30970 / 30178	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	4
31030 / 30227	DEF	AT Lower Oligocene (Rupelian) Textularia mississippiensis seligi	DEF	AT	4
31150 / 30324	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
31196 / 30362	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	12-MAR-2006	**First Sample Examined:**	11200
Lease Number:	G21207	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31196
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	30362
API Well Number:	608114044600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	11200 - 31196	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, paleo done by Theresa M Dunn

MD / TVD		Paleo Top Description			Ecozone
11230 / 11230	DEF	AT first sample examined	DEF	AT	
11231 / 11231	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
11830 / 11830	DEF	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11890 / 11890	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
11920 / 11920	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
11950 / 11950	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
11980 / 11980	DEF	AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF	AT	
12040 / 12040	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
12160 / 12160	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	
12190 / 12190	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
12280 / 12280	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT	
12310 / 12310	DEF	AT sample gap top	DEF	AT	
24820 / 24820	DEF	AT sample gap bottom	DEF	AT	
25570 / 25570	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
26770 / 26731	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
27130 / 27045	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
27160 / 27070	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
27580 / 27414	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
27610 / 27438	DEF	AT reworked material	DEF	AT	
28959 / 28538	POS	AT reworked material	DEF	AT	
28960 / 28539	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
29500 / 28979	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	12-MAR-2006	**First Sample Examined:**	11200
Lease Number:	G21207	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31196
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	30362
API Well Number:	608114044600	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	11200 - 31196	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
30280 / 29615	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
30490 / 29786	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT
30550 / 29835	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
30790 / 30031	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
30940 / 30153	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT
31196 / 30362	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	02-MAR-2006	**First Sample Examined:**	25960
Lease Number:	G21212	**Source of Paleo:**	OPERATOR	**Borehole MD:**	32475
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	32473
API Well Number:	608114044601	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	25960 - 32475	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Ragan Biostrat, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
25960 / 25959	DEF	AT first sample examined	DEF	AT	4
25990 / 25989	DEF	AT - - - - -	DEF	AT	5
26050 / 26048	DEF	AT - - - - -	DEF	AT	4
26260 / 26257	DEF	AT - - - - -	DEF	AT	5
26290 / 26287	DEF	AT - - - - -	DEF	AT	4
26470 / 26467	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
26500 / 26497	DEF	AT - - - - -	DEF	AT	5
26650 / 26647	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
26680 / 26677	DEF	AT - - - - -	DEF	AT	4
26950 / 26947	DEF	AT - - - - -	DEF	AT	5
26980 / 26977	DEF	AT - - - - -	DEF	AT	4
27160 / 27157	DEF	AT - - - - -	DEF	AT	5
27220 / 27217	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
27310 / 27307	DEF	AT local marker foram increase	DEF	AT	5
27340 / 27337	DEF	AT - - - - -	DEF	AT	4
27520 / 27517	DEF	AT - - - - -	DEF	AT	5
27640 / 27637	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
27820 / 27817	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
28030 / 28027	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
28120 / 28117	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	5
28420 / 28417	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
28660 / 28657	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	02-MAR-2006	**First Sample Examined:**	25960
Lease Number:	G21212	**Source of Paleo:**	OPERATOR	**Borehole MD:**	32475
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	32473
API Well Number:	608114044601	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	25960 - 32475	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
28690 / 28687	DEF	AT - - - - -	DEF	AT	4
28900 / 28897	DEF	AT - - - - -	DEF	AT	5
28930 / 28927	DEF	AT local marker foram increase	DEF	AT	5
29050 / 29047	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
29200 / 29197	DEF	AT local marker foram increase	DEF	AT	5
29560 / 29557	DEF	AT local marker foram increase	DEF	AT	5
29980 / 29977	DEF	AT - - - - -	POS	AT	5
30040 / 30037	DEF	AT - - - - -	DEF	AT	4
30130 / 30127	DEF	AT - - - - -	DEF	AT	5
30160 / 30157	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
30400 / 30397	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
30490 / 30487	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
30910 / 30907	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
31240 / 31237	DEF	AT local marker foram increase	DEF	AT	5
31330 / 31327	DEF	AT local marker foram increase	DEF	AT	5
31450 / 31447	DEF	AT transported inner shelf facies	DEF	AT	5
31600 / 31597	POS	AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	5
31690 / 31687	DEF	AT local marker foram increase	DEF	AT	5
32050 / 32047	DEF	AT local marker foram increase	DEF	AT	5
32080 / 32077	DEF	AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	5
32475 / 32472	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 434	**Date of Summary:**	01-APR-2006	**First Sample Examined:**	25800
Lease Number:	G21212	**Source of Paleo:**	OPERATOR	**Borehole MD:**	32475
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	32473
API Well Number:	608114044601	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	25800 - 32475	**Water Depth:**	3448
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
25800 / 25799	DEF	AT first sample examined	DEF AT	
25801 / 25800	DEF	IN Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
25900 / 25899	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
25990 / 25989	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
26980 / 26977	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
27910 / 27907	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
29920 / 29917	DEF	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
30070 / 30067	POS	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
30190 / 30187	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
30910 / 30907	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
32050 / 32047	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
32475 / 32472	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 472	**Date of Summary:**	20-JUL-2001	**First Sample Examined:**	0
Lease Number:	G05097	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12289
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11340
API Well Number:	608114030000	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3780
Public Info Code:	Y 15-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
8280 / 8280	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT	
9390 / 9320	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT	
9870 / 9650	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10139 / 9827	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
10140 / 9827	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT	
10230 / 9888	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10890 / 10332	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT	
10950 / 10371	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
10979 / 10390	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10980 / 10391	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	
11160 / 10510	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	
11790 / 10951	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 473	**Date of Summary:**	16-MAR-2000	**First Sample Examined:**	6000
Lease Number:	G05922	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12250
Well Name:	002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12219
API Well Number:	608114027300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 3	**Sample Range:**	6000 - 12250	**Water Depth:**	3833
Public Info Code:	Y 18-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: King Kong Prospect, 9660=possible warm and cool fauna

MD / TVD		Paleo Top Description			Ecozone
6000 / 6000	DEF	AT first sample examined	POS	IN	2
6150 / 6150	DEF	AT faunal change (no faunal increase)	DEF	IN	2
6210 / 6210	DEF	AT faunal change (no faunal increase)	DEF	IN	3
6360 / 6360	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6630 / 6630	DEF	AT faunal change (no faunal increase)	DEF	IN	3
6660 / 6660	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6900 / 6900	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
7080 / 7080	DEF	AT local marker foram increase	DEF	AT	4
7230 / 7230	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7290 / 7290	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
7380 / 7380	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7650 / 7650	DEF	AT local marker foram increase	DEF	AT	5
7800 / 7800	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8070 / 8070	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
8130 / 8130	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
8280 / 8280	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8370 / 8370	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9090 / 9090	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9630 / 9629	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9660 / 9659	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9900 / 9896	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10560 / 10543	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 473	**Date of Summary:**	16-MAR-2000	**First Sample Examined:**	6000
Lease Number:	G05922	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12250
Well Name:	002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12219
API Well Number:	608114027300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 3	**Sample Range:**	6000 - 12250	**Water Depth:**	3833
Public Info Code:	Y 18-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10650 / 10631	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10770 / 10749	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10830 / 10808	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10860 / 10837	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10890 / 10866	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10950 / 10925	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11070 / 11043	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11220 / 11190	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
11400 / 11369	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11520 / 11489	POS	AT local marker foram increase	DEF	AT	4
11640 / 11609	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11820 / 11789	DEF	IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
12120 / 12089	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
12150 / 12119	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
12180 / 12149	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12210 / 12179	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12250 / 12219	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 473	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	6000
Lease Number:	G05922	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12250
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12219
API Well Number:	608114027300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 3	**Sample Range:**	6000 - 12250	**Water Depth:**	3833
Public Info Code:	Y 18-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
6000 / 6000	DEF	AT first sample examined	DEF AT	
6600 / 6600	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
7290 / 7290	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
9660 / 9659	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT	
10860 / 10837	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10950 / 10925	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
11490 / 11459	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11760 / 11729	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11790 / 11759	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
11820 / 11789	POS	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
11970 / 11939	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12120 / 12089	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12150 / 12119	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
12240 / 12209	POS	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
12250 / 12219	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 473	**Date of Summary:**	19-JUL-2000	**First Sample Examined:**	6000
Lease Number:	G05922	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12250
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12219
API Well Number:	608114027300	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	3 of 3	**Sample Range:**	6000 - 12250	**Water Depth:**	3833
Public Info Code:	Y 18-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
6000 / 6000	DEF	AT	first sample examined	POS	AT	4
6600 / 6600	POS	AT	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	4
7290 / 7290	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	IN	4
8130 / 8130	DEF	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
9660 / 9659	DEF	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	IN	4
10860 / 10837	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	4
10950 / 10925	POS	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	4
11490 / 11459	POS	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
11520 / 11489	POS	AT	Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
11640 / 11609	POS	AT	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11760 / 11729	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	4
11790 / 11759	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	4
11820 / 11789	DEF	IN	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
11821 / 11790	POS	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
11970 / 11939	POS	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
12120 / 12089	DEF	IN	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	4
12149 / 12118	POS	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	4
12150 / 12119	POS	IN	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	IN	4
12180 / 12149	DEF	IN	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	4
12250 / 12219	DEF	AT	last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 474	**Date of Summary:**	14-MAR-2002	**First Sample Examined:**	6780
Lease Number:	G21798	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13967
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13279
API Well Number:	608114033400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6780 - 13950	**Water Depth:**	4136
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6780 / 6780	DEF	AT first sample examined	DEF AT	
9240 / 9215	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
10380 / 10178	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
10620 / 10378	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
10650 / 10402	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10770 / 10500	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
11280 / 10922	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
12390 / 11884	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
12590 / 12060	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
12660 / 12121	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12720 / 12174	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
12810 / 12254	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
12900 / 12334	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
12960 / 12387	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
13380 / 12758	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
13950 / 13265	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 474	**Date of Summary:**	15-MAR-2002	**First Sample Examined:**	6780
Lease Number:	G21798	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13967
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13279
API Well Number:	608114033400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6780 - 13950	**Water Depth:**	4136
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6780 / 6780	DEF	AT first sample examined	DEF	AT	4
6900 / 6900	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
7230 / 7230	DEF	AT - - - - -	DEF	AT	4
9140 / 9122	DEF	AT - - - - -	DEF	AT	5
9300 / 9269	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
9570 / 9504	DEF	AT - - - - -	DEF	AT	4
10410 / 10203	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10640 / 10394	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
10740 / 10476	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
10770 / 10500	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11160 / 10821	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
11280 / 10922	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
11640 / 11230	DEF	AT local marker planktic foram increase	DEF	AT	5
12328 / 11830	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
12329 / 11831	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
12330 / 11832	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
12360 / 11858	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
12390 / 11884	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	IN	5
12420 / 11911	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
12720 / 12174	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
12839 / 12280	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
12840 / 12281	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 474	**Date of Summary:**	15-MAR-2002	**First Sample Examined:**	6780
Lease Number:	G21798	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13967
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13279
API Well Number:	608114033400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6780 - 13950	**Water Depth:**	4136
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
13049 / 12465	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
13050 / 12466	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
13380 / 12758	DEF	AT - - - - -	DEF	AT	5
13410 / 12785	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
13950 / 13265	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 485	**Date of Summary:**	18-SEP-2002	**First Sample Examined:**	14990
Lease Number:	G20070	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24942
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24929
API Well Number:	608114034300	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	14990 - 24942	**Water Depth:**	2796
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 17150=undifferentiated Neogene fauna with significant background Eocene fauna persisting to 17510, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14990 / 14984	DEF	AT first sample examined	POS	AT	5
14991 / 14985	DEF	IN salt	POS	AT	5
17150 / 17144	DEF	AT base of salt	DEF	AT	5
17300 / 17294	DEF	AT - - - - -	POS	AT	6
17930 / 17924	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
18050 / 18044	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
19970 / 19964	DEF	AT - - - - -	DEF	IN	5
21620 / 21614	DEF	AT - - - - -	DEF	AT	5
22580 / 22573	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
23240 / 23232	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
24942 / 24929	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 485	**Date of Summary:**	18-SEP-2002	**First Sample Examined:**	14990
Lease Number:	G20070	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24942
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24929
API Well Number:	608114034300	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	14990 - 24942	**Water Depth:**	2796
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 15470=increased shale containing a mixed Oligocene and Eocene floral assemblage to 15560, 16310=increased shale containing a mixed Eocene floral assemblage to 16430, 17060=increased shale containing a mixed Eocene and Oligocene floral assemblage, 17150=out of salt, with a mixed Pliocene flora with Oligocene and Eocene flora, 17210=normal section, at or below Ceratolithus acutus LAD, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14990 / 14984	DEF	AT first sample examined	DEF	AT
14991 / 14985	DEF	IN salt	DEF	AT
15470 / 15464	DEF	AT out-of-place section	DEF	AT
17150 / 17144	DEF	AT base of salt	DEF	AT
17151 / 17145	DEF	AT out-of-place section	DEF	AT
17210 / 17204	DEF	IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
17450 / 17444	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
20000 / 19994	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
21620 / 21614	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
22460 / 22453	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
22550 / 22543	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
22700 / 22693	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
23510 / 23502	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
23540 / 23532	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
24942 / 24929	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 511	**Date of Summary:**	01-MAY-2010	**First Sample Examined:**	22637
Lease Number:	G22971	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26874
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	26578
API Well Number:	608114056100	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	22637 - 26874	**Water Depth:**	3830
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
22637 / 22500	DEF	AT first sample examined	DEF	AT	6
22638 / 22501	POS	IN gouge	DEF	AT	6
22650 / 22513	DEF	AT Middle Eocene	DEF	AT	6
22679 / 22541	DEF	AT Lower Oligocene	DEF	AT	6
22680 / 22542	DEF	AT foram flood	DEF	AT	6
23010 / 22860	DEF	AT gouge	POS	AT	6
23160 / 23004	DEF	AT base of salt	POS	AT	6
23310 / 23149	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	POS	AT	6
23370 / 23207	DEF	AT out-of-place section	POS	AT	6
23640 / 23467	DEF	AT pyrite	POS	AT	6
23849 / 23669	POS	AT transported shelf fauna	DEF	AT	4
23850 / 23670	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	POS	AT	4
24000 / 23814	DEF	AT Arenaceous fauna (local marker)	POS	IN	4
24150 / 23958	DEF	AT - - - - -	POS	AT	4
24360 / 24160	DEF	AT reworked material	POS	AT	4
25650 / 25401	POS	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
25710 / 25458	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	POS	AT	4
25919 / 25659	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
25920 / 25660	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
26647 / 26360	DEF	AT local marker foram increase	DEF	AT	5
26670 / 26382	DEF	AT - - - - -	DEF	IN	4
26874 / 26578	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 511	**Date of Summary:**	01-MAY-2010	**First Sample Examined:**	22637
Lease Number:	G22971	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26874
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	26578
API Well Number:	608114056100	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	22637 - 26880	**Water Depth:**	3830
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
22637 / 22500	DEF	AT	first sample examined	DEF	AT	
22638 / 22501	DEF	IN	out-of-place section	DEF	AT	
22680 / 22542	DEF	AT	gouge	DEF	AT	
23099 / 22946	DEF	AT	base of salt	DEF	AT	
23100 / 22946	DEF	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
23310 / 23149	DEF	AT	Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	
23400 / 23236	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
23610 / 23438	DEF	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
24270 / 24074	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
25410 / 25170	POS	AT	Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT	
25530 / 25285	DEF	AT	reworked material	DEF	AT	
25800 / 25545	DEF	AT	reworked material	DEF	AT	
26040 / 25776	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
26874 / 26578	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 511	**Date of Summary:**	01-MAY-2010	**First Sample Examined:**	26410
Lease Number:	G22971	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30002
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29600
API Well Number:	608114056101	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	26410 - 30002	**Water Depth:**	3831
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
26410 / 26132	DEF	AT first sample examined	DEF AT	
26640 / 26354	POS	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF AT	
27330 / 27028	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
27360 / 27058	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
27447 / 27142	POS	AT maximum flooding surface	DEF AT	
27448 / 27143	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF AT	
27449 / 27144	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
27450 / 27145	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF AT	
27810 / 27491	DEF	AT local marker floral increase	DEF AT	
28110 / 27779	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF AT	
28410 / 28068	DEF	AT local marker floral increase	DEF AT	
28470 / 28126	DEF	AT local marker floral increase	DEF AT	
30002 / 29600	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 511	**Date of Summary:**	01-MAY-2010	**First Sample Examined:**	26580
Lease Number:	G22971	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30002
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29600
API Well Number:	608114056101	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	26580 - 30002	**Water Depth:**	3831
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
26580 / 26295	DEF	AT first sample examined	DEF	AT	4
26639 / 26353	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
26640 / 26354	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
26850 / 26559	DEF	AT sand	DEF	IN	4
26939 / 26647	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
27120 / 26824	DEF	AT local marker foram increase	DEF	AT	5
27150 / 26853	DEF	AT - - - - -	DEF	AT	4
27210 / 26912	DEF	AT sand	POS	AT	5
27270 / 26970	DEF	AT - - - - -	POS	AT	4
27390 / 27087	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	4
27420 / 27116	DEF	AT pyrite	POS	AT	5
27510 / 27202	DEF	AT - - - - -	POS	AT	4
27720 / 27404	DEF	AT - - - - -	DEF	AT	5
27840 / 27519	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
27930 / 27606	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	4
28109 / 27778	DEF	AT local marker benthic foram increase	POS	AT	5
28110 / 27779	DEF	AT local marker planktic foram increase	POS	AT	5
28200 / 27866	DEF	AT - - - - -	DEF	AT	4
28410 / 28068	DEF	AT local marker planktic foram increase	DEF	AT	4
28530 / 28184	DEF	AT - - - - -	DEF	AT	5
28590 / 28241	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
28770 / 28415	POS	AT local marker planktic foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 511	**Date of Summary:**	01-MAY-2010	**First Sample Examined:**	26580
Lease Number:	G22971	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30002
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29600
API Well Number:	608114056101	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	26580 - 30002	**Water Depth:**	3831
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
28800 / 28443	DEF	AT - - - - -	DEF	AT	4
28980 / 28617	DEF	AT - - - - -	POS	AT	5
29040 / 28675	DEF	AT - - - - -	DEF	AT	4
29100 / 28733	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
29130 / 28761	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	4
29190 / 28819	DEF	AT - - - - -	POS	AT	5
29250 / 28877	DEF	AT local marker planktic foram increase	POS	AT	5
29340 / 28964	DEF	AT - - - - -	DEF	AT	4
29400 / 29022	DEF	AT pyrite	DEF	AT	4
29460 / 29080	DEF	AT local marker planktic foram increase	DEF	AT	4
29850 / 29455	DEF	AT - - - - -	POS	AT	5
29880 / 29483	DEF	AT pyrite	DEF	AT	5
29910 / 29512	DEF	AT - - - - -	DEF	AT	4
30002 / 29600	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 516	**Date of Summary:**	23-OCT-2001	**First Sample Examined:**	0
Lease Number:	G20074	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11745
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11742
API Well Number:	608114030101	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3839
Public Info Code:	Y 02-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: 10500 to 11745 represents a mixed assemblage including Globorotalia miocenica, Globoquadrina altispira, Discoaster surculus, Discoaster pentaradiatus, Discoaster brouweri and sporadic Calcidiscus macintyrei, probably all reworked fauna

MD / TVD		Paleo Top Description		Ecozone
8406 / 8406	DEF	AT first sample examined	DEF	AT
8520 / 8520	DEF	AT sample gap top	DEF	AT
8694 / 8694	DEF	AT sample gap bottom	DEF	AT
8730 / 8730	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
9750 / 9748	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
10170 / 10168	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
10500 / 10498	DEF	AT out-of-place section	DEF	AT
11745 / 11742	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 517	**Date of Summary:**	19-SEP-2008	**First Sample Examined:**	7512
Lease Number:	G05923	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13110
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12183
API Well Number:	608114051600	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	7512 - 13110	**Water Depth:**	3908
Public Info Code:	Y 25-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7512 / 7512	DEF	AT first sample examined	DEF	AT	5
7560 / 7560	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	5
7740 / 7740	DEF	AT reworked material	DEF	AT	5
7800 / 7800	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9170 / 9153	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
9919 / 9834	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	IN	5
9920 / 9834	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	IN	5
10010 / 9908	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
10040 / 9932	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	5
11570 / 11047	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
11599 / 11069	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
11600 / 11069	POS	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
11630 / 11092	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
12079 / 11423	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
12080 / 11423	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	5
12200 / 11512	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
12530 / 11755	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
12558 / 11776	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
12559 / 11777	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
12560 / 11777	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
12770 / 11932	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	5
12800 / 11954	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 517	**Date of Summary:**	19-SEP-2008	**First Sample Examined:**	7512
Lease Number:	G05923	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13110
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12183
API Well Number:	608114051600	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	7512 - 13110	**Water Depth:**	3908
Public Info Code:	Y 25-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12890 / 12021	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
13039 / 12130	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
13040 / 12131	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
13110 / 12183	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 555	**Date of Summary:**	04-MAY-2010	**First Sample Examined:**	21340
Lease Number:	G22979	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25600
Well Name:	001	**Paleo Done By:**	MJ SEQUENCE BIOSTRAT. SVCE. (M JIANG)	**Borehole TVD:**	25187
API Well Number:	608114056300	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	21340 - 24010	**Water Depth:**	3751
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Double Mountain Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
21340 / 21314	DEF	AT	first sample examined	DEF	AT	
21341 / 21315	DEF	IN	out-of-place section	DEF	AT	
21370 / 21343	POS	AT	Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	
21580 / 21544	DEF	AT	sample gap top	DEF	AT	
21670 / 21629	DEF	AT	sample gap bottom	DEF	AT	
22120 / 22050	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
22540 / 22436	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
23260 / 23085	DEF	AT	sequence boundary	DEF	AT	
23350 / 23166	DEF	AT	Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
23740 / 23516	POS	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
23770 / 23543	DEF	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
24010 / 23758	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 555	**Date of Summary:**	10-MAY-2010	**First Sample Examined:**	23577
Lease Number:	G22979	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33815
Well Name:	001	**Paleo Done By:**	MJ SEQUENCE BIOSTRAT. SVCE. (M JIANG)	**Borehole TVD:**	32608
API Well Number:	608114056301	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	23577 - 33815	**Water Depth:**	3751
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Double Mountain Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
23577 / 23373	DEF	AT first sample examined	DEF	AT	
23739 / 23523	DEF	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
23740 / 23524	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
23770 / 23552	DEF	AT unconformity	DEF	AT	
23800 / 23580	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
24820 / 24549	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
25660 / 25350	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	
25690 / 25379	DEF	AT local marker floral increase	DEF	AT	
26170 / 25830	POS	AT Upper Miocene (Tortonian) Discoaster hamatus "A" (GOM local)	DEF	AT	
26500 / 26136	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
26620 / 26246	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
27820 / 27306	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT	
28420 / 27828	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
28990 / 28324	DEF	AT local marker floral increase	DEF	AT	
29049 / 28375	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT	
29050 / 28376	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
29440 / 28715	POS	AT local marker floral increase	DEF	AT	
29650 / 28897	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
30760 / 29864	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT	
31060 / 30127	DEF	AT reworked material	DEF	AT	
32710 / 31592	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
32769 / 31645	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 555	**Date of Summary:**	10-MAY-2010	**First Sample Examined:**	23577
Lease Number:	G22979	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33815
Well Name:	001	**Paleo Done By:**	MJ SEQUENCE BIOSTRAT. SVCE. (M JIANG)	**Borehole TVD:**	32608
API Well Number:	608114056301	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	23577 - 33815	**Water Depth:**	3751
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
32770 / 31646	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
33000 / 31849	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
33030 / 31876	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
33270 / 32087	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF	AT
33509 / 32295	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	AT
33510 / 32295	POS	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT
33660 / 32426	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
33750 / 32504	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
33780 / 32530	POS	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
33815 / 32560	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	21440
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25971
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25230
API Well Number:	608114024601	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	21440 - 25970	**Water Depth:**	3979
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
21440 / 21399	DEF	AT first sample examined	DEF AT	
21441 / 21400	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
21500 / 21459	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
21560 / 21518	DEF	AT reworked material	DEF AT	
21590 / 21548	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
21710 / 21666	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT	
21890 / 21839	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
23060 / 22845	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
23180 / 22942	DEF	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
23240 / 22990	DEF	IN Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
23300 / 23038	DEF	IN Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
23360 / 23087	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF AT	
23480 / 23183	DEF	IN Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
23540 / 23231	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT	
23600 / 23280	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
23810 / 23448	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
23811 / 23449	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
24230 / 23784	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
24440 / 23955	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
24650 / 24127	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT	
24680 / 24152	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
24770 / 24227	DEF	AT Middle Miocene (Langhian) Helicosphaera mediterranea	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	21440
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25971
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25230
API Well Number:	608114024601	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	21440 - 25970	**Water Depth:**	3979
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
25220 / 24602	DEF	AT reworked material	DEF	AT
25250 / 24627	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
25600 / 24920	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
25917 / 25185	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
25918 / 25186	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT
25919 / 25187	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT
25940 / 25204	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF	AT
25970 / 25229	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	21440
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25971
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25230
API Well Number:	608114024601	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	21440 - 25970	**Water Depth:**	3979
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
21440 / 21399	DEF	AT first sample examined	DEF	AT	5
21441 / 21400	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
21530 / 21489	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21590 / 21548	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21680 / 21636	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	4
21730 / 21685	DEF	AT - - - - -	DEF	IN	4
21950 / 21896	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	IN	4
22220 / 22145	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
22280 / 22199	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	IN	4
22700 / 22555	DEF	AT local marker foram increase	DEF	IN	4
22760 / 22603	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	4
22820 / 22652	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
22940 / 22748	DEF	AT local marker foram increase	DEF	IN	4
23240 / 22990	DEF	AT local marker foram increase	DEF	IN	4
23270 / 23014	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	4
23390 / 23111	DEF	IN Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	5
23660 / 23328	DEF	AT faunal change (no faunal increase)	DEF	IN	4
24080 / 23664	DEF	AT local marker foram increase	DEF	IN	4
24530 / 24029	DEF	IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	4
24650 / 24127	DEF	AT local marker foram increase	DEF	IN	4
25130 / 24527	DEF	AT - - - - -	DEF	AT	4
25220 / 24602	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	21440
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25971
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25230
API Well Number:	608114024601	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	21440 - 25970	**Water Depth:**	3979
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
25250 / 24627	DEF	AT local marker foram increase	DEF	IN	4
25400 / 24753	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	IN	4
25460 / 24803	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	IN	4
25720 / 25020	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
25940 / 25204	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
25970 / 25229	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 24280=rare Globigerinoides diminutus, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7020 / 7020	DEF	AT first sample examined	DEF	AT	4
7260 / 7260	POS	AT local marker foram increase	DEF	AT	4
7500 / 7500	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	6
7620 / 7620	DEF	AT faunal change (no faunal increase)	DEF	AT	5
7680 / 7680	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8010 / 8010	DEF	AT local marker planktic foram increase	DEF	AT	5
8220 / 8220	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8580 / 8580	DEF	AT faunal change (no faunal increase)	POS	AT	5
8880 / 8880	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9120 / 9120	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9180 / 9180	DEF	AT local marker planktic foram increase	DEF	AT	5
9300 / 9300	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9480 / 9480	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9510 / 9510	DEF	AT local marker planktic foram increase	DEF	AT	5
9750 / 9750	DEF	AT faunal change (no faunal increase)	DEF	IN	4
10080 / 10080	DEF	AT faunal change (no faunal increase)	DEF	IN	3
10260 / 10259	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10410 / 10409	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	4
10440 / 10439	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
10620 / 10619	DEF	AT local marker foram increase	DEF	IN	5
10740 / 10739	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10770 / 10769	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
11220 / 11219	DEF	AT local marker planktic foram increase	DEF	AT	5
11490 / 11489	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
11550 / 11549	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	6
11610 / 11609	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	6
11670 / 11669	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	6
11730 / 11729	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11910 / 11909	DEF	AT gypsum	DEF	AT	6
12140 / 12139	DEF	AT salt	POS	AT	6
21119 / 21079	DEF	AT base of salt	DEF	AT	4
21120 / 21080	POS	AT Pliocene	DEF	AT	4
21121 / 21081	POS	AT Miocene	DEF	AT	4
21240 / 21200	DEF	AT faunal change (no faunal increase)	POS	IN	3
21300 / 21260	DEF	AT faunal change (no faunal increase)	DEF	AT	5
21370 / 21330	POS	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
21400 / 21360	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
21440 / 21399	DEF	AT faunal change (no faunal increase)	POS	AT	5
21590 / 21549	POS	AT Upper Miocene (Tortonian) Textularia "G"	POS	AT	5
21680 / 21639	POS	AT Upper Miocene (Tortonian) Cibicides crebbsi	POS	AT	5
21800 / 21758	DEF	AT faunal change (no faunal increase)	DEF	AT	5
21870 / 21828	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
21930 / 21888	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
22080 / 22037	DEF	AT faunal change (no faunal increase)	DEF	AT	4
22280 / 22236	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
22700 / 22654	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
23020 / 22973	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
23120 / 23072	DEF	AT	Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	4
23170 / 23122	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	4
23250 / 23201	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
23380 / 23331	DEF	IN	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
23460 / 23410	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
23560 / 23510	DEF	AT	- - - - -	DEF	AT	4
23780 / 23729	DEF	AT	local marker foram increase	DEF	AT	5
23840 / 23789	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
23980 / 23928	DEF	AT	Arenaceous fauna (local marker)	DEF	IN	4
24039 / 23987	DEF	AT	condensed section	DEF	AT	5
24040 / 23988	DEF	IN	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	5
24060 / 24008	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	IN	4
24160 / 24107	DEF	AT	Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN	4
24200 / 24147	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
24240 / 24187	POS	AT	local marker planktic foram increase	DEF	IN	5
24280 / 24227	POS	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	5
24340 / 24287	DEF	AT	- - - - -	DEF	AT	5
24420 / 24366	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
24580 / 24525	DEF	AT	local marker foram increase	DEF	AT	4
24710 / 24655	DEF	AT	local marker planktic foram increase	DEF	AT	4
24750 / 24694	DEF	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	4
24810 / 24754	DEF	AT	- - - - -	DEF	IN	4
24870 / 24814	DEF	AT	- - - - -	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
25110 / 25052	DEF	AT - - - - -	DEF	IN	4
25590 / 25530	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
25620 / 25560	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, 25410=Ericsonia fenestrata (reworked?), 25440=Helicosphaera compacta (reworked?), Coccolithus eopelagicus (reworked), still in Lower Miocene at TD - normally the consistent occurrence of Dictyococcites bisectus indicates the top of the global Oligocene, and is somewhat supported by the presence of the Lowermost Miocene LAD of Ericsonia fenestrata - the presence, however, of some reworked Eocene specimens in the sample at 25440 may indicate that the Dictyococcites bisectus specimens are also reworked - the lack of Spheniolithus ciperoensis (with the exception of a single specimen at 25350) and the lack of Dictyococcites bisectus below 25440 support this, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7020 / 7020	DEF	AT first sample examined	DEF AT	
7380 / 7380	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT	
7500 / 7500	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
7800 / 7800	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
7950 / 7950	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
9090 / 9090	DEF	AT local marker floral increase	DEF AT	
9180 / 9180	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
10440 / 10439	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF AT	
10500 / 10499	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT	
10620 / 10619	DEF	AT reworked material	DEF AT	
10740 / 10739	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
11130 / 11129	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT	
11219 / 11218	DEF	AT reworked material	DEF AT	
11220 / 11219	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
11309 / 11308	DEF	AT reworked material	DEF AT	
11310 / 11309	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
11459 / 11458	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11460 / 11459	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
11489 / 11488	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT
11490 / 11489	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
11550 / 11549	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT
11670 / 11669	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
11730 / 11729	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
11790 / 11789	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF	AT
11819 / 11818	POS	AT unconformity	DEF	AT
11820 / 11819	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
12140 / 12139	DEF	AT salt	DEF	AT
21118 / 21078	DEF	AT base of salt	DEF	AT
21119 / 21079	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
21120 / 21080	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
21799 / 21757	DEF	AT unconformity	DEF	AT
21800 / 21758	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
22480 / 22435	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT
22718 / 22672	DEF	AT unconformity	DEF	AT
22719 / 22673	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
22720 / 22674	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT
22960 / 22913	DEF	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
23120 / 23072	DEF	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT
23460 / 23410	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
23740 / 23689	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
23760 / 23709	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
24140 / 24087	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 562	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	7020
Lease Number:	G11075	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25624
Well Name:	SS001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25564
API Well Number:	608114024600	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 25620	**Water Depth:**	3979
Public Info Code:	Y 13-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
24240 / 24187	DEF	AT Middle Miocene (Langhian) Discoaster druggi	DEF	AT
24300 / 24247	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
24570 / 24515	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT
24580 / 24525	DEF	AT reworked material	DEF	AT
24670 / 24615	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
25170 / 25112	DEF	AT reworked material	DEF	AT
25189 / 25131	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
25190 / 25132	DEF	IN Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
25320 / 25261	DEF	AT reworked material	DEF	AT
25360 / 25301	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
25410 / 25350	DEF	AT reworked material	DEF	AT
25589 / 25529	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT
25590 / 25530	DEF	AT Lower Miocene (Aquitanian) Discoaster woodringii	DEF	AT
25620 / 25560	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	11-OCT-1999	**First Sample Examined:**	6600
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25058
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25000
API Well Number:	608114024900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6600 - 24990	**Water Depth:**	4144
Public Info Code:	Y 08-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 18030 to 19320 = mixed fauna and flora of Middle to Late Miocene assemblage, 21150=mix of Late Miocene to Uvigerina 3 equivalent assemblages, 21900=Late Eocene based on abundant planktic fauna and flora, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6600 / 6600	DEF	AT first sample examined	DEF	AT	
7470 / 7470	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
9840 / 9840	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
10380 / 10380	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	6
11040 / 11040	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	6
11280 / 11280	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	6
11894 / 11894	DEF	AT cement	POS	AT	6
11910 / 11910	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	6
11911 / 11911	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	6
11970 / 11970	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	6
12150 / 12150	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	6
12210 / 12210	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	6
12450 / 12450	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	6
12540 / 12540	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	6
12720 / 12719	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	IN	6
12749 / 12748	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	6
12750 / 12749	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	6
13020 / 13019	DEF	AT - - - - -	POS	AT	6
13230 / 13229	DEF	AT - - - - -	DEF	IN	6
13620 / 13619	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	11-OCT-1999	**First Sample Examined:**	6600
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25058
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25000
API Well Number:	608114024900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6600 - 24990	**Water Depth:**	4144
Public Info Code:	Y 08-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
13890 / 13889	DEF	AT - - - - -	DEF	AT	6
13980 / 13979	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
14370 / 14369	DEF	AT - - - - -	POS	AT	6
14520 / 14519	DEF	AT - - - - -	DEF	AT	6
16080 / 16079	DEF	AT - - - - -	POS	AT	6
16590 / 16589	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
17070 / 17069	DEF	AT sample gap top	POS	AT	6
17240 / 17239	DEF	AT sample gap bottom	DEF	AT	6
18030 / 18029	DEF	AT Miocene	DEF	AT	6
18150 / 18149	DEF	AT - - - - -	DEF	IN	6
18570 / 18569	DEF	AT salt	POS	IN	6
21030 / 21021	DEF	AT base of salt	POS	AT	6
21150 / 21140	DEF	AT Miocene	POS	AT	6
21330 / 21319	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	6
21450 / 21439	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	6
21540 / 21529	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	6
21630 / 21618	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	6
21810 / 21798	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	AT	6
21900 / 21888	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	6
21930 / 21918	DEF	IN Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	6
21988 / 21976	POS	AT gouge	DEF	AT	6
21989 / 21977	POS	AT reworked material	DEF	AT	6
21990 / 21978	POS	IN Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	6
22020 / 22008	DEF	AT salt	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	11-OCT-1999	**First Sample Examined:**	6600
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25058
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25000
API Well Number:	608114024900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6600 - 24990	**Water Depth:**	4144
Public Info Code:	Y 08-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
24990 / 24934	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	15850
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22980
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22609
API Well Number:	608114024901	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	15850 - 22980	**Water Depth:**	4144
Public Info Code:	Y 15-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 18780=apparent repeat section, from 19590 to 19779, a mixed fauna was found from the Early and Middle Miocene, from 21840 to 22160 the section is an apparent repeat Upper Miocene assemblage, 22530=mixed age faunal assemblages, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15850 / 15849	DEF	AT first sample examined	POS	AT	5
15851 / 15850	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	POS	AT	5
15960 / 15959	DEF	IN Upper (Late) Miocene	POS	AT	5
16740 / 16724	DEF	AT - - - - -	DEF	AT	6
16770 / 16752	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
17070 / 17031	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
17190 / 17141	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
17220 / 17168	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
17590 / 17504	DEF	AT reworked material	DEF	AT	6
18210 / 18069	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	6
18540 / 18368	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
18600 / 18422	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
18689 / 18501	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	IN	6
18690 / 18502	DEF	AT local marker planktic foram increase	DEF	IN	6
18691 / 18503	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	IN	6
18750 / 18556	DEF	AT Arenaceous fauna (local marker)	DEF	IN	6
18780 / 18583	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	6
19110 / 18878	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	IN	6
19440 / 19176	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	6
19470 / 19203	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	15850
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22980
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22609
API Well Number:	608114024901	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	15850 - 22980	**Water Depth:**	4144
Public Info Code:	Y 15-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19590 / 19313	POS	AT Middle Miocene	DEF	IN	6
19591 / 19314	POS	AT Paleocene	DEF	IN	6
19770 / 19479	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	IN	6
19860 / 19563	DEF	AT - - - - -	DEF	IN	6
19920 / 19618	POS	AT Paleocene	DEF	IN	6
19921 / 19619	POS	AT Oligocene Anahuac Formation/Provincial Stage	DEF	IN	6
20400 / 20066	DEF	AT salt	DEF	AT	
21839 / 21467	DEF	AT base of salt	DEF	AT	
21840 / 21468	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
21900 / 21528	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
21930 / 21558	DEF	AT - - - - -	DEF	IN	6
22050 / 21678	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	6
22160 / 21788	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	6
22530 / 22158	DEF	AT out-of-place section	DEF	IN	6
22980 / 22608	DEF	AT last sample examined	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	22410
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26442
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25946
API Well Number:	608114024903	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	22410 - 26442	**Water Depth:**	4144
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, from 23490 to 24870, huge amounts of additive in the samples throughout this interval preclude foram zonations, 25470=one pyritized Globigerinoides primordius, 26442=TD=predominantly mid-Upper Oligocene forams, but still with some mid-Upper Eocene fossils, and a mix of Middle Eocene and Oligocene nannoflora

MD / TVD		Paleo Top Description			Ecozone
22410 / 21976	DEF	AT first sample examined	DEF	IN	5
22440 / 22006	DEF	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	IN	5
22560 / 22126	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5
22920 / 22486	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	IN	5
23309 / 22875	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
23310 / 22876	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	5
23430 / 22996	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	IN	5
23490 / 23056	DEF	AT drilling material	DEF	IN	5
23610 / 23176	DEF	AT faunal change (no faunal increase)	POS	AT	6
23730 / 23296	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS	AT	6
23731 / 23297	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	POS	AT	6
24393 / 23958	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	6
24630 / 24195	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	6
24860 / 24424	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	AT	6
24870 / 24433	POS	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	6
24960 / 24522	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
25185 / 24743	POS	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
25470 / 25021	DEF	AT pyrite	POS	AT	6
25530 / 25080	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	6
25800 / 25342	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 563	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	22410
Lease Number:	G11076	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26442
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25946
API Well Number:	608114024903	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	22410 - 26442	**Water Depth:**	4144
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
25890 / 25428	DEF	AT Oligocene	DEF	IN	5
25905 / 25443	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	IN	5
25965 / 25500	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	IN	5
26085 / 25614	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	IN	5
26100 / 25628	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	5
26101 / 25629	POS	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	5
26102 / 25630	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	5
26160 / 25684	POS	AT Upper (Late) Eocene	DEF	IN	5
26250 / 25769	DEF	AT Middle Eocene	DEF	IN	5
26280 / 25796	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	IN	5
26295 / 25810	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	IN	5
26310 / 25824	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	5
26440 / 25945	POS	IN Upper Oligocene Chattian Stage	DEF	IN	5
26441 / 25946	POS	AT Middle Eocene	DEF	IN	5
26442 / 25947	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 601	**Date of Summary:**	25-FEB-2002	**First Sample Examined:**	7060
Lease Number:	G21218	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24120
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24092
API Well Number:	608114031000	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	7060 - 24120	**Water Depth:**	4489
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7060 / 7060	DEF	AT first sample examined	DEF AT	
11260 / 11259	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
15420 / 15419	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
17310 / 17309	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
18090 / 18089	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
18450 / 18449	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
19110 / 19109	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
19230 / 19229	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
19440 / 19439	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
19590 / 19589	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
19650 / 19648	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
19680 / 19678	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
20130 / 20128	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
20910 / 20907	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
22260 / 22253	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
23100 / 23087	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
24060 / 24038	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
24120 / 24098	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 601	**Date of Summary:**	26-FEB-2002	**First Sample Examined:**	7060
Lease Number:	G21218	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24120
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24092
API Well Number:	608114031000	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	7060 - 24120	**Water Depth:**	4489
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7060 / 7060	DEF	AT first sample examined	DEF	IN	5
7330 / 7330	DEF	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	5
7360 / 7360	DEF	AT - - - - -	DEF	AT	5
9580 / 9579	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
12390 / 12389	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
17310 / 17309	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
18120 / 18119	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
18480 / 18479	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
19350 / 19349	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
19440 / 19439	DEF	AT - - - - -	DEF	IN	5
19470 / 19469	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
19500 / 19499	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
19530 / 19529	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
19679 / 19677	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
19680 / 19678	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
19800 / 19798	DEF	AT - - - - -	DEF	AT	5
20160 / 20158	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
20250 / 20248	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
23010 / 22997	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
23100 / 23087	DEF	AT - - - - -	DEF	IN	5
23250 / 23236	DEF	AT - - - - -	DEF	AT	5
24120 / 24098	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7070
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14498
API Well Number:	608114027400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7070 - 13225	**Water Depth:**	4320
Public Info Code:	Y 21-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7070 / 7070	DEF	AT first sample examined	POS	AT	5
7071 / 7071	DEF	AT cement	POS	AT	5
7220 / 7220	DEF	AT - - - - -	DEF	AT	5
8570 / 8569	DEF	AT - - - - -	DEF	AT	4
9980 / 9979	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
10600 / 10599	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
10930 / 10929	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
11020 / 11019	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11050 / 11049	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11287 / 11286	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
11288 / 11287	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
11289 / 11288	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
11290 / 11289	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
11349 / 11348	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
11350 / 11349	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
11440 / 11439	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
11470 / 11469	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
11560 / 11559	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
11709 / 11708	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
11710 / 11709	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
13180 / 13179	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	IN	5
13225 / 13224	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7070
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14498
API Well Number:	608114027400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7070 - 13225	**Water Depth:**	4320
Public Info Code:	Y 21-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7070 / 7070	DEF	AT first sample examined	DEF	AT	
7550 / 7549	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
10000 / 9999	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
10540 / 10539	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
10570 / 10569	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
10960 / 10959	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
11050 / 11049	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
11110 / 11109	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11290 / 11289	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
11320 / 11319	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11380 / 11379	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
11469 / 11468	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
11470 / 11469	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
11560 / 11559	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
11680 / 11679	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12580 / 12579	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
12879 / 12878	POS	AT salt weld	DEF	AT	
12880 / 12879	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
12999 / 12998	POS	AT salt weld	DEF	AT	
13000 / 12999	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
13180 / 13179	POS	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	
13210 / 13209	DEF	AT salt	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7070
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14498
API Well Number:	608114027400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7070 - 13225	**Water Depth:**	4320
Public Info Code:	Y 21-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
13225 / 13224	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7170
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18684
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17108
API Well Number:	608114027401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7170 - 18410	**Water Depth:**	4263
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7170 / 7170	DEF	AT first sample examined	DEF	AT	5
8910 / 8797	DEF	AT - - - - -	DEF	AT	4
9870 / 9615	DEF	AT - - - - -	DEF	AT	5
9960 / 9692	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
11430 / 10935	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
11819 / 11262	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11820 / 11263	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
12059 / 11465	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
12060 / 11465	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
12088 / 11489	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
12089 / 11490	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
12090 / 11491	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
12210 / 11593	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
12270 / 11643	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
12390 / 11745	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
12420 / 11770	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
12480 / 11821	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
12660 / 11972	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
16240 / 14962	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	IN	5
16390 / 15087	DEF	AT - - - - -	DEF	AT	5
18020 / 16506	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
18140 / 16614	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7170
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18684
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17108
API Well Number:	608114027401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7170 - 18410	**Water Depth:**	4263
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18410 / 16859	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7170
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18684
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17108
API Well Number:	608114027401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7170 - 18410	**Water Depth:**	4263
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7170 / 7170	DEF	AT first sample examined	DEF	AT	
7590 / 7585	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
9990 / 9717	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
11400 / 10910	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
11850 / 11288	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
12060 / 11465	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
12090 / 11491	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
12120 / 11516	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
12240 / 11618	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
12390 / 11745	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
12450 / 11796	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
12600 / 11922	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
12660 / 11972	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
14380 / 13412	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
15010 / 13937	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
15400 / 14262	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
15610 / 14436	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
15849 / 14634	POS	AT salt weld	DEF	AT	
15850 / 14635	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
16030 / 14785	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
16330 / 15037	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
16580 / 15246	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	7170
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18684
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17108
API Well Number:	608114027401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7170 - 18410	**Water Depth:**	4263
Public Info Code:	Y 22-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
17780 / 16291	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT
18110 / 16587	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
18320 / 16777	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
18410 / 16859	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	07-AUG-2000	**First Sample Examined:**	15130
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19510
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18224
API Well Number:	608114027402	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15130 - 19510	**Water Depth:**	4263
Public Info Code:	Y 09-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15130 / 14037	DEF	AT first sample examined	DEF AT	
15430 / 14290	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
15610 / 14448	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
15850 / 14661	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
15970 / 14769	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
16220 / 14998	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
16400 / 15165	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
17350 / 16071	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
17740 / 16456	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
17961 / 16676	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
18030 / 16745	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
18060 / 16775	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
18180 / 16895	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
18270 / 16985	DEF	AT domal material	DEF AT	
18420 / 17135	DEF	AT salt	DEF AT	
19510 / 18224	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	07-AUG-2000	**First Sample Examined:**	17200
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19510
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18224
API Well Number:	608114027402	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	15130 - 17961	**Water Depth:**	4263
Public Info Code:	Y 09-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15130 / 14037	DEF	AT first sample examined	DEF	AT	5
16180 / 14961	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
17590 / 16308	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
17709 / 16425	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
17710 / 16426	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17860 / 16575	DEF	AT - - - - -	DEF	IN	5
18060 / 16775	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
18210 / 16925	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	5
18750 / 17464	DEF	AT salt	DEF	IN	5
19510 / 18224	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	7110
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15188
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13400
API Well Number:	608114027403	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7110 - 15188	**Water Depth:**	4263
Public Info Code:	Y 07-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7110 / 7109	DEF	AT first sample examined	DEF	AT	5
8730 / 8600	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
12120 / 11070	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
12390 / 11271	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
12450 / 11315	DEF	AT local marker planktic foram increase	DEF	AT	5
12690 / 11487	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
12720 / 11508	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
12809 / 11571	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
12810 / 11572	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
12840 / 11594	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
12868 / 11614	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
12869 / 11615	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
12870 / 11615	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
12900 / 11637	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
12930 / 11659	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
12990 / 11703	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
13020 / 11724	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
13290 / 11916	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
13320 / 11937	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
13380 / 11980	DEF	AT - - - - -	DEF	AT	5
13680 / 12196	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
14940 / 13183	DEF	AT local marker deep water fauna	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	7110
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15188
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13400
API Well Number:	608114027403	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7110 - 15188	**Water Depth:**	4263
Public Info Code:	Y 07-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15188 / 13398	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	13-SEP-2000	**First Sample Examined:**	7110
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15188
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13400
API Well Number:	608114027403	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7110 - 15188	**Water Depth:**	4263
Public Info Code:	Y 07-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7110 / 7109	DEF	AT first sample examined	DEF AT	
7500 / 7496	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
10170 / 9642	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
11910 / 10919	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
12690 / 11487	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
12750 / 11529	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
12806 / 11569	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
12807 / 11570	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
12808 / 11571	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
12809 / 11571	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12810 / 11572	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
12900 / 11637	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
12960 / 11681	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
13200 / 11851	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
13320 / 11937	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
14730 / 13005	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
15188 / 13398	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	20-OCT-2000	**First Sample Examined:**	7100
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13445
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12331
API Well Number:	608114027404	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	7100 - 13445	**Water Depth:**	4263
Public Info Code:	Y 08-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7100 / 7100	DEF	AT first sample examined	DEF	AT	
7280 / 7278	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
9920 / 9454	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
10880 / 10132	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
10998 / 10220	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10999 / 10221	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
11000 / 10222	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11450 / 10579	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
11510 / 10628	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
11720 / 10805	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
11840 / 10908	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12740 / 11698	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
13040 / 11969	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
13280 / 12184	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
13340 / 12238	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
13445 / 12331	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	20-OCT-2000	**First Sample Examined:**	7100
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13445
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12331
API Well Number:	608114027404	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7100 - 13445	**Water Depth:**	4263
Public Info Code:	Y 08-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7100 / 7100	DEF	AT first sample examined	DEF	AT	5
8630 / 8538	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8810 / 8684	DEF	AT - - - - -	DEF	AT	4
10550 / 9895	DEF	AT - - - - -	DEF	AT	5
10640 / 9959	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
11090 / 10290	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
11120 / 10313	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
11149 / 10336	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
11150 / 10337	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
11329 / 10480	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
11330 / 10481	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
11360 / 10505	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
11420 / 10554	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	IN	5
11510 / 10628	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
11538 / 10651	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
11539 / 10652	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
11540 / 10653	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
11780 / 10857	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
12860 / 11806	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
13310 / 12211	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	IN	5
13445 / 12331	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	6970
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18071
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17714
API Well Number:	608114028800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6970 - 18000	**Water Depth:**	4269
Public Info Code:	Y 19-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6970 / 6969	DEF	AT first sample examined	DEF	AT	5
7390 / 7389	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
7480 / 7479	DEF	AT - - - - -	DEF	AT	4
9369 / 9368	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9370 / 9369	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
9399 / 9398	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
9400 / 9399	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
9430 / 9429	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
9487 / 9486	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9488 / 9487	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9489 / 9488	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
9490 / 9489	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
9520 / 9519	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
9549 / 9548	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
9550 / 9549	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
9610 / 9608	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	IN	5
9670 / 9668	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
9700 / 9698	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	5
9880 / 9875	DEF	AT - - - - -	DEF	AT	6
10090 / 10076	DEF	AT - - - - -	DEF	IN	5
12340 / 12065	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	IN	5
14260 / 13915	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	6970
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18071
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17714
API Well Number:	608114028800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6970 - 18000	**Water Depth:**	4269
Public Info Code:	Y 19-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15040 / 14694	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
16210 / 15862	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
16360 / 16012	DEF	AT - - - - -	DEF	AT	5
17109 / 16758	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
17110 / 16759	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17570 / 17217	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
17775 / 17421	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
17920 / 17565	DEF	AT salt	DEF	AT	5
18000 / 17644	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	6970
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18071
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17714
API Well Number:	608114028800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6970 - 18000	**Water Depth:**	4269
Public Info Code:	Y 19-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6970 / 6969	DEF	AT first sample examined	DEF AT	
7210 / 7209	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
9369 / 9368	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
9370 / 9369	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9429 / 9428	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
9430 / 9429	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
9459 / 9458	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
9460 / 9459	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
9490 / 9489	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
9550 / 9549	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
9610 / 9608	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
9700 / 9698	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
12190 / 11929	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
12940 / 12622	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
13870 / 13528	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
14020 / 13676	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
14350 / 14004	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
15130 / 14784	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
15550 / 15203	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
15640 / 15293	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
16240 / 15892	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
16720 / 16371	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 608	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	6970
Lease Number:	G18402	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18071
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17714
API Well Number:	608114028800	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6970 - 18000	**Water Depth:**	4269
Public Info Code:	Y 19-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
17110 / 16759	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT
17470 / 17118	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
17710 / 17356	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
17830 / 17475	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
17860 / 17505	DEF	AT salt	DEF	AT
18000 / 17644	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 639	**Date of Summary:**	11-NOV-2008	**First Sample Examined:**	8474
Lease Number:	G20081	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28110
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28000
API Well Number:	608114051700	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 2	**Sample Range:**	8474 - 9820	**Water Depth:**	3926
Public Info Code:	Y 20-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Suprasalt consultant-integrated foram and nanno report, salt encountered at 9800, no samples collected from 9820 to 14000, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8474 / 8472	DEF	AT first sample examined	DEF	AT	5
8528 / 8526	POS	AT maximum flooding surface	DEF	AT	5
8529 / 8527	POS	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
8530 / 8528	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8590 / 8588	DEF	AT - - - - -	DEF	IN	5
8739 / 8737	POS	AT maximum flooding surface	DEF	IN	5
8740 / 8738	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
8770 / 8768	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
8800 / 8798	DEF	AT - - - - -	DEF	AT	5
9099 / 9097	POS	AT maximum flooding surface	DEF	AT	5
9100 / 9098	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	5
9160 / 9158	POS	IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
9519 / 9517	POS	AT maximum flooding surface	DEF	AT	5
9520 / 9518	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
9547 / 9545	DEF	AT condensed section	DEF	AT	5
9548 / 9546	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9549 / 9547	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9550 / 9548	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9580 / 9578	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
9699 / 9697	POS	AT maximum flooding surface	DEF	AT	5
9700 / 9698	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 639	**Date of Summary:**	11-NOV-2008	**First Sample Examined:**	8474
Lease Number:	G20081	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28110
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28000
API Well Number:	608114051700	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 2	**Sample Range:**	8474 - 9820	**Water Depth:**	3926
Public Info Code:	Y 20-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9756 / 9754	POS	AT maximum flooding surface	DEF	AT	5
9757 / 9755	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
9758 / 9756	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9759 / 9757	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
9760 / 9758	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9820 / 9818	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 639	**Date of Summary:**	25-SEP-2009	**First Sample Examined:**	26590
Lease Number:	G20081	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28110
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28000
API Well Number:	608114051700	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	87
Paleo Report Num:	2 of 2	**Sample Range:**	26590 - 28100	**Water Depth:**	3926
Public Info Code:	Y 20-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Subsalt consultant-integrated foram and nanno report, 27401=overturned Turonian to Coniacian strata prevailing, continuing to Campanian-Maastrichtian age to TD

MD / TVD		Paleo Top Description			Ecozone
26590 / 26525	DEF	AT first sample examined	DEF	AT	5
26591 / 26526	DEF	IN Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF	AT	5
26708 / 26638	POS	AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF	AT	5
26709 / 26639	POS	AT Upper Cretaceous (Cenomanian) Rotalipora gandolfii	DEF	AT	5
26710 / 26640	POS	AT Lower Cretaceous (Albian) Prediscosphaera columnata	DEF	AT	5
26800 / 26726	DEF	AT Upper Cretaceous (Cenomanian) Textularia rioensis	DEF	AT	
26950 / 26869	DEF	AT Upper Cretaceous (Cenomanian) Coriollithon kennedyi	DEF	AT	
27190 / 27100	DEF	AT Upper Cretaceous (Cenomanian) Lithraphidites acutus	DEF	AT	
27249 / 27158	DEF	AT radiolarians	DEF	AT	
27250 / 27159	POS	IN Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF	AT	
27401 / 27306	DEF	IN Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF	AT	
27402 / 27307	DEF	IN Upper Cretaceous (Santonian) Lithastrinus moratus	DEF	AT	
27459 / 27363	DEF	IN Upper Cretaceous (Santonian) Dicarinella concavata	DEF	AT	
27460 / 27364	DEF	IN Upper Cretaceous (Santonian) Eprolithus floralis	DEF	AT	
27730 / 27628	DEF	IN Upper Cretaceous (Campanian) Aspidolithus parcus parcus	DEF	AT	
27910 / 27804	DEF	IN Upper Cretaceous (Campanian) Globotruncana elevata	DEF	AT	
28060 / 27951	DEF	IN Upper Cretaceous (Maastrichtian) Aspidolithus parcus constrictus	DEF	AT	
28100 / 27990	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 644	**Date of Summary:**	18-JAN-1999	**First Sample Examined:**	6593
Lease Number:	G11080	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11724
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11724
API Well Number:	608114023500	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6593 - 11710	**Water Depth:**	4292
Public Info Code:	Y 08-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6593 / 6593	DEF	AT first sample examined	DEF	AT	
6594 / 6594	DEF	AT cement	DEF	AT	
7260 / 7260	DEF	AT - - - - -	POS	AT	5
8193 / 8193	DEF	AT cement	POS	AT	5
8220 / 8220	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	POS	AT	5
8250 / 8250	DEF	AT - - - - -	DEF	AT	5
8430 / 8430	DEF	AT - - - - -	POS	AT	5
9150 / 9150	DEF	AT - - - - -	DEF	AT	5
9480 / 9480	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
9540 / 9540	DEF	AT - - - - -	POS	IN	5
9900 / 9900	DEF	AT - - - - -	DEF	IN	5
10020 / 10020	DEF	AT - - - - -	POS	AT	5
10170 / 10170	DEF	AT - - - - -	DEF	IN	5
10320 / 10320	DEF	AT - - - - -	POS	AT	5
10375 / 10375	DEF	AT cement	POS	AT	5
10510 / 10510	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	6
10555 / 10555	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	6
10570 / 10570	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	6
10585 / 10585	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
10660 / 10660	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	6
10705 / 10705	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	6
10720 / 10720	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 644	**Date of Summary:**	18-JAN-1999	**First Sample Examined:**	6593
Lease Number:	G11080	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11724
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11724
API Well Number:	608114023500	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6593 - 11710	**Water Depth:**	4292
Public Info Code:	Y 08-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10750 / 10750	DEF	AT - - - - -	DEF	IN	6
10810 / 10810	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	6
11005 / 11005	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	IN	6
11080 / 11080	DEF	AT - - - - -	DEF	IN	5
11575 / 11575	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
11710 / 11710	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 644	**Date of Summary:**	15-FEB-1999	**First Sample Examined:**	11390
Lease Number:	G11080	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12200
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12188
API Well Number:	608114023501	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	10170 - 12200	**Water Depth:**	4292
Public Info Code:	Y 13-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11390 / 11381	DEF	AT first sample examined	POS	IN	5
11920 / 11909	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	POS	IN	5
11935 / 11924	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
12115 / 12104	DEF	AT - - - - -	POS	IN	5
12200 / 12189	DEF	AT last sample examined	POS	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 645	**Date of Summary:**	06-DEC-1995	**First Sample Examined:**	6590
Lease Number:	G11081	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16511
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15394
API Well Number:	608114026000	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6590 - 16510	**Water Depth:**	4344
Public Info Code:	Y 11-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
6590 / 6590	DEF	AT first sample examined	DEF	IN	5
7850 / 7850	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	POS	IN	5
8075 / 8075	DEF	AT cement	POS	IN	5
8900 / 8899	DEF	AT - - - - -	POS	IN	5
8960 / 8959	DEF	AT local marker foram increase	DEF	IN	5
9770 / 9769	DEF	AT cement	POS	IN	5
10130 / 10129	DEF	AT - - - - -	DEF	AT	5
10160 / 10159	DEF	AT - - - - -	DEF	AT	6
10190 / 10189	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	6
10250 / 10248	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
10400 / 10397	DEF	AT - - - - -	POS	IN	5
10700 / 10688	DEF	AT - - - - -	DEF	IN	5
11045 / 11008	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
11090 / 11048	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
11120 / 11074	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
11210 / 11150	DEF	AT - - - - -	POS	IN	5
11600 / 11472	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	POS	IN	5
11780 / 11619	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	6
11900 / 11715	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
11945 / 11751	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	6
12020 / 11810	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	6
12050 / 11833	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 645	**Date of Summary:**	06-DEC-1995	**First Sample Examined:**	6590
Lease Number:	G11081	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16511
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15394
API Well Number:	608114026000	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6590 - 16510	**Water Depth:**	4344
Public Info Code:	Y 11-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12290 / 12017	DEF	AT - - - - -	DEF	AT	6
12590 / 12254	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
12605 / 12266	DEF	AT - - - - -	DEF	IN	6
12799 / 12421	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	6
12800 / 12421	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	6
12890 / 12491	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	IN	6
13190 / 12718	DEF	AT - - - - -	POS	AT	6
13610 / 13053	DEF	AT - - - - -	DEF	IN	5
13790 / 13197	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	5
13880 / 13271	DEF	AT - - - - -	POS	AT	6
14170 / 13512	DEF	AT - - - - -	DEF	IN	5
14440 / 13736	DEF	AT - - - - -	POS	IN	5
14860 / 14074	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	POS	IN	5
15190 / 14334	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	POS	IN	5
15670 / 14719	DEF	AT - - - - -	DEF	IN	6
15910 / 14910	DEF	AT - - - - -	POS	AT	6
16510 / 15393	DEF	AT last sample examined	POS	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 700	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	7186
Lease Number:	G15604	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19525
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18701
API Well Number:	608115012401	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	7186 - 19525	**Water Depth:**	4409
Public Info Code:	Y 22-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 14145=undifferentiated Pliocene, may still be in salt, 14175-15100=mixed Plio-Pleistocene fauna and flora

MD / TVD			Paleo Top Description			Ecozone
7186 / 7186	DEF	AT	first sample examined	DEF	AT	
7187 / 7187	DEF	AT	cement	DEF	AT	
7320 / 7320	DEF	AT	salt	DEF	AT	
14144 / 14117	POS	AT	base of salt	DEF	AT	
14145 / 14118	POS	IN	Pliocene	DEF	AT	
14175 / 14147	DEF	IN	out-of-place section	DEF	AT	
14205 / 14177	DEF	AT	- - - - -	POS	AT	5
15100 / 15054	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	POS	AT	5
15115 / 15068	DEF	AT	- - - - -	DEF	IN	5
15415 / 15349	DEF	AT	- - - - -	POS	AT	5
16270 / 16096	POS	AT	Upper Miocene (Tortonian) Catinaster mexicanus	POS	AT	5
16360 / 16171	DEF	AT	- - - - -	POS	AT	5
16480 / 16271	DEF	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	POS	AT	5
16525 / 16308	POS	AT	Upper Miocene (Tortonian) Globoquadrina dehiscens	POS	AT	5
16690 / 16442	DEF	AT	Upper Miocene (Tortonian) Discoaster hamatus	POS	AT	5
17100 / 16769	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	POS	AT	5
17400 / 17006	POS	AT	Middle Miocene (Serravallian) Discoaster kugleri	POS	AT	5
18650 / 18000	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	5
19100 / 18365	DEF	AT	Lower Miocene (Burdigalian) Sphenolithus belemnos	POS	AT	5
19290 / 18516	DEF	AT	Upper Oligocene (Chattian) Globigerina sellii	POS	AT	5
19379 / 18586	DEF	AT	Upper Oligocene (Chattian) Dictyococcites bisectus	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 700	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	7186
Lease Number:	G15604	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19525
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18701
API Well Number:	608115012401	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	7186 - 19525	**Water Depth:**	4409
Public Info Code:	Y 22-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19380 / 18587	DEF	AT last sample examined	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 700	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	18170
Lease Number:	G15604	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20097
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18934
API Well Number:	608115012402	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	18170 - 20015	**Water Depth:**	4409
Public Info Code:	Y 11-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
18170 / 17617	DEF	AT	first sample examined	DEF	AT	
18695 / 18017	DEF	IN	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
19235 / 18384	POS	AT	Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
19400 / 18488	POS	AT	Upper Oligocene (Chattian) Globigerina sellii	POS	AT	5
19475 / 18536	DEF	AT	Upper Oligocene (Chattian) Dictyococcites bisectus	POS	AT	5
20015 / 18881	DEF	AT	last sample examined	POS	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-DEC-2001	**First Sample Examined:**	7560
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11519
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11518
API Well Number:	608114030500	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	7560 - 11519	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7560 / 7560	DEF	AT first sample examined	DEF AT	
7561 / 7561	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
7800 / 7800	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF AT	
8280 / 8280	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
8520 / 8520	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
8760 / 8760	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
9000 / 9000	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
9120 / 9120	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT	
9240 / 9240	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
10080 / 10079	DEF	AT salt	DEF AT	
11519 / 11518	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	7560
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11519
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11518
API Well Number:	608114030500	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	7560 - 11519	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7560 / 7560	DEF	AT	first sample examined	DEF	AT	5
7561 / 7561	POS	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
7680 / 7680	POS	IN	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7800 / 7800	POS	AT	Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
8280 / 8280	DEF	AT	- - - - -	DEF	IN	5
8520 / 8520	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
8750 / 8750	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	6
9000 / 9000	DEF	AT	- - - - -	DEF	IN	5
9120 / 9120	DEF	AT	Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
9359 / 9359	POS	AT	gouge	DEF	IN	5
9360 / 9360	DEF	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
9703 / 9703	DEF	AT	- - - - -	DEF	IN	4
10080 / 10079	DEF	AT	salt	DEF	AT	
11400 / 11399	DEF	IN	salt	DEF	AT	
11519 / 11518	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-DEC-2001	**First Sample Examined:**	15240
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23862
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22928
API Well Number:	608114030501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	15240 - 23862	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15240 / 15238	DEF	AT first sample examined	DEF AT	
15241 / 15239	DEF	AT base of salt	DEF AT	
15242 / 15240	DEF	AT out-of-place section	DEF AT	
15330 / 15328	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
15480 / 15477	DEF	AT sample gap top	DEF AT	
15629 / 15626	DEF	AT sample gap bottom	DEF AT	
15630 / 15627	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
15870 / 15867	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
15900 / 15897	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
16080 / 16077	DEF	AT reworked material	DEF AT	
16350 / 16347	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
17130 / 17126	DEF	AT reworked material	DEF AT	
17160 / 17156	DEF	AT local marker floral increase	DEF AT	
17310 / 17306	DEF	AT reworked material	DEF AT	
17370 / 17365	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
18050 / 18022	DEF	AT reworked material	DEF AT	
18140 / 18106	DEF	AT reworked material	DEF AT	
18290 / 18245	DEF	AT local marker floral increase	DEF AT	
19010 / 18872	DEF	AT reworked material	DEF AT	
19040 / 18897	DEF	AT reworked material	DEF AT	
19100 / 18948	DEF	AT reworked material	DEF AT	
19130 / 18974	DEF	AT reworked material	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-DEC-2001	**First Sample Examined:**	15240
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23862
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22928
API Well Number:	608114030501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	15240 - 23862	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
19190 / 19024	DEF	AT reworked material	DEF	AT
19580 / 19350	DEF	AT reworked material	DEF	AT
19640 / 19400	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
19760 / 19499	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
20000 / 19697	DEF	AT local marker floral increase	DEF	AT
20330 / 19967	DEF	AT reworked material	DEF	AT
20480 / 20091	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
20960 / 20485	DEF	AT local marker floral increase	DEF	AT
21890 / 21252	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
22610 / 21853	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
22820 / 22032	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
22910 / 22110	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
22970 / 22161	POS	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
23449 / 22571	POS	AT reworked material	DEF	AT
23450 / 22572	POS	IN Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT
23862 / 22928	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	15240
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23862
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22928
API Well Number:	608114030501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	15240 - 23869	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15240 / 15238	DEF	AT first sample examined	DEF	AT	5
15241 / 15239	POS	AT base of salt	DEF	AT	5
15242 / 15240	DEF	AT reworked material	DEF	AT	5
15420 / 15417	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
15480 / 15477	DEF	AT sample gap top	POS	AT	5
15630 / 15627	DEF	AT sample gap bottom	DEF	AT	5
15780 / 15777	DEF	AT local marker foram increase	DEF	AT	6
15810 / 15807	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	6
15870 / 15867	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
16050 / 16047	DEF	AT pyrite	DEF	AT	6
16080 / 16077	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
16350 / 16347	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
16530 / 16527	DEF	AT local marker foram decrease	DEF	IN	4
16710 / 16706	DEF	AT -----	DEF	AT	5
17280 / 17276	DEF	AT -----	DEF	IN	4
17480 / 17474	DEF	AT -----	POS	IN	4
18080 / 18050	DEF	AT -----	DEF	IN	4
18260 / 18218	DEF	AT -----	DEF	AT	5
18380 / 18327	DEF	AT -----	DEF	IN	4
18560 / 18488	DEF	AT -----	POS	IN	4
18980 / 18846	DEF	AT -----	DEF	AT	5
19040 / 18897	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	15240
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23862
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22928
API Well Number:	608114030501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	15240 - 23869	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19220 / 19050	DEF	AT - - - - -	POS	AT	5
19340 / 19150	DEF	AT - - - - -	DEF	AT	5
19490 / 19275	POS	AT local marker foram increase	DEF	AT	5
19580 / 19350	DEF	AT local marker planktic foram increase	DEF	IN	5
19760 / 19499	DEF	AT local marker benthic foram increase	DEF	IN	5
20090 / 19771	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
20390 / 20016	DEF	AT - - - - -	DEF	AT	4
20570 / 20165	DEF	AT - - - - -	POS	AT	4
20810 / 20362	DEF	AT - - - - -	DEF	AT	5
20870 / 20411	DEF	AT pyrite	DEF	AT	5
20990 / 20510	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
21020 / 20535	DEF	AT local marker foram increase	DEF	AT	6
21170 / 20658	DEF	AT - - - - -	DEF	AT	4
21410 / 20856	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21470 / 20905	DEF	AT - - - - -	DEF	AT	5
21590 / 21004	DEF	AT - - - - -	POS	AT	4
21770 / 21153	DEF	AT - - - - -	DEF	AT	5
21860 / 21227	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	IN	6
21890 / 21252	POS	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	6
21950 / 21302	DEF	AT - - - - -	DEF	AT	5
22370 / 21650	DEF	AT - - - - -	DEF	IN	4
22610 / 21853	DEF	AT - - - - -	DEF	AT	5
23030 / 22212	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
23090 / 22264	DEF	AT - - - - -	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	15240
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23862
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22928
API Well Number:	608114030501	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	15240 - 23869	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
23450 / 22572	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
23690 / 22779	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
23720 / 22805	POS	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	IN	4
23750 / 22831	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
23825 / 22896	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
23869 /	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	23870
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28645
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	27167
API Well Number:	608114030502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	23870 - 28630	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
23870 / 22930	DEF	AT first sample examined	DEF	IN	4
23930 / 22980	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	IN	4
23980 / 23022	DEF	AT Bathysiphon fauna	DEF	IN	4
24160 / 23171	DEF	AT - - - - -	DEF	AT	4
24430 / 23395	DEF	AT - - - - -	DEF	IN	4
24580 / 23521	POS	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	4
24700 / 23623	DEF	AT - - - - -	DEF	AT	4
25120 / 23986	DEF	AT local marker foram increase	DEF	AT	5
25180 / 24039	DEF	AT transported shelf fauna	DEF	AT	5
25210 / 24065	DEF	AT - - - - -	DEF	AT	4
25720 / 24514	DEF	AT Bathysiphon fauna	DEF	AT	4
25810 / 24593	POS	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
26050 / 24807	DEF	AT reworked material	DEF	AT	4
26230 / 24969	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
26349 / 25076	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
26350 / 25077	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	4
26410 / 25130	DEF	AT transported shelf fauna	DEF	IN	4
26589 / 25291	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
26590 / 25292	DEF	AT local marker planktic foram increase	DEF	IN	4
26770 / 25452	DEF	AT - - - - -	DEF	AT	4
27550 / 26152	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
27639 / 26233	DEF	AT condensed section	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 730	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	23870
Lease Number:	G20088	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28645
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	27167
API Well Number:	608114030502	**Drilling Operator:**	CONOCO INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	23870 - 28630	**Water Depth:**	4461
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27640 / 26234	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
27790 / 26371	DEF	AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	4
27940 / 26508	DEF	AT local marker planktic foram increase	DEF	AT	5
28120 / 26674	DEF	AT - - - - -	DEF	AT	4
28330 / 26870	DEF	AT transported shelf fauna	DEF	AT	4
28390 / 26926	DEF	AT transported shelf fauna	DEF	AT	4
28630 / 27153	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 737	**Date of Summary:**	03-OCT-2000	**First Sample Examined:**	0
Lease Number:	G21224	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11940
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11924
API Well Number:	608114028200	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	63
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	4415
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
6800 / 6800	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
9500 / 9492	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
9620 / 9611	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT	
9740 / 9730	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
9799 / 9789	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
9800 / 9790	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	
10039 / 10028	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10040 / 10029	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	
10099 / 10088	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
10100 / 10089	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	
10151 / 10140	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
10152 / 10141	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	
10160 / 10149	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	9300
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17194
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16972
API Well Number:	608114027700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	9300 - 17194	**Water Depth:**	6675
Public Info Code:	Y 23-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 17080=Discoaster petaliformis acme, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9300 / 9300	DEF	AT first sample examined	DEF AT	
9301 / 9301	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
9420 / 9420	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa omega	DEF AT	
9479 / 9479	DEF	AT condensed section	DEF AT	
9480 / 9480	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT	
9570 / 9570	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
9660 / 9660	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
10530 / 10530	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT	
12960 / 12959	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF AT	
12961 / 12960	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
12990 / 12989	DEF	AT reworked material	DEF AT	
13050 / 13049	DEF	AT reworked material	DEF AT	
13230 / 13229	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa (increase)	DEF AT	
13350 / 13349	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT	
13500 / 13499	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
13501 / 13500	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF AT	
14220 / 14200	DEF	AT reworked material	DEF AT	
14250 / 14228	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF AT	
14280 / 14256	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
14460 / 14423	POS	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
14789 / 14728	POS	AT unconformity	DEF AT	
14790 / 14729	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	9300
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17194
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16972
API Well Number:	608114027700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	9300 - 17194	**Water Depth:**	6675
Public Info Code:	Y 23-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
14820 / 14756	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
14879 / 14810	POS	AT unconformity	DEF	AT
14880 / 14811	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT
15029 / 14948	POS	AT unconformity	DEF	AT
15030 / 14949	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
15031 / 14950	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT
15032 / 14951	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
15570 / 15445	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
15571 / 15446	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT
15572 / 15447	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
15573 / 15448	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
15574 / 15449	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT
15780 / 15640	POS	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT
15781 / 15641	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT
16290 / 16118	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
16800 / 16599	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
16801 / 16600	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
17080 / 16865	DEF	AT local marker floral increase	DEF	AT
17140 / 16921	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
17170 / 16950	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	9300
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17194
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16972
API Well Number:	608114027700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	9300 - 17194	**Water Depth:**	6675
Public Info Code:	Y 23-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9300 / 9300	DEF	AT first sample examined	DEF	AT	4
9330 / 9330	POS	IN Holocene Globorotalia inflata	DEF	AT	4
9570 / 9570	DEF	AT local marker foram increase	DEF	AT	4
9660 / 9660	DEF	AT local marker planktic foram increase	DEF	IN	5
9780 / 9780	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
9900 / 9900	DEF	AT - - - - -	DEF	AT	4
10530 / 10530	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
10980 / 10980	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
11220 / 11220	DEF	AT local marker foram decrease	DEF	AT	4
12030 / 12030	DEF	AT - - - - -	POS	AT	4
12510 / 12510	POS	AT Lower Pleistocene (Calabrian) Globorotalia incisa	POS	AT	4
12930 / 12929	DEF	AT local marker deep water fauna	DEF	IN	4
13050 / 13049	DEF	AT reworked material	DEF	IN	4
13830 / 13826	DEF	AT local marker benthic foram increase	DEF	AT	5
14010 / 14000	DEF	AT - - - - -	DEF	IN	4
14250 / 14228	DEF	AT - - - - -	POS	IN	4
14430 / 14395	DEF	AT - - - - -	DEF	AT	4
15030 / 14949	DEF	AT reworked material	DEF	IN	4
15210 / 15114	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	4
15270 / 15169	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	4
15390 / 15279	DEF	AT reworked material	DEF	IN	4
15570 / 15445	DEF	AT local marker planktic foram increase	DEF	IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	9300
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17194
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16972
API Well Number:	608114027700	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	9300 - 17194	**Water Depth:**	6675
Public Info Code:	Y 23-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15690 / 15557	DEF	AT - - - - -	POS	IN	4
15810 / 15668	DEF	AT - - - - -	DEF	AT	4
15870 / 15724	DEF	AT reworked material	DEF	AT	4
16139 / 15976	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
16140 / 15977	POS	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
16200 / 16033	DEF	AT - - - - -	DEF	AT	4
16500 / 16316	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
16780 / 16580	DEF	AT local marker foram increase	DEF	AT	4
17040 / 16827	DEF	AT limestone	DEF	AT	4
17194 / 16972	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	16960
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18448
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18150
API Well Number:	608114027701	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	15880 - 18445	**Water Depth:**	6675
Public Info Code:	Y 20-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
16960 / 16755	DEF	AT first sample examined	DEF AT	
16961 / 16756	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
17080 / 16868	DEF	AT local marker floral increase	DEF AT	
17170 / 16952	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
17320 / 17093	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
17440 / 17205	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT	
17720 / 17466	DEF	AT local marker floral increase	DEF AT	
17870 / 17606	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF AT	
18070 / 17794	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF AT	
18110 / 17831	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
18190 / 17907	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
18260 / 17973	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF AT	
18290 / 18001	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT	
18291 / 18002	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT	
18410 / 18114	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF AT	
18440 / 18142	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	17000
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18448
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18150
API Well Number:	608114027701	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	15880 - 18445	**Water Depth:**	6675
Public Info Code:	Y 20-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 17900=Glomospira charoides pulse, foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
17000 / 16793	DEF	AT	first sample examined	DEF	AT	4
17001 / 16794	POS	IN	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	4
17050 / 16840	DEF	AT	limestone	DEF	IN	4
17199 / 16980	POS	IN	Middle Miocene (Serravallian) Cibicides barnetti	DEF	AT	4
17200 / 16981	POS	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	4
17230 / 17009	POS	AT	Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
17510 / 17270	DEF	AT	local marker foram decrease	POS	AT	4
17780 / 17522	DEF	AT	Bathysiphon fauna	DEF	AT	4
17900 / 17634	DEF	AT	local marker benthic foram increase	DEF	AT	4
18040 / 17766	POS	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	4
18260 / 17973	DEF	AT	Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4
18445 / 18147	DEF	AT	last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	11420
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20970
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19367
API Well Number:	608114027702	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	11420 - 20970	**Water Depth:**	6675
Public Info Code:	Y 04-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
11420 / 11420	DEF	AT first sample examined	DEF	AT	
11780 / 11780	DEF	IN Middle Pleistocene (Ionian) Gephyrocapsa margerelli	DEF	AT	
13040 / 12952	DEF	IN Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
13160 / 13051	DEF	AT reworked material	DEF	AT	
13670 / 13463	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
13760 / 13536	DEF	AT reworked material	DEF	AT	
13820 / 13585	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
14660 / 14265	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF	AT	
14810 / 14387	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
14811 / 14388	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT	
14812 / 14389	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
15200 / 14706	POS	AT unconformity	DEF	AT	
15230 / 14730	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
15231 / 14731	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
15290 / 14778	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
15320 / 14802	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
15379 / 14850	POS	AT unconformity	DEF	AT	
15380 / 14851	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
15470 / 14923	DEF	IN Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
15920 / 15284	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
16250 / 15551	DEF	IN Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT	
16610 / 15841	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 743	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	11420
Lease Number:	G15607	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20970
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	19367
API Well Number:	608114027702	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	11420 - 20970	**Water Depth:**	6675
Public Info Code:	Y 04-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16611 / 15842	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
16612 / 15843	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	
16613 / 15844	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	
16850 / 16036	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT	
17990 / 16952	DEF	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
18480 / 17348	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
18900 / 17689	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
19460 / 18142	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
19880 / 18482	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT	
20150 / 18703	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	AT	
20570 / 19046	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	AT	
20780 / 19215	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
20900 / 19311	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	
20901 / 19312	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	
20930 / 19335	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	
20931 / 19336	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF	AT	
20932 / 19337	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	
20960 / 19359	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 782	**Date of Summary:**	15-JAN-2000	**First Sample Examined:**	7060
Lease Number:	G15610	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20268
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20256
API Well Number:	608114026100	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	7060 - 20268	**Water Depth:**	4423
Public Info Code:	Y 20-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Mad Dog Prospect, company-integrated foram and nanno report, 16870=rare Gyroidina scalata

MD / TVD		Paleo Top Description			Ecozone
7060 / 7060	DEF	AT first sample examined	POS	AT	5
7420 / 7420	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	POS	AT	5
8080 / 8080	DEF	AT - - - - -	POS	AT	5
8379 / 8379	POS	AT reworked material	POS	AT	5
8380 / 8380	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS	AT	5
8980 / 8979	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	POS	AT	5
9039 / 9038	DEF	AT reworked material	POS	AT	5
9040 / 9039	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	POS	AT	5
9160 / 9159	DEF	AT - - - - -	DEF	AT	5
9220 / 9219	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
9850 / 9849	DEF	AT - - - - -	DEF	AT	6
10090 / 10089	DEF	AT - - - - -	POS	AT	6
10420 / 10419	DEF	AT salt	POS	AT	6
14650 / 14647	DEF	AT sample gap top	POS	AT	6
15205 / 15202	DEF	AT sample gap bottom	DEF	AT	6
15360 / 15357	DEF	AT base of salt	DEF	AT	6
15403 / 15400	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
15410 / 15407	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	6
15460 / 15457	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
15550 / 15547	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	6
15775 / 15772	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
15850 / 15847	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 782	**Date of Summary:**	15-JAN-2000	**First Sample Examined:**	7060
Lease Number:	G15610	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20268
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20256
API Well Number:	608114026100	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	7060 - 20268	**Water Depth:**	4423
Public Info Code:	Y 20-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16630 / 16627	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	IN	5
16675 / 16672	DEF	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	5
16705 / 16702	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	IN	5
16816 / 16812	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5
16870 / 16866	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	IN	5
16890 / 16886	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	IN	5
17265 / 17261	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	IN	5
17760 / 17756	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	5
17761 / 17757	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	IN	5
18360 / 18355	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
18780 / 18773	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	IN	5
18781 / 18774	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	IN	5
18840 / 18833	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
19110 / 19101	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	IN	5
19500 / 19490	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	IN	5
19920 / 19909	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	IN	5
19921 / 19910	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	IN	5
19979 / 19968	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	IN	5
20268 / 20256	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 782	**Date of Summary:**	03-FEB-2000	**First Sample Examined:**	18150
Lease Number:	G15610	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21560
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20974
API Well Number:	608114026102	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	18150 - 21560	**Water Depth:**	4423
Public Info Code:	Y 27-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Mad Dog Prospect, company-integrated foram and nanno report, no paleo received for sidetrack 1

MD / TVD		Paleo Top Description			Ecozone
18150 / 18135	DEF	AT first sample examined	POS	IN	5
18510 / 18475	DEF	AT - - - - -	POS	IN	5
18570 / 18530	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	POS	IN	5
18810 / 18744	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	IN	5
19410 / 19199	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
19440 / 19222	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6
19950 / 19625	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
19980 / 19649	DEF	AT - - - - -	POS	IN	5
20790 / 20315	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	POS	IN	5
20880 / 20392	DEF	AT - - - - -	DEF	AT	6
20970 / 20469	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
21150 / 20623	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	6
21180 / 20648	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
21240 / 20700	DEF	AT - - - - -	POS	AT	6
21300 / 20751	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	POS	AT	6
21510 / 20931	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	POS	AT	6
21560 / 20974	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 783	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	15850
Lease Number:	G15610	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22427
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20763
API Well Number:	608114028501	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15850 - 22420	**Water Depth:**	4317
Public Info Code:	Y 31-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15850 / 15832	DEF	AT first sample examined	POS	IN	5
16150 / 16131	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	POS	IN	5
16210 / 16191	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	POS	IN	5
16480 / 16457	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	POS	IN	5
16870 / 16828	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	POS	IN	5
17260 / 17172	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS	IN	5
19600 / 18780	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	IN	5
20080 / 19110	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	IN	5
20110 / 19130	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	POS	IN	5
21190 / 19872	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	IN	5
21730 / 20253	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	POS	IN	5
21760 / 20275	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	POS	IN	5
22419 / 20757	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	IN	5
22420 / 20758	DEF	AT last sample examined	POS	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 783	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	7035
Lease Number:	G15611	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21810
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21788
API Well Number:	608114028500	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	7035 - 21810	**Water Depth:**	4317
Public Info Code:	Y 01-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7035 / 7035	DEF	AT first sample examined	DEF	AT	
7036 / 7036	DEF	AT reworked material	DEF	AT	
7990 / 7989	DEF	AT salt	DEF	AT	
15079 / 15064	DEF	AT base of salt	DEF	AT	
15080 / 15065	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	POS	AT	5
15490 / 15472	DEF	AT - - - - -	DEF	AT	4
15760 / 15742	DEF	AT - - - - -	POS	AT	4
15910 / 15891	DEF	AT - - - - -	DEF	AT	5
16030 / 16011	DEF	AT - - - - -	DEF	AT	4
16120 / 16101	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
16210 / 16191	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
16240 / 16221	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	POS	AT	4
16390 / 16371	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	POS	AT	4
16930 / 16911	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	POS	AT	4
17200 / 17181	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS	AT	4
17410 / 17391	DEF	AT - - - - -	DEF	AT	4
18310 / 18291	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS	AT	4
18790 / 18771	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
18820 / 18801	DEF	AT - - - - -	DEF	AT	4
19150 / 19130	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	4
19570 / 19550	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	4
19660 / 19640	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 783	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	7035
Lease Number:	G15611	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21810
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21788
API Well Number:	608114028500	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	7035 - 21810	**Water Depth:**	4317
Public Info Code:	Y 01-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19720 / 19700	DEF	AT - - - - -	DEF	AT	5
19750 / 19730	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
19780 / 19760	DEF	AT - - - - -	DEF	AT	4
20440 / 20419	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	4
20860 / 20839	DEF	IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	4
21040 / 21019	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	4
21100 / 21079	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	4
21700 / 21678	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
21760 / 21738	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4
21810 / 21788	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 794	**Date of Summary:**	14-JAN-2003	**First Sample Examined:**	7028
Lease Number:	G24185	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10208
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10200
API Well Number:	608114035600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	7028 - 10208	**Water Depth:**	4886
Public Info Code:	Y 26-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7028 / 7028	DEF	AT first sample examined	DEF	AT	5
7029 / 7029	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
7310 / 7309	DEF	AT - - - - -	DEF	AT	4
7640 / 7639	DEF	AT - - - - -	DEF	AT	5
8870 / 8863	DEF	AT - - - - -	DEF	AT	4
9830 / 9823	DEF	AT - - - - -	DEF	AT	5
10208 / 10201	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 794	**Date of Summary:**	14-JAN-2003	**First Sample Examined:**	7028
Lease Number:	G24185	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10208
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10200
API Well Number:	608114035600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	7028 - 10208	**Water Depth:**	4886
Public Info Code:	Y 26-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
7028 / 7028	DEF	AT first sample examined	DEF	AT
7160 / 7159	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
10208 / 10201	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	07-OCT-2003	**First Sample Examined:**	14066
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14660
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14658
API Well Number:	608114038400	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14066 - 14610	**Water Depth:**	4129
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Puma Prospect, company-integrated foram and nanno report, from 14160 to 14370, microfossils indicate redeposited Eocene to Lower middle Miocene, complicating interpretations, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14066 / 14064	DEF	AT first sample examined	DEF AT	
14067 / 14065	DEF	IN Upper (Late) Paleocene	DEF AT	
14158 / 14156	DEF	AT reworked material	DEF AT	
14159 / 14157	POS	AT Miocene	DEF AT	
14160 / 14158	DEF	AT local marker foram increase	DEF AT	
14190 / 14188	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
14310 / 14308	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
14370 / 14368	DEF	AT reworked material	DEF AT	
14488 / 14486	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
14489 / 14487	DEF	AT Arenaceous fauna (local marker)	DEF AT	
14490 / 14488	DEF	AT local marker planktic foram increase	DEF AT	
14520 / 14518	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
14610 / 14608	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	06-NOV-2003	**First Sample Examined:**	14060
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19034
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19022
API Well Number:	608114038402	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14060 - 19035	**Water Depth:**	4129
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Puma Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14060 / 14057	DEF	AT first sample examined	DEF AT	
14061 / 14058	DEF	AT out-of-place section	DEF AT	
14180 / 14176	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
14330 / 14325	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
14570 / 14564	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT	
14599 / 14593	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
14600 / 14594	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
15110 / 15103	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
16040 / 16032	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT	
16400 / 16392	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
17300 / 17292	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
17301 / 17293	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT	
18020 / 18011	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT	
18170 / 18161	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
18348 / 18338	POS	AT reworked material	DEF AT	
18349 / 18339	DEF	IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
18350 / 18340	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT	
18620 / 18610	DEF	AT Middle Miocene (Langhian) Discoaster druggi	DEF AT	
18650 / 18640	POS	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
18709 / 18699	DEF	AT reworked material	DEF AT	
18710 / 18700	DEF	IN Lower Miocene (Burdigalian) Triquetrorhabdulus challengeri	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	06-NOV-2003	**First Sample Examined:**	14060
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19034
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19022
API Well Number:	608114038402	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14060 - 19035	**Water Depth:**	4129
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
18740 / 18730	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
18741 / 18731	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT
18830 / 18819	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT
18860 / 18849	DEF	AT local marker benthic foram increase	DEF	AT
18890 / 18879	DEF	AT Upper Oligocene (Chattian) Globigerina sellii	DEF	AT
18920 / 18909	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT
19035 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	18-NOV-2003	**First Sample Examined:**	15010
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18677
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18491
API Well Number:	608114038403	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	15010 - 18676	**Water Depth:**	4129
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15010 / 14990	DEF	AT first sample examined	DEF AT	
15011 / 14991	DEF	AT reworked material	DEF AT	
15220 / 15191	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
16000 / 15940	DEF	AT reworked material	DEF AT	
17019 / 16912	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
17020 / 16913	DEF	AT local marker planktic foram increase	DEF AT	
18110 / 17943	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
18430 / 18250	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT	
18530 / 18346	DEF	AT local marker planktic foram increase	DEF AT	
18640 / 18451	DEF	AT Middle Miocene (Langhian) Discoaster druggi	DEF AT	
18670 / 18480	POS	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
18671 / 18481	POS	AT Lower Miocene (Aquitanian) Discoaster saundersi	DEF AT	
18672 / 18482	POS	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF AT	
18676 / 18486	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	27-DEC-2003	**First Sample Examined:**	14530
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20044
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19766
API Well Number:	608114038404	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14530 - 20044	**Water Depth:**	4129
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14530 / 14524	DEF	AT first sample examined	DEF	AT	
14531 / 14525	DEF	IN Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
14590 / 14584	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	
14710 / 14703	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
15872 / 15853	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	
16090 / 16065	DEF	AT reworked material	DEF	AT	
16540 / 16483	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
17740 / 17542	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
18369 / 18139	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
18370 / 18140	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	
18880 / 18620	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
18909 / 18648	DEF	AT reworked material	DEF	AT	
18910 / 18649	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	
19330 / 19057	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
19360 / 19087	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
19750 / 19473	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus challengeri	DEF	AT	
19900 / 19623	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	
19960 / 19683	POS	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	
19989 / 19712	DEF	AT local marker floral increase	DEF	AT	
19990 / 19713	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	
20020 / 19743	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	
20044 / 19767	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	10-FEB-2009	**First Sample Examined:**	17670
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23200
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23165
API Well Number:	608114052500	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	17670 - 23200	**Water Depth:**	4216
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Puma 4 Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description		Ecozone
17670 / 17639	DEF	AT first sample examined	DEF AT	
17671 / 17640	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
17672 / 17641	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
17750 / 17719	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
17780 / 17749	DEF	AT local marker floral decrease	DEF AT	
17800 / 17769	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
17810 / 17779	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF AT	
17820 / 17789	DEF	AT Lower Pliocene (Zanclian) Discoaster quintatus	DEF AT	
17899 / 17868	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
17900 / 17869	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
17980 / 17949	DEF	AT reworked material	DEF AT	
18010 / 17979	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
18280 / 18249	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
18340 / 18309	DEF	AT local marker floral increase	DEF AT	
18460 / 18429	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
18520 / 18489	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT	
18740 / 18709	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
18780 / 18749	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
18960 / 18929	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
19110 / 19079	POS	AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT	
19330 / 19299	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	10-FEB-2009	**First Sample Examined:**	17670
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23200
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23165
API Well Number:	608114052500	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	17670 - 23200	**Water Depth:**	4216
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
19440 / 19409	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
19500 / 19469	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
19558 / 19527	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
19559 / 19528	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
19560 / 19529	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT
19650 / 19619	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT
19710 / 19679	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT
19948 / 19917	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT
19949 / 19918	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
19950 / 19919	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
20010 / 19979	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT
20369 / 20338	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
20370 / 20339	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT
20460 / 20429	DEF	AT local marker foram decrease	DEF	AT
20850 / 20819	DEF	AT local marker floral increase	DEF	AT
20939 / 20908	DEF	AT Bathysiphon fauna	DEF	AT
20940 / 20909	DEF	AT local marker planktic foram increase	DEF	AT
21030 / 20999	DEF	AT reworked material	DEF	AT
21060 / 21029	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT
21210 / 21178	DEF	AT local marker floral increase	DEF	AT
21540 / 21508	DEF	AT Bathysiphon fauna	DEF	AT
21780 / 21748	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
21960 / 21928	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
22230 / 22198	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	10-FEB-2009	**First Sample Examined:**	17670
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23200
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23165
API Well Number:	608114052500	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	17670 - 23200	**Water Depth:**	4216
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
22380 / 22347	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT
22560 / 22527	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT
22590 / 22557	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF	AT
22620 / 22587	DEF	AT reworked material	DEF	AT
22768 / 22735	DEF	AT Bathysiphon fauna	DEF	AT
22769 / 22736	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
22770 / 22737	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT
23049 / 23015	DEF	AT local marker floral increase	DEF	AT
23050 / 23016	DEF	AT local marker planktic foram increase	DEF	AT
23200 / 23165	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	16-JUN-2009	**First Sample Examined:**	19310
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23529
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22562
API Well Number:	608114052501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	19310 - 23529	**Water Depth:**	4222
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Puma 4 Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description		Ecozone
19310 / 19279	DEF	AT first sample examined	DEF AT	
19400 / 19369	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
19490 / 19459	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
19550 / 19518	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
19700 / 19666	DEF	AT local marker planktic foram increase	DEF AT	
19790 / 19754	DEF	AT local marker floral increase	DEF AT	
19820 / 19783	DEF	AT local marker planktic foram increase	DEF AT	
19910 / 19869	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT	
19939 / 19896	DEF	IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT	
19940 / 19897	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
20240 / 20169	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF AT	
20270 / 20195	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT	
20450 / 20343	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT	
20510 / 20391	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT	
20540 / 20414	DEF	AT Bathysiphon fauna	DEF AT	
20570 / 20437	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT	
20600 / 20460	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT	
20630 / 20483	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT	
20660 / 20505	DEF	AT reworked material	DEF AT	
20930 / 20705	DEF	AT local marker floral increase	DEF AT	
21200 / 20903	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	16-JUN-2009	**First Sample Examined:**	19310
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23529
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22562
API Well Number:	608114052501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	19310 - 23529	**Water Depth:**	4222
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
21799 / 21338	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
21800 / 21339	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
21920 / 21425	DEF	AT Bathysiphon fauna	DEF	AT
22130 / 21575	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
22220 / 21638	DEF	AT Bathysiphon fauna	DEF	AT
22609 / 21913	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT
22610 / 21913	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT
22699 / 21976	DEF	AT Bathysiphon fauna	DEF	AT
22700 / 21977	DEF	AT local marker planktic foram increase	DEF	AT
22759 / 22018	DEF	AT Bathysiphon fauna	DEF	AT
22760 / 22019	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	AT
22910 / 22124	DEF	AT local marker floral increase	DEF	AT
22969 / 22166	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT
22970 / 22166	DEF	AT local marker planktic foram increase	DEF	AT
23120 / 22272	DEF	AT local marker floral decrease	DEF	AT
23239 / 22357	DEF	AT Bathysiphon fauna	DEF	AT
23240 / 22357	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
23266 / 22376	DEF	AT Bathysiphon fauna	DEF	AT
23267 / 22376	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT
23268 / 22377	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT
23269 / 22378	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT
23270 / 22378	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT
23330 / 22421	DEF	AT Lower Miocene (Aquitanian) Sphenolithus conicus	DEF	AT
23386 / 22460	DEF	AT Bathysiphon fauna	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 823	**Date of Summary:**	16-JUN-2009	**First Sample Examined:**	19310
Lease Number:	G16808	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23529
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22562
API Well Number:	608114052501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	19310 - 23529	**Water Depth:**	4222
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
23387 / 22461	DEF	AT Lower Miocene (Aquitanian) Sphenolithus conicus	DEF	AT
23388 / 22462	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
23389 / 22463	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT
23390 / 22463	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT
23420 / 22485	DEF	AT local marker planktic foram increase	DEF	AT
23450 / 22506	DEF	AT Bathysiphon fauna	DEF	AT
23529 / 22562	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 826	**Date of Summary:**	25-JUN-1998	**First Sample Examined:**	9120
Lease Number:	G09982	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19010
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17584
API Well Number:	608115012800	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	9120 - 18960	**Water Depth:**	6734
Public Info Code:	Y 15-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9120 / 9120	DEF	AT first sample examined	POS	IN	4
9300 / 9300	DEF	AT - - - - -	DEF	AT	4
9660 / 9660	DEF	AT transported outer shelf facies	POS	AT	4
9780 / 9780	DEF	AT - - - - -	DEF	AT	4
9990 / 9990	DEF	AT transported outer shelf facies	POS	AT	4
10080 / 10080	DEF	AT local marker planktic foram increase	DEF	AT	4
11460 / 11460	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	POS	AT	4
11520 / 11520	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	4
12300 / 12277	DEF	AT - - - - -	DEF	AT	4
12450 / 12414	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
13020 / 12893	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
16110 / 15304	DEF	AT - - - - -	DEF	AT	4
16290 / 15447	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
16320 / 15471	DEF	AT - - - - -	DEF	IN	4
16740 / 15799	DEF	AT - - - - -	DEF	AT	4
16830 / 15869	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	4
17430 / 16336	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
17910 / 16708	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	4
18150 / 16894	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	4
18270 / 16986	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	4
18930 / 17517	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 826	**Date of Summary:**	01-DEC-1998	**First Sample Examined:**	11000
Lease Number:	G09982	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22400
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20794
API Well Number:	608115012801	**Drilling Operator:**	AMOCO CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	11000 - 22400	**Water Depth:**	6734
Public Info Code:	Y 24-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11000 / 11000	DEF	AT first sample examined	POS	AT	4
11660 / 11656	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	4
12170 / 12141	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS	AT	4
15320 / 14695	DEF	AT cement	POS	AT	4
16219 / 15409	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	POS	AT	4
16220 / 15409	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS	AT	4
16670 / 15765	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
16730 / 15812	DEF	AT - - - - -	DEF	IN	4
16790 / 15859	DEF	AT - - - - -	POS	AT	4
17300 / 16257	DEF	AT - - - - -	DEF	AT	4
17330 / 16281	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	4
18230 / 17000	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	POS	AT	4
18530 / 17244	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	POS	AT	4
19070 / 17690	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	POS	AT	4
19190 / 17791	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
19280 / 17868	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS	AT	4
19490 / 18046	DEF	AT - - - - -	DEF	AT	4
19520 / 18072	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	POS	AT	4
19820 / 18333	DEF	AT - - - - -	DEF	AT	4
20150 / 18627	DEF	AT - - - - -	POS	AT	4
20470 / 18919	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	4
20540 / 18983	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 826	**Date of Summary:**	01-DEC-1998	**First Sample Examined:**	11000
Lease Number:	G09982	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22400
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20794
API Well Number:	608115012801	**Drilling Operator:**	AMOCO CORPORATION	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	11000 - 22400	**Water Depth:**	6734
Public Info Code:	Y 24-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20630 / 19067	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	4
20720 / 19152	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	4
20750 / 19180	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
21020 / 19438	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
21140 / 19553	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	4
21650 / 20051	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	POS	AT	4
21710 / 20111	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	4
21740 / 20140	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	4
21890 / 20288	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4
22000 / 20397	POS	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	POS	AT	4
22020 / 20417	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
22280 / 20674	DEF	AT Lower Miocene (Aquitanian) Discoaster saundersi	POS	AT	4
22360 / 20754	DEF	AT Upper Oligocene (Chattian) Zyghrablithus bijugatus	POS	AT	4
22380 / 20774	DEF	IN Upper Oligocene (Chattian) Bolivina perca	POS	AT	4
22400 / 20794	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 866	**Date of Summary:**	27-AUG-2007	**First Sample Examined:**	14220
Lease Number:	G16821	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22110
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22017
API Well Number:	608114045900	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14220 - 22110	**Water Depth:**	4065
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD			Paleo Top Description			Ecozone
14220 / 14127	DEF	AT	first sample examined	DEF	AT	
14221 / 14128	DEF	IN	bottom of salt	DEF	AT	
14258 / 14165	POS	IN	Upper Cretaceous Campanian Stage	DEF	AT	
14430 / 14337	POS	IN	Upper Cretaceous Maastrichtian Stage	DEF	AT	
15680 / 15587	POS	AT	Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF	AT	
15810 / 15717	POS	AT	Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT	
16200 / 16107	POS	AT	Middle Eocene (Bartonian) Chiasmolithus gigas	DEF	AT	
16260 / 16167	POS	AT	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	
16320 / 16227	DEF	AT	out-of-place section	DEF	AT	
16380 / 16287	DEF	AT	Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	
16439 / 16346	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
16440 / 16347	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
16590 / 16497	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
16656 / 16563	DEF	AT	local marker floral increase	DEF	AT	
16720 / 16627	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
16733 / 16640	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
16734 / 16641	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
17250 / 17157	DEF	AT	local marker floral increase	DEF	AT	
17610 / 17517	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	
17640 / 17547	DEF	AT	local marker floral increase	DEF	AT	
17910 / 17817	POS	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	
18060 / 17967	POS	AT	Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 866	**Date of Summary:**	27-AUG-2007	**First Sample Examined:**	14220
Lease Number:	G16821	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22110
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22017
API Well Number:	608114045900	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	14220 - 22110	**Water Depth:**	4065
Public Info Code:	Y 29-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
18360 / 18267	DEF	AT local marker floral increase	DEF	AT
18569 / 18476	DEF	AT local marker benthic foram increase	DEF	AT
18570 / 18477	DEF	AT local marker planktic foram increase	DEF	AT
19589 / 19496	DEF	AT Bathysiphon fauna	DEF	AT
19590 / 19497	DEF	AT Arenaceous fauna (local marker)	DEF	AT
19770 / 19677	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT
19800 / 19707	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
19920 / 19827	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
20160 / 20067	DEF	AT local marker foram increase	DEF	AT
20910 / 20817	DEF	AT Bathysiphon fauna	DEF	AT
21029 / 20936	DEF	AT local marker floral increase	DEF	AT
21030 / 20937	DEF	AT local marker planktic foram increase	DEF	AT
21060 / 20967	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT
21570 / 21477	POS	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
21690 / 21597	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT
21870 / 21777	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
22019 / 21926	DEF	AT reworked material	DEF	AT
22020 / 21927	DEF	AT local marker planktic foram increase	DEF	AT
22050 / 21957	DEF	AT local marker floral increase	DEF	AT
22110 / 22017	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 953	**Date of Summary:**	02-JAN-2008	**First Sample Examined:**	18060
Lease Number:	G20113	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22277
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22276
API Well Number:	608114050000	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	18060 - 22277	**Water Depth:**	4811
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
18060 / 18059	DEF	AT	first sample examined	DEF	AT	
18061 / 18060	DEF	IN	gouge	DEF	AT	
18239 / 18238	DEF	AT	reworked material	DEF	AT	
18240 / 18239	POS	IN	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
18600 / 18599	DEF	IN	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
19079 / 19078	DEF	AT	reworked material	DEF	AT	
19080 / 19079	DEF	AT	local marker floral increase	DEF	AT	
19440 / 19439	DEF	AT	Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT	
19740 / 19739	DEF	AT	Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
20310 / 20309	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
20610 / 20609	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
21060 / 21059	DEF	AT	reworked material	DEF	AT	
21116 / 21115	DEF	AT	unconformity	DEF	AT	
21117 / 21116	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
21118 / 21117	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
21119 / 21118	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
21120 / 21119	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
21150 / 21149	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
21179 / 21178	DEF	AT	Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
21180 / 21179	DEF	AT	Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	AT	
21840 / 21839	DEF	AT	Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	AT	
22110 / 22109	DEF	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 953	**Date of Summary:**	02-JAN-2008	**First Sample Examined:**	18060
Lease Number:	G20113	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22277
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22276
API Well Number:	608114050000	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	18060 - 22277	**Water Depth:**	4811
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
22260 / 22259	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
22277 / 22276	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 953	**Date of Summary:**	01-MAR-2008	**First Sample Examined:**	18313
Lease Number:	G20113	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22277
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22276
API Well Number:	608114050000	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	18313 - 22277	**Water Depth:**	4811
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18313 / 18312	DEF	AT first sample examined	POS	AT	5
18360 / 18359	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18420 / 18419	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
18720 / 18719	DEF	AT local marker foram decrease	DEF	AT	5
19620 / 19619	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
19830 / 19829	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	IN	6
19950 / 19949	DEF	AT - - - - -	DEF	AT	6
20069 / 20068	DEF	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	6
20070 / 20069	DEF	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	6
20130 / 20129	DEF	AT - - - - -	DEF	AT	5
20310 / 20309	DEF	AT - - - - -	DEF	AT	4
20430 / 20429	DEF	AT transported outer shelf facies	DEF	AT	4
20549 / 20548	DEF	AT Bathysiphon fauna	DEF	AT	5
20550 / 20549	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
20730 / 20729	DEF	AT - - - - -	DEF	AT	4
20910 / 20909	DEF	AT - - - - -	DEF	AT	5
20970 / 20969	DEF	AT limestone	DEF	AT	5
21029 / 21028	DEF	AT unconformity	DEF	AT	5
21030 / 21029	DEF	AT radiolarians	DEF	AT	5
21069 / 21068	POS	AT out-of-place section	DEF	AT	5
21390 / 21389	POS	AT Upper Oligocene (Chattian) Globigerina sellii	DEF	AT	5
21479 / 21478	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 953	**Date of Summary:**	01-MAR-2008	**First Sample Examined:**	18313
Lease Number:	G20113	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22277
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	22276
API Well Number:	608114050000	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	18313 - 22277	**Water Depth:**	4811
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
21480 / 21479	POS	IN	Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	5
21720 / 21719	DEF	AT	- - - - -	DEF	AT	4
22110 / 22109	DEF	AT	- - - - -	DEF	AT	5
22198 / 22197	POS	AT	condensed section	DEF	AT	5
22199 / 22198	DEF	AT	Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	5
22200 / 22199	DEF	AT	Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
22277 / 22276	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 955	**Date of Summary:**	09-FEB-2000	**First Sample Examined:**	8280
Lease Number:	G20114	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13420
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13207
API Well Number:	608114027100	**Drilling Operator:**	STATOIL EXPLORATION US INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	8280 - 13418	**Water Depth:**	6647
Public Info Code:	Y 28-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
8280 / 8280	DEF	AT	first sample examined	POS	AT	4
8281 / 8281	POS	IN	Holocene Globorotalia inflata	POS	AT	4
8760 / 8760	DEF	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	5
8820 / 8820	DEF	AT	- - - - -	DEF	IN	4
8940 / 8940	DEF	AT	Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	4
9090 / 9090	DEF	AT	local marker planktic foram increase	DEF	IN	4
9300 / 9300	DEF	AT	- - - - -	POS	AT	4
9510 / 9510	DEF	AT	sample gap top	POS	AT	4
10410 / 10407	DEF	AT	sample gap bottom	POS	AT	4
11580 / 11530	DEF	AT	- - - - -	DEF	IN	4
11789 / 11722	DEF	AT	Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	5
11790 / 11723	DEF	AT	Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	5
11850 / 11778	DEF	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
11910 / 11833	DEF	AT	- - - - -	DEF	IN	4
12330 / 12218	POS	AT	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	4
12450 / 12327	DEF	AT	local marker benthic foram increase	DEF	IN	4
13348 / 13141	DEF	AT	local marker planktic foram increase	DEF	IN	4
13349 / 13142	DEF	AT	gypsum	DEF	IN	4
13350 / 13143	POS	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	4
13418 / 13205	DEF	AT	last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 955	**Date of Summary:**	12-FEB-2007	**First Sample Examined:**	19190
Lease Number:	G20114	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26536
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26534
API Well Number:	608114047700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	19190 - 26536	**Water Depth:**	7278
Public Info Code:	Y 28-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Sognelfjord Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19190 / 19188	DEF	AT first sample examined	DEF	IN	3
19280 / 19278	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	3
20120 / 20118	DEF	AT - - - - -	DEF	AT	4
20480 / 20478	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
20989 / 20987	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
20990 / 20988	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
21020 / 21018	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
21080 / 21078	DEF	AT - - - - -	DEF	AT	4
21710 / 21708	POS	IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
21828 / 21826	POS	IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
21829 / 21827	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	4
21830 / 21828	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	IN	5
22010 / 22008	DEF	AT - - - - -	DEF	AT	4
22250 / 22248	DEF	AT - - - - -	DEF	IN	5
22460 / 22458	DEF	AT - - - - -	DEF	AT	4
22780 / 22778	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	4
24349 / 24347	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	POS	AT	4
24350 / 24348	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	POS	AT	4
24708 / 24706	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	POS	AT	4
24709 / 24707	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	POS	AT	4
24710 / 24708	POS	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 955	**Date of Summary:**	12-FEB-2007	**First Sample Examined:**	19190
Lease Number:	G20114	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26536
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26534
API Well Number:	608114047700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	19190 - 26536	**Water Depth:**	7278
Public Info Code:	Y 28-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24740 / 24738	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	POS	AT	4
24800 / 24798	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	POS	AT	4
24830 / 24828	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	POS	AT	4
24860 / 24858	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	POS	AT	4
24949 / 24947	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	POS	AT	4
24950 / 24948	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	POS	AT	4
25040 / 25038	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	POS	AT	4
25129 / 25127	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	POS	AT	4
25130 / 25128	POS	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	POS	AT	4
25219 / 25217	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	POS	AT	4
25220 / 25218	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	POS	AT	4
25250 / 25248	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	POS	AT	4
25279 / 25277	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	POS	AT	4
25280 / 25278	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	POS	AT	4
25340 / 25338	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	POS	AT	4
25370 / 25368	DEF	AT Middle Eocene (Bartonian) Chiasmolithus solitus	POS	AT	4
25460 / 25458	DEF	AT radiolarians	POS	AT	4
25520 / 25518	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	POS	AT	4
26210 / 26208	POS	AT Lower Eocene (Ypresian) Toweius crassus	POS	AT	4
26330 / 26328	POS	AT Upper Paleocene (Thanetian) Toweius eminens	POS	AT	4
26536 / 26534	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 955	**Date of Summary:**	02-APR-2007	**First Sample Examined:**	19460
Lease Number:	G20114	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26758
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	25542
API Well Number:	608114047701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	19460 - 26758	**Water Depth:**	7278
Public Info Code:	Y 28-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Sognelfjord Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19460 / 19190	DEF	AT first sample examined	DEF	IN	5
19570 / 19276	POS	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	IN	5
19930 / 19560	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5
20589 / 20077	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	IN	5
20590 / 20078	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF	IN	5
20860 / 20292	DEF	AT - - - - -	DEF	AT	4
21940 / 21148	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
21970 / 21172	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
22300 / 21432	DEF	AT - - - - -	DEF	AT	5
22780 / 21813	DEF	AT - - - - -	DEF	AT	4
23710 / 22578	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
23980 / 22818	DEF	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	4
24280 / 23094	DEF	AT - - - - -	DEF	AT	5
24340 / 23151	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
24910 / 23699	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
25480 / 24265	POS	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
25599 / 24384	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
25600 / 24385	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
25780 / 24565	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
25809 / 24594	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5
25810 / 24595	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GC 955	**Date of Summary:**	02-APR-2007	**First Sample Examined:**	19460
Lease Number:	G20114	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26758
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	25542
API Well Number:	608114047701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	19460 - 26758	**Water Depth:**	7278
Public Info Code:	Y 28-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
26590 / 25374	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	5
26620 / 25404	DEF	AT out-of-place section	DEF	AT	5
26709 / 25493	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	5
26710 / 25494	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	5
26740 / 25524	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
26758 / 25542	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 20	**Date of Summary:**	01-NOV-2001	**First Sample Examined:**	0
Lease Number:	G03596	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12535
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12163
API Well Number:	177174043300	**Drilling Operator:**	VASTAR OFFSHORE INC	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 22-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10500 / 10157	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
12500 / 12128	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 41	**Date of Summary:**	10-MAY-2000	**First Sample Examined:**	4560
Lease Number:	00130	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17504
Well Name:	008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17500
API Well Number:	177174042400	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	90
Paleo Report Num:	1 of 2	**Sample Range:**	4560 - 17504	**Water Depth:**	84
Public Info Code:	Y 14-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
4560 / 4560	DEF	AT first sample examined	DEF	AT	1
4980 / 4980	DEF	AT - - - - -	DEF	AT	2
5040 / 5040	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	2
7350 / 7349	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
8760 / 8759	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
9210 / 9209	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
10470 / 10469	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
11250 / 11249	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	3
11430 / 11429	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
13260 / 13259	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
15570 / 15568	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
16830 / 16826	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
16950 / 16946	DEF	AT - - - - -	DEF	AT	5
17504 / 17498	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 41	**Date of Summary:**	30-MAY-2000	**First Sample Examined:**	4560
Lease Number:	00130	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17504
Well Name:	008	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17500
API Well Number:	177174042400	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	90
Paleo Report Num:	2 of 2	**Sample Range:**	4560 - 17504	**Water Depth:**	84
Public Info Code:	Y 14-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4560 / 4560	DEF	AT	first sample examined	DEF	AT	
4561 / 4561	DEF	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
8460 / 8459	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
9510 / 9509	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
11760 / 11759	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
13290 / 13289	POS	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
16140 / 16137	POS	IN	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
16170 / 16167	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
17504 / 17498	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 106	**Date of Summary:**	20-JAN-2006	**First Sample Examined:**	3970
Lease Number:	G24997	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25860
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	23073
API Well Number:	177184010800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	74
Paleo Report Num:	1 of 1	**Sample Range:**	3970 - 25860	**Water Depth:**	347
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3970 / 3969	DEF	AT first sample examined	DEF	AT	6
4090 / 4089	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	6
7140 / 7049	POS	AT salt	DEF	AT	6
14249 / 12839	POS	AT base of salt	DEF	AT	6
14250 / 12840	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
14400 / 12967	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	6
14430 / 12992	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
14970 / 13458	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
15690 / 14091	DEF	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
16110 / 14461	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
17070 / 15311	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
17520 / 15712	DEF	IN Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	6
18780 / 16832	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
19350 / 17342	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	6
19530 / 17507	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	6
20220 / 18144	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
20669 / 18556	POS	AT reworked material	DEF	AT	6
20670 / 18557	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
21540 / 19318	POS	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	6
21600 / 19368	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
21780 / 19516	DEF	AT local marker floral increase	DEF	AT	6
22230 / 19875	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (consistent)	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 106	**Date of Summary:**	20-JAN-2006	**First Sample Examined:**	3970
Lease Number:	G24997	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25860
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	23073
API Well Number:	177184010800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	74
Paleo Report Num:	1 of 1	**Sample Range:**	3970 - 25860	**Water Depth:**	347
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
22320 / 19944	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
23550 / 20920	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
23940 / 21263	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
24120 / 21426	DEF	AT local marker floral increase	DEF	AT	6
24270 / 21563	POS	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	6
24750 / 22014	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
25860 / 23073	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 111	**Date of Summary:**	17-NOV-2000	**First Sample Examined:**	15620
Lease Number:	G13943	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21269
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19580
API Well Number:	177184009801	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15620 - 21269	**Water Depth:**	320
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
15620 / 15205	DEF	AT first sample examined	DEF	AT
15621 / 15206	DEF	AT out-of-place section	DEF	AT
15710 / 15278	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
15830 / 15376	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
16760 / 16111	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
16761 / 16111	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
17540 / 16705	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
18980 / 17822	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
20030 / 18633	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
21269 / 19612	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 111	**Date of Summary:**	17-NOV-2000	**First Sample Examined:**	15620
Lease Number:	G13943	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21269
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19580
API Well Number:	177184009801	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	15620 - 21269	**Water Depth:**	320
Public Info Code:	Y 03-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15620 / 15205	DEF	AT first sample examined	DEF	AT	5
15621 / 15206	POS	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
16790 / 16134	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
17600 / 16751	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
18320 / 17310	DEF	AT faunal change (no faunal increase)	DEF	AT	5
20030 / 18633	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
20060 / 18656	DEF	AT faunal change (no faunal increase)	DEF	IN	5
20300 / 18846	DEF	AT faunal change (no faunal increase)	DEF	AT	5
21269 / 19612	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	20-APR-1999	**First Sample Examined:**	3800
Lease Number:	G13943	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21540
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20601
API Well Number:	177184008900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	3800 - 21540	**Water Depth:**	323
Public Info Code:	Y 19-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3800 / 3799	DEF	AT first sample examined	DEF	AT	4
6350 / 6295	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
6470 / 6410	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
6500 / 6439	DEF	AT anhydrite	POS	AT	5
6560 / 6496	DEF	AT salt	POS	AT	5
15470 / 15051	DEF	AT base of salt	POS	AT	5
15650 / 15223	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
18800 / 18202	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
21290 / 20385	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
21540 / 20601	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	20-APR-1999	**First Sample Examined:**	3800
Lease Number:	G13943	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21540
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20601
API Well Number:	177184008900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	3800 - 21540	**Water Depth:**	323
Public Info Code:	Y 19-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, 15470=out of salt - mixed late and middle Miocene, 15950=Discoaster prepentaradiatus - questionably in a normal stratigraphic section - may be part of a mixed allochthonous flora as indicated at 15470, the 15950 to 16160 contains rare but consistent occurrences of Discoaster prepentaradiatus and no older flora, the sidewall core sample at 16300 contains abundant flora with Catinaster mexicanus and Discoaster loeblichii - this is the youngest well-defined flora below the salt and may mark the top of a normal age section - the interval above this, below the jumbled zone, appears to be part of a reverse or overturned section that is defined by progressively younger nannos downsection, Catinaster coalitus (15800), Discoaster bollii (15890) and Discoaster prepentaradiatus (15950), 17100=significant reoccurrence of Discoaster prepentaradiatus which should define the 780my maximum flooding surface, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3800 / 3799	DEF	AT first sample examined	DEF	AT	
5780 / 5746	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
6020 / 5978	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
6230 / 6180	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
6320 / 6266	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
6410 / 6352	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
6500 / 6439	DEF	AT salt	DEF	AT	
15470 / 15051	DEF	AT base of salt	DEF	AT	
15950 / 15513	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
16300 / 15850	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
17100 / 16614	DEF	AT condensed section	DEF	AT	
17750 / 17222	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
18830 / 18230	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
19400 / 18754	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
20870 / 20025	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
21540 / 20601	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	16-OCT-1998	**First Sample Examined:**	3800
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21600
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21600
API Well Number:	177184008700	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	3800 - 21600	**Water Depth:**	323
Public Info Code:	Y 03-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3800 / 3800	DEF	AT first sample examined	DEF	AT	4
5150 / 5150	DEF	AT - - - - -	DEF	AT	5
5990 / 5990	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
6320 / 6320	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6530 / 6530	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6590 / 6590	DEF	AT - - - - -	DEF	AT	6
6650 / 6650	DEF	AT salt	DEF	AT	6
6800 / 6800	DEF	AT sample gap top	POS	AT	6
14000 / 13990	DEF	AT sample gap bottom	DEF	AT	6
14540 / 14530	DEF	AT base of salt	DEF	AT	6
14690 / 14679	DEF	AT - - - - -	DEF	AT	5
17180 / 17168	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
19070 / 19058	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
19190 / 19178	DEF	AT local marker deep water fauna	DEF	AT	5
21600 / 21587	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	16-OCT-1998	**First Sample Examined:**	3800
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21600
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	21600
API Well Number:	177184008700	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	3800 - 21600	**Water Depth:**	323
Public Info Code:	Y 03-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 14540=consistent development of Discoaster bollii within the jumbled zone below salt, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
3800 / 3800	DEF	AT first sample examined	DEF	AT
5450 / 5450	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
5870 / 5870	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
6170 / 6170	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
6320 / 6320	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
6470 / 6470	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
6770 / 6770	DEF	AT salt	DEF	AT
8240 / 8236	DEF	AT sample gap top	DEF	AT
14000 / 13990	DEF	AT sample gap bottom	DEF	AT
14540 / 14530	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
15080 / 15069	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
15500 / 15489	DEF	AT local marker floral increase	DEF	AT
15620 / 15608	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
16340 / 16328	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
17180 / 17168	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
18590 / 18578	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
19550 / 19538	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
20300 / 20287	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
21600 / 21587	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	07-APR-2000	**First Sample Examined:**	4370
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21475
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20110
API Well Number:	177184009200	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	4370 - 21475	**Water Depth:**	326
Public Info Code:	Y 27-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4370 / 4370	DEF	AT first sample examined	DEF	AT	4
5150 / 5149	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
6290 / 6282	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
6320 / 6312	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6470 / 6458	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6680 / 6662	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
6710 / 6691	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
7160 / 7125	DEF	AT salt	DEF	AT	
7280 / 7241	DEF	IN salt	DEF	AT	
15350 / 13999	DEF	AT base of salt	DEF	AT	
15380 / 14029	POS	AT out-of-place section	DEF	AT	
15470 / 14119	DEF	AT - - - - -	DEF	AT	5
15500 / 14148	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
16310 / 14954	DEF	AT - - - - -	DEF	AT	4
16640 / 15283	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
17240 / 15882	DEF	AT - - - - -	DEF	AT	5
18620 / 17260	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
20480 / 19117	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
21475 / 20110	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	07-APR-2000	**First Sample Examined:**	4370
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21475
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20110
API Well Number:	177184009200	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	4370 - 21475	**Water Depth:**	326
Public Info Code:	Y 27-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4370 / 4370	DEF	AT first sample examined	DEF	AT	
5390 / 5388	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
5510 / 5508	DEF	AT out-of-place section	DEF	AT	
5840 / 5837	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
6290 / 6282	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
6320 / 6312	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
6380 / 6370	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
6410 / 6400	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
6469 / 6457	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
6470 / 6458	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
6710 / 6691	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
6980 / 6951	DEF	AT salt	DEF	AT	
15320 / 13970	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
15440 / 14089	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
15590 / 14238	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
17120 / 15762	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
17300 / 15942	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
17360 / 16002	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
18110 / 16751	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
19160 / 17799	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
19940 / 18578	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
20540 / 19177	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	07-APR-2000	**First Sample Examined:**	4370
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21475
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20110
API Well Number:	177184009200	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	4370 - 21475	**Water Depth:**	326
Public Info Code:	Y 27-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
21475 / 20110	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	29-JUN-2000	**First Sample Examined:**	4270
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9078
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9051
API Well Number:	177184009500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	4270 - 8890	**Water Depth:**	323
Public Info Code:	Y 01-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4270 / 4270	DEF	AT first sample examined	DEF	IN	4
5290 / 5289	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	4
5770 / 5767	DEF	AT - - - - -	DEF	AT	5
5920 / 5916	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
6130 / 6125	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
6310 / 6303	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6370 / 6363	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6430 / 6422	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
6460 / 6452	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6580 / 6570	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
6850 / 6835	DEF	AT salt	DEF	IN	5
7150 / 7130	DEF	AT salt weld	DEF	IN	5
8890 / 8864	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	29-JUN-2000	**First Sample Examined:**	4270
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9078
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9051
API Well Number:	177184009500	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	4270 - 8890	**Water Depth:**	323
Public Info Code:	Y 01-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
4270 / 4270	DEF	AT first sample examined	DEF AT	
5830 / 5827	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
5920 / 5916	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
6130 / 6125	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
6400 / 6392	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
6430 / 6422	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
6580 / 6570	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
6879 / 6863	DEF	AT salt	DEF AT	
6880 / 6864	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	GI 116	**Date of Summary:**	27-JUL-2000	**First Sample Examined:**	16090
Lease Number:	G13944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18000
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17392
API Well Number:	177184009501	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	16090 - 18001	**Water Depth:**	323
Public Info Code:	Y 05-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Interim calcareous nannofossil report, tops at 16120, 16150, 16240 and 16600 are oldest age-diagnostic species

MD / TVD		Paleo Top Description		Ecozone
16090 / 15490	DEF	AT first sample examined	DEF AT	
16091 / 15491	DEF	AT base of salt	DEF AT	
16120 / 15519	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
16150 / 15549	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
16240 / 15637	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
16600 / 15993	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
16690 / 16083	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
17230 / 16623	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
18001 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 37	**Date of Summary:**	30-APR-2001	**First Sample Examined:**	0
Lease Number:	G15769	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14400
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14303
API Well Number:	427084051300	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	39
Public Info Code:	Y 02-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
6930 / 6930	DEF	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	
9188 / 9101	DEF	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	
9948 / 9852	DEF	AT	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	
11040 / 10943	DEF	AT	Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	
13598 / 13501	DEF	IN	Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 37	**Date of Summary:**	11-SEP-2000	**First Sample Examined:**	0
Lease Number:	G15769	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14350
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13951
API Well Number:	427084051700	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	39
Public Info Code:	Y 27-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7170 / 6878	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT	
9450 / 9058	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT	
10195 / 9797	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT	
10800 / 10401	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF AT	
12090 / 11691	DEF	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT	
13610 / 13211	DEF	AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 38	**Date of Summary:**	14-NOV-2008	**First Sample Examined:**	11170
Lease Number:	G14878	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14249
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13700
API Well Number:	427104017001	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	11170 - 14250	**Water Depth:**	38
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11170 / 10678	DEF	AT first sample examined	DEF	AT	3
12190 / 11648	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	4
12310 / 11766	POS	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT	4
12340 / 11795	POS	AT maximum flooding surface	DEF	AT	4
13240 / 12691	POS	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	4
14250 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 38	**Date of Summary:**	14-NOV-2008	**First Sample Examined:**	14110
Lease Number:	G14878	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15583
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15024
API Well Number:	427104017002	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	14110 - 15580	**Water Depth:**	41
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
14110 / 13552	DEF	AT	first sample examined	DEF	AT	4
14111 / 13553	DEF	IN	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
14112 / 13554	DEF	IN	Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	4
14920 / 14362	POS	AT	Lower Miocene (Aquitanian) Cristellaria "R"	DEF	AT	4
15010 / 14452	POS	AT	Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	4
15580 / 15021	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 39	**Date of Summary:**	29-AUG-2001	**First Sample Examined:**	0
Lease Number:	G04078	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11905
Well Name:	010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11830
API Well Number:	427104014001	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	39
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9413 / 9349	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
9996 / 9927	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 52	**Date of Summary:**	29-AUG-2001	**First Sample Examined:**	0
Lease Number:	00508	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14241
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14231
API Well Number:	427084053400	**Drilling Operator:**	GRYPHON EXPLORATION COMPANY	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	45
Public Info Code:	Y 29-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
5868 / 5868	DEF	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	
8454 / 8453	DEF	AT	Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	
13214 / 13208	DEF	IN	Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 84	**Date of Summary:**	28-SEP-2001	**First Sample Examined:**	4500
Lease Number:	G18948	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13900
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13899
API Well Number:	427104014300	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 13900	**Water Depth:**	48
Public Info Code:	Y 19-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4500 / 4500	DEF	AT first sample examined	DEF	AT	2
4501 / 4501	DEF	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
5250 / 5250	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
5710 / 5710	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	2
6290 / 6290	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	2
6560 / 6560	DEF	AT - - - - -	DEF	AT	3
6770 / 6770	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
7130 / 7130	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
8370 / 8370	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	3
9570 / 9570	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
10950 / 10950	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
13900 / 13899	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 115	**Date of Summary:**	02-OCT-2000	**First Sample Examined:**	0
Lease Number:	G18936	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10388
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9766
API Well Number:	427084052300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	45
Public Info Code:	Y 07-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
1810 / 1810	DEF	IN	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
4862 / 4862	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
5594 / 5593	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	
6852 / 6847	DEF	IN	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
7710 / 7659	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	
8705 / 8474	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 116	**Date of Summary:**	28-JUL-2001	**First Sample Examined:**	0
Lease Number:	G06156	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16695
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15008
API Well Number:	427084052000	**Drilling Operator:**	FOREST OIL CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	45
Public Info Code:	Y 21-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9320 / 9320	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
10490 / 10466	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
16520 / 14885	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 116	**Date of Summary:**	22-OCT-1999	**First Sample Examined:**	8900
Lease Number:	G06156	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15975
Well Name:	B002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13721
API Well Number:	427084049200	**Drilling Operator:**	FOREST OIL CORPORATION	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	8900 - 15975	**Water Depth:**	45
Public Info Code:	Y 12-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
8900 / 8899	DEF	AT first sample examined	DEF	AT	3
9170 / 9169	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
9980 / 9978	DEF	AT - - - - -	DEF	AT	2
11020 / 10982	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	2
13300 / 12291	DEF	AT - - - - -	DEF	AT	3
15975 / 13693	DEF	AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 119	**Date of Summary:**	06-AUG-2001	**First Sample Examined:**	0
Lease Number:	G22246	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11770
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11225
API Well Number:	427104014200	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 05-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
10451 / 10316	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 129	**Date of Summary:**	12-MAR-1998	**First Sample Examined:**	0
Lease Number:	G01848	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13990
Well Name:	014	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13985
API Well Number:	427104012800	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5520 / 5519	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT	
6780 / 6779	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF AT	
7500 / 7499	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF AT	
7830 / 7829	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT	
9330 / 9329	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF AT	
10080 / 10079	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT	
12100 / 12099	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT	
13450 / 13446	DEF	AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 129	**Date of Summary:**	21-JAN-1999	**First Sample Examined:**	0
Lease Number:	G01848	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12601
Well Name:	015	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11487
API Well Number:	427104013000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 14-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8200 / 7753	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
11080 / 10198	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 139	**Date of Summary:**	09-MAY-2006	**First Sample Examined:**	10280
Lease Number:	G27505	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15499
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15480
API Well Number:	427084061500	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	10280 - 15499	**Water Depth:**	51
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10280 / 10272	DEF	AT first sample examined	DEF	IN	2
10340 / 10331	POS	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	2
11330 / 11321	DEF	AT - - - - -	DEF	AT	3
12830 / 12820	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
15050 / 15032	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	3
15110 / 15092	DEF	AT - - - - -	DEF	AT	4
15260 / 15242	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	4
15450 / 15431	POS	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT	4
15480 / 15461	DEF	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	4
15499 / 15480	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 139	**Date of Summary:**	09-MAY-2006	**First Sample Examined:**	15172
Lease Number:	G27505	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15595
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15500
API Well Number:	427084061501	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	15172 - 15592	**Water Depth:**	52
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15172 / 15095	DEF	AT first sample examined	DEF	IN	3
15472 / 15382	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	IN	3
15592 / 15497	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 141	**Date of Summary:**	17-NOV-1999	**First Sample Examined:**	0
Lease Number:	G14864	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8200
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8200
API Well Number:	427084050000	**Drilling Operator:**	TDC ENERGY CORPORATION	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	54
Public Info Code:	Y 06-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
7277 / 7277	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 141	**Date of Summary:**	19-MAR-2001	**First Sample Examined:**	0
Lease Number:	G14864	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8420
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7504
API Well Number:	427084053000	**Drilling Operator:**	TDC ENERGY CORPORATION	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	52
Public Info Code:	Y 18-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
7277 / 6933	DEF	IN	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 156	**Date of Summary:**	14-AUG-2006	**First Sample Examined:**	12800
Lease Number:	G27507	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15699
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15677
API Well Number:	427084061600	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	12800 - 15699	**Water Depth:**	51
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12800 / 12779	DEF	AT first sample examined	DEF	AT	3
12801 / 12780	DEF	IN Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
13010 / 12989	DEF	AT sample gap top	POS	AT	3
13129 / 13108	DEF	AT sample gap bottom	DEF	AT	3
13130 / 13109	POS	IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	3
13250 / 13229	DEF	AT - - - - -	DEF	AT	4
13730 / 13709	DEF	AT - - - - -	DEF	AT	3
14450 / 14429	DEF	AT - - - - -	DEF	AT	2
14720 / 14699	DEF	AT - - - - -	DEF	AT	3
14990 / 14969	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	3
15170 / 15149	DEF	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT	4
15320 / 15298	POS	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	4
15440 / 15418	DEF	AT - - - - -	DEF	AT	5
15699 / 15677	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 162	**Date of Summary:**	14-SEP-2001	**First Sample Examined:**	0
Lease Number:	G22236	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13411
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12307
API Well Number:	427084054400	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 05-OCT-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4568 / 4548	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
7050 / 7029	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
7420 / 7399	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
7920 / 7899	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
8670 / 8649	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
9900 / 9876	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
10160 / 10126	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
11640 / 11227	DEF	AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 165	**Date of Summary:**	01-JAN-2006	**First Sample Examined:**	4500
Lease Number:	G23197	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16213
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16209
API Well Number:	427084061102	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 16180	**Water Depth:**	48
Public Info Code:	Y 20-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Paleo done by Rashel N Rosen, NCR & Associates, foram species abundance and diversity table available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4500 / 4499	DEF	AT first sample examined	DEF	AT	1
4740 / 4739	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	1
5340 / 5339	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	1
5490 / 5489	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	IN	1
5550 / 5549	DEF	AT - - - - -	DEF	AT	1
7050 / 7049	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	1
7120 / 7119	DEF	AT - - - - -	DEF	AT	2
7240 / 7239	DEF	AT - - - - -	DEF	AT	1
7750 / 7749	DEF	AT foram flood	DEF	IN	2
7960 / 7959	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
7990 / 7989	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	3
8050 / 8049	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
8200 / 8199	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
8260 / 8259	DEF	AT local marker benthic foram increase	DEF	AT	3
8350 / 8349	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
8500 / 8499	DEF	AT Bathysiphon fauna	DEF	AT	3
8680 / 8679	DEF	AT - - - - -	DEF	AT	2
9550 / 9549	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	2
9610 / 9609	DEF	IN Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	2
9970 / 9969	DEF	AT - - - - -	DEF	AT	3
10030 / 10029	DEF	AT local marker benthic foram increase	DEF	AT	3
10480 / 10479	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 165	**Date of Summary:**	01-JAN-2006	**First Sample Examined:**	4500
Lease Number:	G23197	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16213
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16209
API Well Number:	427084061102	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4500 - 16180	**Water Depth:**	48
Public Info Code:	Y 20-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10720 / 10719	DEF	AT reworked material	DEF	AT	3
10780 / 10779	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
10810 / 10809	DEF	AT reworked material	DEF	AT	3
11050 / 11049	DEF	AT - - - - -	DEF	AT	2
12010 / 12008	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	AT	3
12160 / 12158	DEF	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
12310 / 12308	DEF	AT - - - - -	DEF	AT	2
12700 / 12698	DEF	IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	AT	3
13720 / 13718	DEF	AT - - - - -	DEF	IN	2
14450 / 14447	DEF	AT local marker benthic foram increase	DEF	AT	3
14740 / 14737	DEF	AT - - - - -	DEF	IN	3
14780 / 14777	DEF	IN Middle Miocene (Langhian) Cibicides 38	DEF	AT	3
14800 / 14797	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
14890 / 14887	DEF	AT local marker deep water fauna	DEF	AT	4
14920 / 14917	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
15100 / 15097	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
15190 / 15187	DEF	AT - - - - -	DEF	AT	4
15700 / 15697	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
16180 / 16176	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 165	**Date of Summary:**	01-JAN-2006	**First Sample Examined:**	16020
Lease Number:	G23197	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17029
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17000
API Well Number:	427084061103	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	16020 - 17020	**Water Depth:**	48
Public Info Code:	Y 20-FEB-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Rashel N Rosen, NCR & Associates, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16020 / 15995	DEF	AT first sample examined	DEF	AT	4
16021 / 15996	DEF	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	4
16210 / 16185	DEF	AT transported inner shelf facies	POS	AT	4
16960 / 16930	DEF	AT - - - - -	DEF	AT	4
17020 / 16989	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 174	**Date of Summary:**	01-APR-2002	**First Sample Examined:**	4000
Lease Number:	G17151	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20034
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16441
API Well Number:	427084055900	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	4000 - 20020	**Water Depth:**	47
Public Info Code:	Y 07-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Rachel N Rosen, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4000 / 4000	DEF	AT first sample examined	DEF	AT	1
4390 / 4389	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	1
4600 / 4599	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	1
4780 / 4779	DEF	AT - - - - -	DEF	IN	1
4840 / 4839	DEF	AT - - - - -	DEF	AT	2
4900 / 4899	DEF	AT - - - - -	DEF	IN	1
5110 / 5109	POS	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	1
5290 / 5289	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	1
5530 / 5529	DEF	AT - - - - -	DEF	AT	2
5980 / 5979	DEF	AT - - - - -	DEF	AT	1
6250 / 6249	DEF	AT - - - - -	DEF	AT	2
6430 / 6429	DEF	AT - - - - -	DEF	IN	1
6670 / 6669	DEF	AT - - - - -	DEF	AT	1
6880 / 6879	DEF	AT - - - - -	DEF	IN	1
7030 / 7029	DEF	AT foram flood	DEF	IN	2
7840 / 7839	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	2
8020 / 8019	DEF	AT - - - - -	DEF	AT	1
8200 / 8199	DEF	AT local marker deep water fauna	DEF	AT	2
8320 / 8318	DEF	AT local marker foram increase	DEF	AT	2
8740 / 8738	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	2
9790 / 9786	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	IN	2
9850 / 9846	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 174	**Date of Summary:**	01-APR-2002	**First Sample Examined:**	4000
Lease Number:	G17151	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20034
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16441
API Well Number:	427084055900	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	4000 - 20020	**Water Depth:**	47
Public Info Code:	Y 07-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9940 / 9936	DEF	AT - - - - -	DEF	IN	3
10090 / 10085	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	IN	3
10150 / 10145	POS	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	3
10420 / 10409	DEF	AT - - - - -	DEF	AT	4
10720 / 10694	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
10880 / 10838	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11590 / 11376	POS	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	4
11680 / 11433	DEF	AT - - - - -	DEF	IN	3
11690 / 11439	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	3
11920 / 11571	DEF	AT - - - - -	DEF	AT	2
12100 / 11654	DEF	AT foram flood	DEF	AT	2
12160 / 11679	POS	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
12580 / 11846	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
12760 / 11923	DEF	AT - - - - -	DEF	IN	2
13960 / 12592	DEF	AT - - - - -	DEF	AT	3
14620 / 12993	DEF	AT - - - - -	DEF	AT	2
15220 / 13364	DEF	AT - - - - -	DEF	IN	2
16420 / 14121	POS	AT fault	DEF	IN	2
17380 / 14733	DEF	AT - - - - -	DEF	AT	3
17710 / 14942	POS	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
19300 / 15952	DEF	AT - - - - -	DEF	AT	2
20020 / 16432	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 175	**Date of Summary:**	01-MAY-2002	**First Sample Examined:**	4000
Lease Number:	G22238	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14037
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13279
API Well Number:	427084055601	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	4000 - 13950	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4000 / 3999	DEF	AT first sample examined	DEF	AT	1
4090 / 4089	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	1
4430 / 4429	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	1
4810 / 4808	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	1
4990 / 4987	DEF	AT - - - - -	DEF	IN	1
5990 / 5985	DEF	AT - - - - -	DEF	AT	1
7030 / 7025	DEF	AT foram flood	DEF	IN	1
7200 / 7195	DEF	IN Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	1
7440 / 7435	DEF	AT - - - - -	DEF	AT	1
8430 / 8419	DEF	AT - - - - -	DEF	AT	2
8460 / 8449	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	2
8760 / 8746	DEF	AT - - - - -	DEF	AT	1
9090 / 9074	POS	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	2
9420 / 9402	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	2
10080 / 10059	DEF	AT - - - - -	DEF	IN	1
10140 / 10119	DEF	AT - - - - -	DEF	AT	2
10500 / 10477	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	2
10710 / 10685	DEF	AT local marker planktic foram increase	DEF	IN	2
10711 / 10686	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	IN	2
11430 / 11398	POS	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	2
11760 / 11715	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	2
11820 / 11771	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 175	**Date of Summary:**	01-MAY-2002	**First Sample Examined:**	4000
Lease Number:	G22238	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14037
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13279
API Well Number:	427084055601	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	4000 - 13950	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11850 / 11798	POS	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	2
12030 / 11959	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	2
12390 / 12263	DEF	AT - - - - -	DEF	AT	1
13320 / 12886	DEF	AT - - - - -	DEF	IN	1
13950 / 13233	DEF	AT last sample examined	DEF	IN	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 175	**Date of Summary:**	01-JUN-2002	**First Sample Examined:**	10300
Lease Number:	G22238	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18854
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15695
API Well Number:	427084055602	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	10300 - 18854	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10300 / 10278	DEF	AT first sample examined	DEF	AT	
10330 / 10307	POS	IN Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
10360 / 10337	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	3
10510 / 10485	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	IN	3
10690 / 10663	DEF	AT local marker planktic foram increase	DEF	IN	3
10691 / 10664	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	IN	3
10900 / 10869	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
11020 / 10985	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
11500 / 11424	POS	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	3
11590 / 11502	DEF	AT local marker (general)	DEF	IN	3
11880 / 11746	DEF	IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	3
11960 / 11812	POS	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	3
12060 / 11895	DEF	AT - - - - -	DEF	AT	2
12231 / 12033	DEF	AT - - - - -	DEF	AT	1
12340 / 12120	DEF	AT - - - - -	DEF	IN	1
12370 / 12143	DEF	AT - - - - -	DEF	AT	2
12400 / 12167	DEF	AT - - - - -	DEF	AT	1
13120 / 12673	DEF	AT - - - - -	DEF	AT	2
13360 / 12829	DEF	AT - - - - -	DEF	IN	2
13450 / 12885	DEF	AT - - - - -	DEF	AT	1
14130 / 13278	DEF	AT - - - - -	DEF	AT	2
14340 / 13393	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 175	**Date of Summary:**	01-JUN-2002	**First Sample Examined:**	10300
Lease Number:	G22238	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18854
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15695
API Well Number:	427084055602	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	10300 - 18854	**Water Depth:**	50
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description			Ecozone
14970 / 13720	DEF	AT - - - - -	DEF AT	2
16350 / 14434	DEF	AT - - - - -	DEF AT	1
16830 / 14676	DEF	AT - - - - -	DEF AT	2
16920 / 14721	DEF	AT - - - - -	DEF IN	2
17190 / 14855	DEF	AT - - - - -	DEF AT	3
17520 / 15018	DEF	AT local marker (general)	DEF AT	3
18854 / 15696	DEF	AT last sample examined	DEF AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 176	**Date of Summary:**	06-JUN-2000	**First Sample Examined:**	0
Lease Number:	G06167	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17835
Well Name:	C006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8887
API Well Number:	427084050800	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	54
Public Info Code:	Y 01-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10671 / 5688	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
11492 / 6044	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
16594 / 8309	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 176	**Date of Summary:**	28-JUN-2000	**First Sample Examined:**	0
Lease Number:	G06167	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18028
Well Name:	C006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8940
API Well Number:	427084050801	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	54
Public Info Code:	Y 10-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10486 / 5705	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
11320 / 6063	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
16732 / 8378	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 176	**Date of Summary:**	24-OCT-2000	**First Sample Examined:**	0
Lease Number:	G06167	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18378
Well Name:	C007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8820
API Well Number:	427084051900	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	54
Public Info Code:	Y 10-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9638 / 5744	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
17019 / 8287	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 197	**Date of Summary:**	08-NOV-2001	**First Sample Examined:**	0
Lease Number:	G22238	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14600
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14598
API Well Number:	427084054800	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	130
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
7600 / 7600	DEF	AT	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	
9550 / 9550	DEF	AT	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
10150 / 10150	DEF	AT	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	
11680 / 11680	DEF	AT	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	
12130 / 12130	DEF	AT	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	
14260 / 14259	DEF	IN	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	30-DEC-1999	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13493
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13484
API Well Number:	427084049900	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7716 / 7716	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
8425 / 8425	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
12100 / 12096	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	15-JAN-2002	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13493
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13484
API Well Number:	427084049900	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description		Ecozone
10990 / 10989	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
11315 / 11314	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
12100 / 12096	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	26-JUN-2000	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15749
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14766
API Well Number:	427084050600	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7876 / 7716	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
8598 / 8341	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
10944 / 10427	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
13171 / 12304	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	15-MAY-2001	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14672
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13322
API Well Number:	427084051500	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	42
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7811 / 7810	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
8442 / 8441	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
10426 / 10354	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
12380 / 11727	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	12-FEB-2001	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13730
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13305
API Well Number:	427084052700	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	42
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12064 / 11643	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	26-MAR-2001	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14300
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13206
API Well Number:	427084053101	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	42
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9902 / 9900	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
11802 / 11626	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 202	**Date of Summary:**	28-SEP-2000	**First Sample Examined:**	0
Lease Number:	G14870	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8235
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6400
API Well Number:	427084051400	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	65
Public Info Code:	Y 03-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7435 / 5798	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 206	**Date of Summary:**	11-APR-2000	**First Sample Examined:**	8990
Lease Number:	G20660	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11974
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10900
API Well Number:	427084050900	**Drilling Operator:**	SENECA RESOURCES CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	8990 - 11974	**Water Depth:**	54
Public Info Code:	Y 25-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
8990 / 7916	DEF	AT	first sample examined	DEF	AT	2
8991 / 7917	POS	IN	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	2
9370 / 8296	DEF	AT	- - - - -	DEF	AT	3
9700 / 8626	DEF	AT	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	3
10210 / 9136	DEF	AT	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
11974 / 10898	DEF	AT	last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI 206	**Date of Summary:**	15-MAY-2000	**First Sample Examined:**	0
Lease Number:	G20660	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8996
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7600
API Well Number:	427084051200	**Drilling Operator:**	SENECA RESOURCES CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	55
Public Info Code:	Y 26-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
6694 / 5908	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	
7858 / 6750	DEF	IN	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 1	**Date of Summary:**	06-JAN-2005	**First Sample Examined:**	7750
Lease Number:	G25566	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16849
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14747
API Well Number:	427084059700	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 2	**Sample Range:**	7750 - 16849	**Water Depth:**	52
Public Info Code:	Y 22-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7750 / 7750	DEF	AT	first sample examined	DEF	AT	3
7780 / 7780	POS	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
8550 / 8550	POS	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	3
9298 / 9295	POS	AT	maximum flooding surface	DEF	AT	3
9299 / 9296	DEF	AT	Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	3
9300 / 9297	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	3
9480 / 9473	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	3
9629 / 9618	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
9630 / 9619	DEF	AT	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
9850 / 9831	POS	AT	maximum flooding surface	DEF	AT	4
9960 / 9936	DEF	AT	Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	4
10140 / 10105	DEF	AT	faunal change (no faunal increase)	DEF	AT	3
10230 / 10190	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	3
10290 / 10246	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
10800 / 10717	DEF	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	4
10918 / 10823	POS	AT	maximum flooding surface	DEF	AT	4
10919 / 10823	DEF	AT	Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	AT	4
10920 / 10824	DEF	AT	Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	4
11190 / 11060	POS	AT	maximum flooding surface	DEF	AT	4
11280 / 11136	DEF	AT	Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
11430 / 11260	DEF	AT	- - - - -	DEF	AT	3
11730 / 11500	DEF	AT	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 1	**Date of Summary:**	06-JAN-2005	**First Sample Examined:**	7750
Lease Number:	G25566	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16849
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14747
API Well Number:	427084059700	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 2	**Sample Range:**	7750 - 16849	**Water Depth:**	52
Public Info Code:	Y 22-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12450 / 12027	POS	AT maximum flooding surface	DEF	AT	3
13800 / 12954	POS	AT maximum flooding surface	DEF	AT	3
14790 / 13540	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	AT	3
14840 / 13568	POS	AT maximum flooding surface	DEF	AT	3
14880 / 13591	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
16770 / 14699	POS	AT maximum flooding surface	DEF	AT	4
16830 / 14735	DEF	AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	AT	4
16849 / 14747	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 1	**Date of Summary:**	06-JAN-2005	**First Sample Examined:**	9990
Lease Number:	G25566	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16849
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14747
API Well Number:	427084059700	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	101
Paleo Report Num:	2 of 2	**Sample Range:**	9990 - 16849	**Water Depth:**	52
Public Info Code:	Y 22-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9990 / 9964	DEF	AT	first sample examined	DEF	AT	
9991 / 9965	DEF	IN	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
10530 / 10470	POS	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
10890 / 10798	POS	IN	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
11009 / 10903	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
11010 / 10904	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
11190 / 11060	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
11520 / 11333	DEF	AT	Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
16500 / 14537	POS	AT	Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
16849 / 14747	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 7	**Date of Summary:**	17-SEP-1998	**First Sample Examined:**	0
Lease Number:	G15781	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11110
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11006
API Well Number:	427084047600	**Drilling Operator:**	PERENCO INC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	62
Public Info Code:	Y 04-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
5105 / 5007	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
6825 / 6722	DEF	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
8927 / 8824	DEF	IN	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 7	**Date of Summary:**	29-NOV-2000	**First Sample Examined:**	0
Lease Number:	G15781	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15242
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13997
API Well Number:	427084052100	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	49
Public Info Code:	Y 04-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12695 / 11915	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 7	**Date of Summary:**	05-JUL-2001	**First Sample Examined:**	0
Lease Number:	G15781	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16580
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15071
API Well Number:	427084053300	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	49
Public Info Code:	Y 04-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11825 / 11823	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
13556 / 13384	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3306 / 3306	DEF	AT first sample examined	DEF	AT	1
3780 / 3780	POS	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	1
3900 / 3900	POS	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	2
3960 / 3960	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	2
4650 / 4650	DEF	AT - - - - -	DEF	AT	3
4710 / 4710	POS	IN Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	3
5520 / 5520	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
5580 / 5580	POS	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT	3
5700 / 5700	POS	IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	3
6090 / 6090	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	4
6120 / 6120	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
6178 / 6178	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
6179 / 6179	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
6180 / 6180	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
6208 / 6208	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	6
6209 / 6209	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
6210 / 6210	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	6
6240 / 6240	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	6
6270 / 6270	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
6300 / 6300	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
6330 / 6330	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	6
6360 / 6360	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
6450 / 6450	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
6510 / 6510	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
6690 / 6690	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	6
6750 / 6750	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	6
6780 / 6780	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
6900 / 6900	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
6930 / 6930	DEF	AT faunal change (no faunal increase)	DEF	AT	5
7230 / 7230	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
7440 / 7440	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
7830 / 7830	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
8069 / 8069	POS	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
8070 / 8070	POS	IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
8190 / 8190	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
8220 / 8220	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
9150 / 9150	DEF	AT Upper Miocene (Tortonian) Reticulofenestra pseudoumbilica "C"	DEF	AT	5
9180 / 9180	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
9240 / 9240	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
9270 / 9270	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	5
9810 / 9810	POS	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	5
9840 / 9840	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
10020 / 10020	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
10560 / 10560	DEF	AT - - - - -	DEF	AT	4
11100 / 11100	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
11250 / 11250	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11310 / 11310	POS	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
11520 / 11520	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
11550 / 11550	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
12540 / 12540	POS	IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
12720 / 12720	POS	IN Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
12870 / 12870	DEF	AT - - - - -	DEF	AT	6
13020 / 13020	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
13710 / 13710	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
13740 / 13740	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
14250 / 14250	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
14429 / 14429	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
14430 / 14430	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
14610 / 14610	POS	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
14685 / 14685	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
14820 / 14820	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
15359 / 15359	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
15360 / 15360	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
15570 / 15570	POS	IN Upper Oligocene (Chattian) Sphenolithus ciperoensis (very rare)	DEF	AT	5
15720 / 15720	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
15809 / 15809	POS	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
15810 / 15810	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
15870 / 15870	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
16020 / 16020	POS	AT Upper Oligocene (Chattian) Marginulina texana	DEF	AT	5
16170 / 16170	DEF	AT Upper Oligocene (Chattian) Bolivina mexicana	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16200 / 16200	DEF	AT - - - - -	DEF	AT	4
16830 / 16830	DEF	AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF	AT	4
16920 / 16920	POS	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	4
17160 / 17160	DEF	AT - - - - -	DEF	AT	3
18360 / 18360	DEF	AT - - - - -	DEF	AT	4
19350 / 19350	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	4
19860 / 19859	POS	IN Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF	AT	4
20010 / 20009	POS	AT local marker floral increase	DEF	AT	4
20520 / 20519	DEF	AT - - - - -	DEF	AT	5
20580 / 20579	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	5
20610 / 20609	POS	IN Lower Oligocene (Rupelian) Anomalina bilateralis	DEF	AT	5
20640 / 20639	POS	AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF	AT	5
20730 / 20729	POS	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	5
20790 / 20789	POS	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT	5
20880 / 20879	POS	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	5
21150 / 21149	DEF	AT salt	DEF	AT	5
21300 / 21299	DEF	AT base of salt	DEF	AT	5
21418 / 21417	DEF	AT radiolarians	DEF	AT	5
21419 / 21418	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT	5
21420 / 21419	DEF	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	AT	5
21480 / 21479	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	AT	5
21510 / 21509	POS	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	AT	5
21689 / 21688	POS	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT	5
21690 / 21689	POS	AT Lower Eocene (Ypresian) Morozovella quetra	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
21720 / 21719	DEF	IN	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
22080 / 22079	DEF	AT	out-of-place section	DEF	AT	5
22650 / 22648	POS	AT	Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
22710 / 22708	POS	AT	Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
22770 / 22768	POS	AT	Lower Oligocene (Rupelian) Cibicides pippeni	DEF	AT	5
23040 / 23037	POS	IN	Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	5
23280 / 23276	POS	AT	Lower Oligocene (Rupelian) Ismolithus recurvus	DEF	AT	5
23460 / 23455	POS	AT	Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	5
23490 / 23484	POS	AT	Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	5
23520 / 23514	POS	AT	Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	5
23550 / 23544	DEF	AT	local marker floral increase	DEF	AT	5
23610 / 23604	DEF	AT	Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT	5
23760 / 23753	POS	AT	Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	5
23820 / 23812	POS	AT	Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	5
23880 / 23872	POS	AT	Middle Eocene (Bartonian) Nonionella cockfieldensis	DEF	AT	5
24090 / 24081	DEF	AT	Middle Eocene (Bartonian) Morozovella lehneri	DEF	AT	5
24960 / 24946	DEF	AT	Upper Eocene (Priabonian) Sphenolithus obtusus	DEF	AT	5
24999 / 24984	POS	AT	Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	AT	5
25000 / 24985	POS	AT	Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF	AT	5
25229 / 25213	POS	IN	Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	5
25230 / 25214	POS	AT	Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	5
25260 / 25244	DEF	AT	Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT	5
25348 / 25332	DEF	AT	Middle Eocene (Bartonian) Subbotina frontosa	DEF	AT	5
25349 / 25333	POS	AT	Middle Eocene (Bartonian) Acarinina broedermanni	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 119	**Date of Summary:**	18-JUN-2009	**First Sample Examined:**	3306
Lease Number:	G26519	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28404
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28382
API Well Number:	427084062600	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	3306 - 28400	**Water Depth:**	100
Public Info Code:	Y 31-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
25350 / 25334	POS	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	AT	5
25590 / 25573	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT	5
25620 / 25603	DEF	AT radiolarians	DEF	AT	5
25798 / 25780	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT	5
25799 / 25781	POS	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	AT	5
25800 / 25782	POS	AT Lower Eocene (Ypresian) Acarinina angulosa	DEF	AT	5
25830 / 25812	DEF	AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF	AT	5
25920 / 25901	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	5
25950 / 25931	DEF	AT local marker floral decrease	DEF	AT	5
26070 / 26051	DEF	AT Lower Eocene (Ypresian) Morozovella acuta	DEF	AT	5
27330 / 27309	POS	AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF	AT	5
28400 / 28378	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 382	**Date of Summary:**	19-AUG-1998	**First Sample Examined:**	3540
Lease Number:	G02393	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12038
Well Name:	F016	**Paleo Done By:**	GEORGE J. CONSTANCE, JR.	**Borehole TVD:**	5812
API Well Number:	427114066805	**Drilling Operator:**	MOBIL PRODUCING TEXAS & NEW ME	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	3540 - 11970	**Water Depth:**	342
Public Info Code:	Y 24-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
3540 / 2705	DEF	AT first sample examined	DEF	AT	
3989 / 2821	DEF	AT reworked material	DEF	AT	
3990 / 2821	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	
5250 / 3123	DEF	AT local marker foram increase	DEF	AT	
8460 / 3848	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	3
8850 / 3967	DEF	AT local marker foram increase	DEF	IN	3
8910 / 3988	DEF	AT faunal change (no faunal increase)	DEF	AT	2
8970 / 4008	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
10140 / 4559	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	2
11970 / 5758	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 382	**Date of Summary:**	03-APR-1998	**First Sample Examined:**	5747
Lease Number:	G02393	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8740
Well Name:	F023	**Paleo Done By:**	GEORGE J. CONSTANCE, JR.	**Borehole TVD:**	7886
API Well Number:	427114069302	**Drilling Operator:**	MOBIL PRODUCING TEXAS & NEW ME	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	5747 - 8740	**Water Depth:**	347
Public Info Code:	Y 03-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5747 / 5101	DEF	AT first sample examined	DEF	AT	2
5790 / 5133	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
5940 / 5246	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	3
6210 / 5466	DEF	AT local marker foram increase	DEF	AT	3
6570 / 5778	DEF	AT local marker foram increase	DEF	AT	3
6930 / 6102	DEF	AT local marker foram increase	DEF	AT	3
8740 / 7886	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 415	**Date of Summary:**	13-APR-1998	**First Sample Examined:**	0
Lease Number:	G15793	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8204
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7751
API Well Number:	427094104300	**Drilling Operator:**	TANA OIL AND GAS CORPORATION	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	145
Public Info Code:	Y 25-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7400 / 7104	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 416	**Date of Summary:**	03-OCT-2001	**First Sample Examined:**	0
Lease Number:	G15794	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7451
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6922
API Well Number:	427094101801	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	138
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6950 / 6505	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 416	**Date of Summary:**	22-SEP-2000	**First Sample Examined:**	0
Lease Number:	G15794	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10720
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7431
API Well Number:	427094109200	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	117
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	139
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8659 / 6140	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 416	**Date of Summary:**	24-JUN-1999	**First Sample Examined:**	0
Lease Number:	G15794	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8768
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7078
API Well Number:	427094106400	**Drilling Operator:**	TANA OIL AND GAS CORPORATION	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	133
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
3400 / 3342	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT
4100 / 3930	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
7050 / 5928	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 416	**Date of Summary:**	17-DEC-1999	**First Sample Examined:**	0
Lease Number:	G15794	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7501
Well Name:	C002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7181
API Well Number:	427094106600	**Drilling Operator:**	TANA OIL AND GAS CORPORATION	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	138
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
3150 / 3149	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT
4900 / 4891	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
6300 / 6145	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 521	**Date of Summary:**	08-AUG-2001	**First Sample Examined:**	0
Lease Number:	G17190	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6032
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	4852
API Well Number:	427094109000	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	242
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
4016 / 3578	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
5302 / 4375	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 521	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	0
Lease Number:	G17190	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	4890
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	4701
API Well Number:	427094109500	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	231
Public Info Code:	Y 27-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
3801 / 3760	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 554	**Date of Summary:**	23-OCT-2001	**First Sample Examined:**	0
Lease Number:	G21356	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	5950
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5950
API Well Number:	427094110400	**Drilling Operator:**	CHIEFTAIN INTERNATIONAL US INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	257
Public Info Code:	Y 03-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
2950 / 2950	DEF	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	
5504 / 5504	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 568	**Date of Summary:**	01-JUN-2005	**First Sample Examined:**	8860
Lease Number:	G02716	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12651
Well Name:	A019	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	11693
API Well Number:	427094115100	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	8860 - 12610	**Water Depth:**	271
Public Info Code:	Y 29-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8860 / 8307	DEF	AT first sample examined	DEF	AT	4
8861 / 8308	DEF	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
9010 / 8441	DEF	AT - - - - -	POS	AT	4
9100 / 8521	DEF	AT - - - - -	DEF	IN	3
9250 / 8656	DEF	AT - - - - -	DEF	AT	4
9280 / 8683	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
9400 / 8791	DEF	AT - - - - -	DEF	AT	5
9430 / 8818	DEF	AT - - - - -	DEF	AT	4
9460 / 8845	DEF	AT - - - - -	POS	AT	4
9550 / 8926	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS	AT	4
9970 / 9302	DEF	AT - - - - -	DEF	AT	3
10180 / 9490	DEF	AT - - - - -	DEF	IN	3
10240 / 9544	DEF	AT - - - - -	DEF	AT	3
10660 / 9923	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
10870 / 10114	DEF	AT - - - - -	DEF	AT	4
10930 / 10169	DEF	AT - - - - -	POS	AT	4
10960 / 10196	DEF	AT - - - - -	DEF	AT	3
11020 / 10251	DEF	AT - - - - -	POS	IN	2
11200 / 10414	DEF	AT - - - - -	POS	AT	2
11320 / 10523	DEF	AT - - - - -	POS	IN	2
11350 / 10550	DEF	AT - - - - -	DEF	IN	3
11380 / 10577	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 568	**Date of Summary:**	01-JUN-2005	**First Sample Examined:**	8860
Lease Number:	G02716	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12651
Well Name:	A019	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	11693
API Well Number:	427094115100	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	8860 - 12610	**Water Depth:**	271
Public Info Code:	Y 29-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11410 / 10604	DEF	AT - - - - -	DEF	IN	3
11500 / 10685	DEF	AT - - - - -	POS	AT	4
11530 / 10712	DEF	AT - - - - -	DEF	IN	3
12070 / 11192	DEF	AT local marker foram increase	DEF	IN	3
12230 / 11332	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	3
12340 / 11428	DEF	AT - - - - -	POS	AT	4
12370 / 11454	DEF	AT - - - - -	DEF	AT	4
12400 / 11480	DEF	AT - - - - -	POS	AT	4
12430 / 11505	DEF	AT - - - - -	DEF	AT	4
12460 / 11531	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12520 / 11582	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
12550 / 11608	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
12610 / 11658	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 568	**Date of Summary:**	02-JUN-2005	**First Sample Examined:**	7990
Lease Number:	G25599	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12445
Well Name:	A018	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	10353
API Well Number:	427094114800	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	7990 - 12430	**Water Depth:**	271
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7990 / 6703	DEF	AT first sample examined	DEF	IN	3
7991 / 6704	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	3
8050 / 6751	DEF	AT - - - - -	POS	AT	4
8120 / 6807	DEF	AT - - - - -	DEF	IN	3
8260 / 6917	DEF	AT - - - - -	POS	AT	4
8560 / 7160	DEF	AT - - - - -	DEF	AT	3
8770 / 7326	DEF	AT - - - - -	POS	AT	3
8890 / 7419	POS	AT local marker foram increase	DEF	IN	3
9070 / 7557	DEF	AT local marker foram increase	POS	AT	4
9190 / 7650	DEF	AT - - - - -	DEF	IN	3
10090 / 8393	DEF	AT local marker foram increase	POS	AT	4
10180 / 8469	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	POS	AT	4
10240 / 8520	DEF	AT - - - - -	DEF	IN	3
10360 / 8622	DEF	AT - - - - -	POS	AT	4
10390 / 8648	DEF	AT - - - - -	DEF	IN	3
10720 / 8928	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS	AT	4
10840 / 9028	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	4
11080 / 9227	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11200 / 9328	DEF	AT - - - - -	DEF	AT	3
11410 / 9502	DEF	AT - - - - -	POS	AT	4
12430 / 10343	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 569	**Date of Summary:**	16-AUG-2005	**First Sample Examined:**	7980
Lease Number:	G25599	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10238
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	10238
API Well Number:	427094115200	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	7980 - 10238	**Water Depth:**	271
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7980 / 7979	DEF	AT first sample examined	DEF	AT	2
7981 / 7980	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
8370 / 8369	POS	AT local marker foram increase	DEF	AT	3
8430 / 8429	DEF	AT - - - - -	DEF	IN	2
8490 / 8489	DEF	AT local marker foram increase	DEF	AT	3
8550 / 8549	DEF	AT - - - - -	DEF	IN	2
8670 / 8669	DEF	AT - - - - -	DEF	AT	3
8730 / 8729	DEF	AT local marker benthic foram increase	POS	AT	4
8790 / 8789	DEF	AT - - - - -	DEF	IN	3
8940 / 8939	DEF	AT - - - - -	POS	AT	4
8970 / 8969	DEF	AT - - - - -	DEF	IN	3
9120 / 9119	DEF	AT - - - - -	DEF	AT	3
9150 / 9149	DEF	AT local marker planktic foram increase	DEF	AT	3
9180 / 9179	DEF	AT - - - - -	DEF	IN	2
9240 / 9239	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	3
9300 / 9299	DEF	AT - - - - -	DEF	IN	2
9360 / 9359	DEF	AT - - - - -	DEF	AT	2
9420 / 9419	DEF	AT - - - - -	DEF	IN	2
9570 / 9569	DEF	AT - - - - -	POS	AT	4
9630 / 9629	DEF	AT - - - - -	DEF	IN	3
9669 / 9668	DEF	AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	IN	3
9670 / 9669	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 569	**Date of Summary:**	16-AUG-2005	**First Sample Examined:**	7980
Lease Number:	G25599	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10238
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	10238
API Well Number:	427094115200	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	7980 - 10238	**Water Depth:**	271
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9839 / 9838	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS	AT	4
9840 / 9839	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	POS	AT	4
9870 / 9869	DEF	AT - - - - -	DEF	AT	4
9900 / 9899	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9930 / 9929	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	4
10020 / 10019	DEF	AT - - - - -	POS	AT	4
10050 / 10049	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS	AT	4
10110 / 10109	DEF	AT - - - - -	DEF	AT	4
10140 / 10139	DEF	AT - - - - -	DEF	IN	3
10228 / 10227	DEF	AT last sample examined	POS	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 569	**Date of Summary:**	16-AUG-2005	**First Sample Examined:**	9566
Lease Number:	G25599	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12500
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	12497
API Well Number:	427094115201	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	9566 - 12500	**Water Depth:**	271
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9566 / 9565	DEF	AT first sample examined	DEF	IN	3
9590 / 9589	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9617 / 9616	DEF	AT - - - - -	DEF	IN	3
9680 / 9679	DEF	AT - - - - -	DEF	IN	2
9770 / 9769	DEF	AT - - - - -	DEF	IN	3
9800 / 9799	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
9830 / 9828	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
9890 / 9888	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
9950 / 9948	DEF	AT - - - - -	DEF	AT	4
10040 / 10037	DEF	AT - - - - -	POS	AT	4
10070 / 10067	POS	AT local marker foram increase	DEF	AT	4
10130 / 10127	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS	AT	4
10290 / 10287	DEF	AT - - - - -	DEF	IN	3
10410 / 10407	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
10851 / 10848	DEF	AT - - - - -	DEF	AT	4
10949 / 10946	DEF	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	4
10950 / 10947	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	4
10980 / 10977	DEF	AT - - - - -	DEF	IN	3
11190 / 11187	DEF	AT - - - - -	POS	AT	4
11220 / 11217	DEF	AT - - - - -	DEF	IN	3
11340 / 11337	DEF	AT - - - - -	POS	AT	4
11370 / 11367	DEF	AT - - - - -	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 569	**Date of Summary:**	16-AUG-2005	**First Sample Examined:**	9566
Lease Number:	G25599	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12500
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	12497
API Well Number:	427094115201	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	9566 - 12500	**Water Depth:**	271
Public Info Code:	Y 31-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11393 / 11390	DEF	AT - - - - -	POS	AT	4
11400 / 11397	DEF	AT - - - - -	DEF	IN	3
11490 / 11487	DEF	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	POS	AT	4
11519 / 11516	DEF	AT Eggerella sp. (local marker)	POS	AT	4
11520 / 11517	DEF	AT Cyclammina cancellata (local marker)	POS	AT	4
11610 / 11607	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
11640 / 11637	DEF	AT - - - - -	DEF	AT	4
11670 / 11667	DEF	AT Cyclammina sp. (local marker)	POS	AT	4
11723 / 11720	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	POS	AT	4
11912 / 11909	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	4
11940 / 11937	DEF	AT local marker benthic foram increase	DEF	AT	4
12000 / 11997	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
12030 / 12027	DEF	AT - - - - -	DEF	AT	5
12057 / 12054	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12058 / 12055	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
12059 / 12056	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
12060 / 12057	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12120 / 12117	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	5
12240 / 12237	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
12500 / 12497	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 582	**Date of Summary:**	06-MAR-2001	**First Sample Examined:**	0
Lease Number:	G02719	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14758
Well Name:	D002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13709
API Well Number:	427094110801	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	89
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	440
Public Info Code:	Y 18-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10310 / 9756	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT
11967 / 11228	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT
13193 / 12305	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	HI A 582	**Date of Summary:**	20-APR-2001	**First Sample Examined:**	0
Lease Number:	G02719	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13436
Well Name:	D003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11643
API Well Number:	427094111400	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	89
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	440
Public Info Code:	Y 30-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10945 / 10061	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT
12410 / 11008	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Cortez Bank Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
20620 / 20619	DEF	AT first sample examined	DEF	IN	6
20621 / 20620	DEF	AT out-of-place section	DEF	IN	6
20680 / 20679	DEF	AT local marker planktic foram increase	DEF	IN	6
20920 / 20919	DEF	AT local marker foram increase	DEF	IN	6
21070 / 21069	DEF	AT local marker planktic foram increase	DEF	IN	6
21249 / 21248	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	6
21250 / 21249	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	6
21310 / 21309	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	6
21339 / 21338	DEF	AT out-of-place section	DEF	IN	6
21340 / 21339	DEF	AT radiolarians	DEF	IN	6
21400 / 21399	DEF	AT local marker planktic foram increase	DEF	IN	6
21519 / 21518	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	IN	6
21520 / 21519	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	6
21580 / 21579	DEF	AT local marker foram decrease	DEF	IN	6
22000 / 21999	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	6
22060 / 22059	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	IN	6
22120 / 22119	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	IN	6
22209 / 22208	DEF	AT radiolarians	DEF	IN	6
22210 / 22209	DEF	AT local marker planktic foram increase	DEF	IN	6
22240 / 22239	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	IN	6
22360 / 22359	DEF	AT local marker foram increase	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
22600 / 22599	DEF	AT local marker planktic foram increase	DEF	IN	6
22840 / 22839	DEF	AT local marker planktic foram increase	DEF	IN	6
22870 / 22869	DEF	AT local marker foram decrease	DEF	IN	6
23230 / 23229	DEF	AT local marker floral increase	DEF	IN	6
23297 / 23296	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	IN	6
23440 / 23439	POS	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	6
23470 / 23469	DEF	AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	IN	6
23620 / 23619	DEF	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	IN	6
23649 / 23648	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	IN	6
23650 / 23649	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	IN	6
23739 / 23738	DEF	AT radiolarians	DEF	IN	6
23740 / 23739	DEF	AT local marker planktic foram increase	DEF	IN	6
23860 / 23858	DEF	IN Middle Eocene (Lutetian) Morozovella aragonensis	DEF	IN	6
23890 / 23888	DEF	AT radiolarians	DEF	IN	6
24098 / 24096	DEF	AT local marker foram decrease	DEF	IN	6
24099 / 24097	DEF	AT Middle Eocene (Lutetian) Discoaster sublodoensis	DEF	IN	6
24100 / 24098	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	IN	6
24129 / 24127	POS	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	IN	6
24130 / 24128	POS	AT Lower Eocene (Ypresian) Morozovella quetra	DEF	IN	6
24280 / 24278	DEF	AT radiolarians	DEF	IN	6
24364 / 24362	DEF	AT salt	DEF	AT	6
24610 / 24608	DEF	AT base of salt	DEF	AT	6
24790 / 24788	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
24880 / 24878	DEF	AT Arenaceous fauna (local marker)	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
25030 / 25028	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
25120 / 25118	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	6
25240 / 25238	DEF	AT Lower Miocene (Aquitanian) Discoaster saundersi	DEF	AT	6
25294 / 25292	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6
25450 / 25448	POS	AT local marker planktic foram increase	DEF	AT	6
25570 / 25568	DEF	AT transported shelf fauna	POS	AT	6
25600 / 25598	POS	AT local marker planktic foram increase	DEF	AT	6
25660 / 25658	DEF	AT Bathysiphon fauna	DEF	AT	6
25720 / 25718	POS	AT local marker planktic foram increase	DEF	AT	6
25840 / 25838	DEF	AT Bathysiphon fauna	DEF	AT	6
26050 / 26048	DEF	AT Arenaceous fauna (local marker)	DEF	AT	6
26169 / 26167	DEF	AT local marker benthic foram increase	DEF	AT	6
26170 / 26168	DEF	AT local marker planktic foram increase	DEF	AT	6
26260 / 26258	DEF	AT transported shelf fauna	POS	AT	6
26290 / 26288	POS	AT Arenaceous fauna (local marker)	DEF	AT	6
26349 / 26347	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	6
26350 / 26348	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
26380 / 26378	DEF	AT - - - - -	DEF	IN	6
26490 / 26488	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	6
26680 / 26678	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	IN	6
26740 / 26738	DEF	AT local marker planktic foram increase	DEF	IN	6
26770 / 26768	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	IN	6
26830 / 26828	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	IN	6
26980 / 26978	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27099 / 27097	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	6
27100 / 27098	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	6
27190 / 27188	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	6
27219 / 27217	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	6
27220 / 27218	POS	AT local marker planktic foram increase	DEF	IN	6
27339 / 27337	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	IN	6
27340 / 27338	POS	AT local marker planktic foram increase	DEF	IN	6
27430 / 27428	DEF	AT local marker planktic foram increase	DEF	IN	6
27730 / 27728	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	6
27880 / 27878	DEF	AT Arenaceous fauna (local marker)	DEF	IN	6
28360 / 28358	POS	AT local marker planktic foram increase	DEF	IN	6
28390 / 28388	DEF	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	IN	6
28569 / 28567	DEF	AT reworked material	DEF	IN	6
28570 / 28568	DEF	AT local marker planktic foram increase	DEF	IN	6
28625 / 28623	DEF	AT unconformity	DEF	IN	6
28626 / 28624	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	IN	6
28627 / 28625	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	IN	6
28628 / 28626	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	IN	6
28629 / 28627	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	IN	6
28630 / 28628	DEF	AT radiolarians	DEF	IN	6
28660 / 28658	DEF	AT local marker foram decrease	DEF	IN	6
28748 / 28746	DEF	AT unconformity	DEF	IN	6
28749 / 28747	DEF	AT Upper Eocene (Priabonian) Sphenolithus obtusus	DEF	IN	6
28750 / 28748	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
28870 / 28868	DEF	AT Arenaceous fauna (local marker)	DEF	IN	6
28960 / 28958	DEF	AT radiolarians	DEF	IN	6
28989 / 28987	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	6
28990 / 28988	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	IN	6
29019 / 29017	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	IN	6
29020 / 29018	POS	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	IN	6
29050 / 29048	DEF	AT radiolarians	DEF	IN	6
29109 / 29107	DEF	AT Middle Eocene (Lutetian) Discoaster sublodoensis	DEF	IN	6
29110 / 29108	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	IN	6
29139 / 29137	DEF	AT radiolarians	DEF	IN	6
29140 / 29138	DEF	AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF	IN	6
29170 / 29168	DEF	AT local marker foram decrease	DEF	IN	6
29200 / 29198	DEF	AT Bathysiphon fauna	DEF	IN	6
29237 / 29235	DEF	AT local marker foram decrease	DEF	IN	6
29238 / 29236	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	IN	6
29260 / 29258	POS	AT Bathysiphon fauna	DEF	IN	6
29380 / 29378	DEF	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	IN	6
29450 / 29448	DEF	AT local marker planktic foram increase	DEF	IN	6
29530 / 29528	DEF	AT Upper Paleocene (Thanetian) Morozovella angulata	DEF	IN	6
29680 / 29678	POS	AT local marker planktic foram increase	DEF	IN	6
29890 / 29888	POS	AT local marker planktic foram increase	DEF	IN	6
29920 / 29918	DEF	AT local marker foram increase	DEF	IN	6
29950 / 29948	DEF	AT local marker foram decrease	DEF	IN	6
30160 / 30157	DEF	AT local marker foram decrease	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	03-DEC-2007	**First Sample Examined:**	20620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31462
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	31459
API Well Number:	608084001200	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	20620 - 31462	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
30190 / 30187	POS	AT Bathysiphon fauna	DEF	IN	6
30280 / 30277	POS	AT local marker planktic foram increase	DEF	IN	6
30430 / 30427	POS	AT Bathysiphon fauna	DEF	IN	6
30610 / 30607	POS	AT Arenaceous fauna (local marker)	DEF	IN	6
30700 / 30697	POS	AT local marker foram increase	DEF	IN	6
31090 / 31087	POS	AT Bathysiphon fauna	DEF	IN	6
31210 / 31207	POS	AT Bathysiphon fauna	DEF	IN	6
31300 / 31297	DEF	AT Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	IN	6
31360 / 31357	POS	AT Bathysiphon fauna	DEF	IN	6
31390 / 31387	DEF	AT local marker foram increase	DEF	IN	6
31450 / 31447	DEF	AT last sample examined	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	20-DEC-2007	**First Sample Examined:**	22620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30743
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29601
API Well Number:	608084001201	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	22620 - 30743	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Cortez Bank Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
22620 / 22619	DEF	AT first sample examined	DEF	AT	6
22621 / 22620	DEF	AT out-of-place section	DEF	AT	6
24159 / 24119	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT	6
24160 / 24120	DEF	AT Middle Eocene (Lutetian) Discoaster sublodoensis	DEF	AT	6
24190 / 24148	DEF	AT out-of-place section	DEF	AT	6
24558 / 24472	DEF	AT salt	DEF	AT	6
24650 / 24549	DEF	AT base of salt	DEF	AT	6
24651 / 24550	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
24652 / 24550	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
24700 / 24590	DEF	AT Middle Miocene (Langhian) Discoaster druggi	DEF	AT	6
25060 / 24884	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
25120 / 24932	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	6
25270 / 25054	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	6
25390 / 25151	DEF	AT Lower Miocene (Aquitanian) Discoaster saundersi	DEF	AT	6
25540 / 25273	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6
25900 / 25564	DEF	AT local marker benthic foram increase	DEF	AT	6
25930 / 25588	DEF	AT local marker planktic foram increase	DEF	AT	6
26050 / 25684	DEF	AT Bathysiphon fauna	DEF	AT	6
26140 / 25757	DEF	AT local marker planktic foram increase	DEF	AT	6
26290 / 25878	DEF	AT Arenaceous fauna (local marker)	DEF	AT	6
26740 / 26237	DEF	AT local marker planktic foram increase	DEF	AT	6
26950 / 26405	DEF	AT local marker planktic foram increase	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	20-DEC-2007	**First Sample Examined:**	22620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30743
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29601
API Well Number:	608084001201	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	22620 - 30743	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27040 / 26477	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
27100 / 26525	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	IN	6
27143 / 26560	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	6
27220 / 26623	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	IN	6
27340 / 26722	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	IN	6
27370 / 26747	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	6
27400 / 26772	DEF	AT local marker foram decrease	DEF	IN	6
27520 / 26872	POS	AT out-of-place section	DEF	IN	6
27550 / 26897	DEF	AT local marker foram increase	DEF	IN	6
27640 / 26973	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	6
27730 / 27048	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	6
27820 / 27124	DEF	AT local marker planktic foram increase	DEF	IN	6
28000 / 27276	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	6
28150 / 27402	DEF	AT Arenaceous fauna (local marker)	DEF	IN	6
28240 / 27479	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	IN	6
28510 / 27707	DEF	AT local marker planktic foram increase	DEF	IN	6
28540 / 27732	DEF	AT Lower Oligocene (Rupelian) Discoaster ornatus	DEF	IN	6
28570 / 27757	DEF	AT local marker foram increase	DEF	IN	6
28840 / 27985	DEF	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	IN	6
29080 / 28188	DEF	AT reworked material	DEF	IN	6
29140 / 28239	DEF	AT Bathysiphon fauna	DEF	IN	6
29199 / 28289	DEF	AT reworked material	DEF	IN	6
29200 / 28289	DEF	AT local marker planktic foram increase	DEF	IN	6
29440 / 28493	DEF	AT local marker planktic foram increase	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 244	**Date of Summary:**	20-DEC-2007	**First Sample Examined:**	22620
Lease Number:	G19530	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30743
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29601
API Well Number:	608084001201	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	22620 - 30743	**Water Depth:**	5431
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
29497 / 28542	DEF	AT unconformity	DEF	IN	6
29498 / 28542	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	IN	6
29499 / 28543	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	IN	6
29500 / 28544	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	IN	6
29529 / 28569	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	IN	6
29530 / 28570	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	IN	6
29948 / 28923	DEF	AT radiolarians	DEF	IN	6
29949 / 28924	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	IN	6
29950 / 28924	POS	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	6
30010 / 28975	DEF	AT Middle Eocene (Bartonian) Birkelundia staurion	DEF	IN	6
30040 / 29001	DEF	IN Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	IN	6
30128 / 29075	DEF	AT radiolarians	DEF	IN	6
30129 / 29076	DEF	AT Middle Eocene (Bartonian) Chiasmolithus gigas	DEF	IN	6
30130 / 29077	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	IN	6
30160 / 29102	DEF	AT Middle Eocene (Lutetian) Discoaster sublodoensis	DEF	IN	6
30220 / 29153	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	IN	6
30250 / 29179	DEF	IN Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	IN	6
30280 / 29204	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	IN	6
30459 / 29357	DEF	AT Bathysiphon fauna	DEF	IN	6
30460 / 29358	DEF	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	IN	6
30550 / 29436	DEF	AT local marker planktic foram increase	DEF	IN	6
30730 / 29590	DEF	AT last sample examined	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9210 / 9210	DEF	AT first sample examined	DEF	AT	5
9240 / 9240	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	5
9330 / 9330	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
9450 / 9450	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	5
9479 / 9479	POS	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9480 / 9480	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	5
9510 / 9510	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
9540 / 9540	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
9570 / 9570	DEF	AT sample gap top	DEF	IN	5
9659 / 9659	DEF	AT sample gap bottom	DEF	IN	5
9660 / 9660	DEF	IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	5
10050 / 10050	DEF	AT - - - - -	DEF	AT	5
10230 / 10230	DEF	AT - - - - -	DEF	AT	5
10619 / 10619	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
10620 / 10620	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
10649 / 10649	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
10650 / 10650	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
10740 / 10740	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN	5
10770 / 10770	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
10800 / 10800	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
10889 / 10889	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	IN	5
10890 / 10890	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11100 / 11100	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	IN	5
11129 / 11129	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
11130 / 11130	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
11210 / 11210	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
11309 / 11309	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
11310 / 11310	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	5
11340 / 11340	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
11370 / 11370	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	IN	5
11399 / 11399	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	IN	5
11400 / 11400	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
11430 / 11430	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11490 / 11490	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	IN	5
11580 / 11580	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
11610 / 11610	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	IN	5
11670 / 11670	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	5
11699 / 11699	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	IN	5
11700 / 11700	POS	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
11730 / 11730	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	IN	5
11790 / 11790	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	IN	5
11850 / 11850	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	IN	5
11880 / 11880	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	IN	5
11909 / 11909	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	IN	5
11910 / 11910	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
11969 / 11969	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11970 / 11970	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	IN	5
11999 / 11999	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	IN	5
12000 / 12000	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
12149 / 12149	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
12150 / 12150	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	5
12240 / 12240	POS	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
12389 / 12389	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
12390 / 12390	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	IN	5
12420 / 12420	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	IN	5
12510 / 12510	POS	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	5
12590 / 12590	DEF	AT - - - - -	DEF	AT	5
12620 / 12620	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5
12650 / 12650	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
13430 / 13430	DEF	AT - - - - -	DEF	IN	5
13700 / 13700	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	IN	5
13820 / 13820	DEF	AT local marker floral increase	DEF	IN	5
13850 / 13850	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	5
13909 / 13909	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	IN	5
13910 / 13910	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	IN	5
13939 / 13939	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	IN	5
13940 / 13940	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	IN	5
14000 / 14000	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	IN	5
14090 / 14090	POS	IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF	IN	5
14120 / 14120	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14150 / 14150	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	IN	5
14240 / 14240	POS	IN Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	5
14299 / 14299	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	5
14300 / 14300	DEF	IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	5
14329 / 14329	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	5
14330 / 14330	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	5
14360 / 14360	DEF	AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF	IN	5
14479 / 14479	POS	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	5
14480 / 14480	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra hampdenensis	DEF	IN	5
14510 / 14510	POS	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	IN	5
14570 / 14570	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	IN	5
14599 / 14599	POS	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	5
14600 / 14600	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	IN	5
14630 / 14630	POS	AT salt	POS	IN	5
14750 / 14750	DEF	AT salt	DEF	IN	5
21220 / 21220	POS	AT Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	AT	4
23980 / 23980	DEF	AT base of salt	POS	AT	4
24140 / 24140	DEF	AT - - - - -	DEF	AT	4
25040 / 25040	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus challengeri	DEF	AT	4
25130 / 25129	POS	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	4
25339 / 25337	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	4
25340 / 25338	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	4
25400 / 25397	DEF	AT - - - - -	DEF	AT	5
25850 / 25838	POS	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
25880 / 25867	POS	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	5
25940 / 25925	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	5
26000 / 25983	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
26030 / 26012	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
26088 / 26067	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
26089 / 26068	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	5
26090 / 26069	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
26150 / 26127	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra hampdenensis	DEF	AT	5
26420 / 26384	POS	AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF	AT	5
26630 / 26580	DEF	AT - - - - -	DEF	AT	6
26750 / 26691	DEF	AT - - - - -	DEF	AT	5
27109 / 27011	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	AT	5
27110 / 27012	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	5
27139 / 27037	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	5
27140 / 27038	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT	5
27350 / 27220	DEF	AT - - - - -	DEF	AT	4
27650 / 27480	POS	AT Middle Eocene (Bartonian) Eponides yeguaensis	DEF	AT	4
27680 / 27506	POS	AT Middle Eocene (Bartonian) Pemma stradneri	DEF	AT	4
28128 / 27895	DEF	AT radiolarians	DEF	AT	4
28129 / 27896	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	4
28130 / 27897	DEF	AT Middle Eocene (Bartonian) Subbotina frontosa	DEF	AT	4
28160 / 27923	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT	4
28190 / 27949	DEF	AT Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT	4
28400 / 28132	DEF	AT Lower (Early) Eocene	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 470	**Date of Summary:**	15-FEB-2010	**First Sample Examined:**	9210
Lease Number:	G22360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	31520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	30851
API Well Number:	608084001900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	9210 - 30851	**Water Depth:**	6051
Public Info Code:	Y 20-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
28520 / 28236	DEF	AT radiolarians	DEF	AT	4
28549 / 28261	DEF	IN Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT	4
28550 / 28262	POS	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT	4
28700 / 28393	DEF	AT Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	AT	4
28760 / 28445	DEF	AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF	AT	4
29630 / 29201	POS	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	4
30590 / 30039	POS	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT	4
31250 / 30615	POS	AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF	AT	5
31520 / 30851	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Bass Prospect, suprasalt foram report, expanded section noted between 13850 and 14620, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9804 / 9804	DEF	AT first sample examined	POS	AT	6
9805 / 9805	DEF	AT transported outer shelf facies	POS	AT	6
10160 / 10160	POS	IN Middle Pleistocene (Ionian) Trimosina "A"	POS	AT	6
10789 / 10789	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
10790 / 10790	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
11060 / 11060	DEF	AT transported outer shelf facies	POS	AT	6
11418 / 11418	DEF	AT pyrite	DEF	AT	6
11419 / 11419	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
11420 / 11420	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	6
11508 / 11508	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	6
11509 / 11509	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
11510 / 11510	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
11599 / 11599	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	6
11600 / 11600	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
11780 / 11780	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11869 / 11869	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
11870 / 11870	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
11960 / 11960	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	6
12140 / 12140	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
12408 / 12408	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
12409 / 12409	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12410 / 12410	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	6
12500 / 12500	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
12590 / 12590	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
12679 / 12679	DEF	AT transported shelf fauna	POS	AT	6
12680 / 12680	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	6
12860 / 12860	DEF	AT transported shelf fauna	POS	AT	5
13040 / 13040	DEF	AT deepwater facies Harang	POS	AT	5
13220 / 13220	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
13310 / 13310	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
13400 / 13400	DEF	AT local marker planktic foram increase	DEF	AT	5
13490 / 13490	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
13580 / 13580	DEF	AT local marker foram decrease	DEF	AT	5
13850 / 13850	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
14170 / 14170	DEF	AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF	IN	6
14439 / 14439	DEF	AT foram flood	DEF	IN	6
14440 / 14440	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	6
14620 / 14620	DEF	AT local marker planktic foram increase	DEF	IN	6
15069 / 15069	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	6
15070 / 15070	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	6
15250 / 15250	DEF	AT radiolarians	DEF	IN	6
15430 / 15430	DEF	AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF	IN	6
15610 / 15610	DEF	AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF	IN	6
15700 / 15700	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	6
15880 / 15879	DEF	AT local marker foram decrease	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15969 / 15968	DEF	AT transported shelf fauna	POS	AT	6
15970 / 15969	DEF	AT Lower Oligocene (Rupelian) Textularia warreni	DEF	AT	6
16150 / 16149	DEF	AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF	AT	6
16420 / 16419	DEF	AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF	IN	6
16599 / 16598	DEF	AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF	IN	6
16600 / 16599	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	IN	6
16779 / 16778	DEF	AT foram flood	DEF	IN	6
16780 / 16779	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	IN	6
16870 / 16869	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	AT	7
17230 / 17229	DEF	AT - - - - -	DEF	AT	6
17679 / 17678	DEF	AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	AT	6
17680 / 17679	DEF	AT Middle Eocene (Bartonian) Morozovella lehneri	DEF	AT	6
18220 / 18219	DEF	AT reworked material	DEF	IN	6
18489 / 18488	DEF	AT foram flood	DEF	AT	7
18490 / 18489	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	AT	7
18579 / 18578	DEF	AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF	AT	7
18580 / 18579	DEF	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	AT	7
18670 / 18669	DEF	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	AT	7
18760 / 18759	DEF	AT Lower Eocene (Ypresian) Morozovella quetra	DEF	AT	7
18820 / 18819	DEF	AT - - - - -	DEF	IN	6
18909 / 18908	DEF	AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF	IN	6
18910 / 18909	DEF	AT Lower Eocene (Ypresian) Morozovella acuta	DEF	IN	6
18970 / 18969	DEF	AT out-of-place section	DEF	IN	6
19020 / 19019	POS	AT Upper Cretaceous Maastrichtian Stage	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19038 / 19037	DEF	AT salt	DEF	IN	6
19250 / 19249	DEF	AT last sample examined	DEF	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Bass Prospect, suprasalt calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9804 / 9804	DEF	AT first sample examined	DEF AT	
9805 / 9805	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
9890 / 9890	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10159 / 10159	DEF	IN Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT	
10160 / 10160	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
10699 / 10699	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF AT	
10700 / 10700	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
11239 / 11239	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
11240 / 11240	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
11417 / 11417	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11418 / 11418	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT	
11419 / 11419	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT	
11420 / 11420	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
11508 / 11508	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT	
11509 / 11509	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
11510 / 11510	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
11599 / 11599	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
11600 / 11600	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11689 / 11689	DEF	AT Lower Pliocene (Zanclian) Ceratolithus armatus	DEF AT	
11690 / 11690	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
11780 / 11780	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
11868 / 11868	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
11869 / 11869	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT
11870 / 11870	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT
11957 / 11957	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
11958 / 11958	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
11959 / 11959	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
11960 / 11960	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
12139 / 12139	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
12140 / 12140	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
12230 / 12230	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
12320 / 12320	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
12407 / 12407	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT
12408 / 12408	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
12409 / 12409	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT
12410 / 12410	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
12500 / 12500	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT
12589 / 12589	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
12590 / 12590	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
12680 / 12680	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
13310 / 13310	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT
13400 / 13400	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF	AT
13490 / 13490	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
13578 / 13578	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT
13579 / 13579	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
13580 / 13580	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
14260 / 14260	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT
14440 / 14440	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT
14620 / 14620	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
14890 / 14890	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
15250 / 15250	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT
15340 / 15340	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
15520 / 15520	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT
15790 / 15789	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT
16240 / 16239	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF	AT
16509 / 16508	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	AT
16510 / 16509	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT
16958 / 16957	DEF	AT Middle Eocene (Bartonian) Pemma papillatum	DEF	AT
16959 / 16958	DEF	AT Middle Eocene (Bartonian) Pemma stradneri	DEF	AT
16960 / 16959	DEF	AT Middle Eocene (Bartonian) Pemma balium	DEF	AT
18489 / 18488	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT
18490 / 18489	DEF	AT Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT
18670 / 18669	DEF	AT Middle Eocene (Bartonian) Chiasmolithus gigas	DEF	AT
18760 / 18759	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT
18820 / 18819	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT
18850 / 18849	DEF	AT Lower Eocene (Ypresian) Toweius crassus	DEF	AT
18909 / 18908	DEF	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT
18910 / 18909	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	AT
18970 / 18969	DEF	AT out-of-place section	DEF	AT
19190 / 19189	DEF	AT local marker floral increase	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	01-OCT-2008	**First Sample Examined:**	9804
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 4	**Sample Range:**	9804 - 19250	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD	Paleo Top Description	Ecozone
19250 / 19249	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	02-JAN-2009	**First Sample Examined:**	21100
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	3 of 4	**Sample Range:**	21100 - 29672	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Bass Prospect, subsalt foram report, debrite section encountered between 28650 and 29130, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
21100 / 21099	DEF	AT first sample examined	POS	AT	6
21101 / 21100	DEF	IN gouge	POS	AT	6
21200 / 21199	DEF	AT local marker planktic foram increase	DEF	AT	6
21350 / 21349	DEF	AT foram flood	DEF	IN	6
21410 / 21409	DEF	AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	IN	6
21440 / 21439	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	6
21620 / 21619	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	6
21649 / 21648	DEF	AT radiolarians	DEF	IN	6
21650 / 21649	DEF	AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	IN	6
21678 / 21677	DEF	AT radiolarians	DEF	IN	6
21679 / 21678	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	IN	6
21680 / 21679	DEF	AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF	IN	6
21709 / 21708	DEF	AT foram flood	DEF	IN	6
21710 / 21709	DEF	AT Middle Eocene (Bartonian) Subbotina frontosa	DEF	IN	6
21740 / 21739	DEF	AT foram flood	DEF	IN	6
21950 / 21949	DEF	AT radiolarians	DEF	IN	6
22010 / 22009	DEF	AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF	IN	6
22220 / 22219	DEF	AT radiolarians	DEF	IN	6
22370 / 22369	DEF	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	IN	6
22400 / 22399	DEF	AT sample gap top	POS	IN	6
22484 / 22483	DEF	AT sample gap bottom	DEF	IN	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	02-JAN-2009	**First Sample Examined:**	21100
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	3 of 4	**Sample Range:**	21100 - 29672	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
22485 / 22484	DEF	AT radiolarians	DEF	IN	6
22600 / 22599	DEF	AT cement	DEF	AT	
22660 / 22659	DEF	AT pyrite	DEF	AT	
22690 / 22689	DEF	AT reworked material	DEF	AT	
22779 / 22778	DEF	AT pyrite	DEF	AT	
22780 / 22779	DEF	AT Bathysiphon fauna	DEF	AT	
22870 / 22869	DEF	AT Bathysiphon fauna	DEF	AT	
23140 / 23139	DEF	AT pyrite	DEF	AT	
23379 / 23378	DEF	AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF	AT	
23380 / 23379	DEF	AT Lower Eocene (Ypresian) Morozovella acuta	DEF	AT	
23830 / 23829	DEF	AT pyrite	DEF	AT	
24000 / 23999	DEF	AT local marker planktic foram increase	POS	AT	
24030 / 24029	DEF	AT pyrite	DEF	AT	
24090 / 24089	DEF	AT Bathysiphon fauna	DEF	AT	
24150 / 24149	DEF	AT pyrite	DEF	AT	
24240 / 24239	DEF	AT Bathysiphon fauna	DEF	AT	
24470 / 24469	DEF	AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF	AT	
24630 / 24629	DEF	AT pyrite	DEF	AT	
24690 / 24689	DEF	AT Bathysiphon fauna	DEF	AT	
25590 / 25589	DEF	AT Bathysiphon fauna	DEF	AT	
26820 / 26819	DEF	AT Bathysiphon fauna	DEF	AT	
27300 / 27299	POS	AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF	AT	
27420 / 27419	DEF	AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF	AT	
27450 / 27449	DEF	AT pyrite	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	02-JAN-2009	**First Sample Examined:**	21100
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	3 of 4	**Sample Range:**	21100 - 29672	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
27540 / 27539	DEF	AT Upper Paleocene (Selandian) Globorotalia inconstans	DEF	AT	
27570 / 27569	DEF	AT reworked material	DEF	AT	
27630 / 27629	DEF	AT pyrite	DEF	AT	
27660 / 27658	POS	AT Lower Paleocene (Danian) Globoconusa daubjergensis	DEF	AT	
27990 / 27985	DEF	AT pyrite	DEF	AT	
28110 / 28102	DEF	AT Bathysiphon fauna	DEF	AT	
28440 / 28422	DEF	AT reworked material	DEF	AT	
28590 / 28566	DEF	AT radiolarians	DEF	AT	4
28649 / 28623	DEF	AT limestone	DEF	AT	4
28650 / 28624	DEF	AT local marker benthic foram increase	DEF	AT	4
29130 / 29086	DEF	AT radiolarians	DEF	AT	4
29160 / 29115	DEF	AT local marker benthic foram increase	DEF	AT	4
29190 / 29144	POS	AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF	AT	4
29250 / 29201	DEF	AT local marker foram decrease	DEF	AT	4
29672 /	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	02-JAN-2009	**First Sample Examined:**	21100
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	4 of 4	**Sample Range:**	21100 - 29672	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Bass Prospect, subsalt calcareous nannofossil report, debrite section encountered between 28650 and 29130, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
21100 / 21099	DEF	AT	first sample examined	DEF	AT	
21101 / 21100	DEF	IN	gouge	DEF	AT	
21350 / 21349	POS	IN	Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	
21620 / 21619	POS	IN	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	
21649 / 21648	DEF	AT	Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	
21650 / 21649	DEF	AT	Middle Eocene (Bartonian) Pemma balium	DEF	AT	
21680 / 21679	DEF	AT	Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT	
21950 / 21949	DEF	AT	reworked material	DEF	AT	
22130 / 22129	DEF	AT	Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT	
22190 / 22189	DEF	AT	Middle Eocene (Bartonian) Chiasmolithus gigas	DEF	AT	
22580 / 22579	POS	AT	Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT	
23230 / 23229	DEF	AT	Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT	
23260 / 23259	DEF	AT	Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	
24000 / 23999	POS	AT	Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT	
24870 / 24869	DEF	AT	Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF	AT	
24930 / 24929	DEF	AT	reworked material	DEF	AT	
26850 / 26849	DEF	AT	Upper Paleocene Selandian Stage	DEF	AT	
27840 / 27837	DEF	AT	Lower Paleocene (Danian) Chiasmolithus danicus	DEF	AT	
28410 / 28393	DEF	AT	reworked material	DEF	AT	
28647 / 28621	DEF	AT	out-of-place section	DEF	AT	
28648 / 28622	POS	IN	Upper Cretaceous (Maastrichtian) Micula prinsii (FAD)	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 596	**Date of Summary:**	02-JAN-2009	**First Sample Examined:**	21100
Lease Number:	G19600	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29663
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	29599
API Well Number:	608084001300	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	4 of 4	**Sample Range:**	21100 - 29672	**Water Depth:**	6397
Public Info Code:	Y 22-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	004

MD / TVD			Paleo Top Description			Ecozone
28649 / 28623	POS	IN	Upper Cretaceous (Maastrichtian) Tetralithus trifidus	DEF	AT	
28650 / 28624	POS	IN	Upper Cretaceous (Campanian) Aspidolithus parcus parcus	DEF	AT	
28709 / 28680	POS	IN	Upper Cretaceous (Campanian) Eiffellithus eximius	DEF	AT	
28710 / 28681	POS	IN	Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF	AT	
29129 / 29085	DEF	AT	Upper Cretaceous (Maastrichtian) Tetralithus trifidus	DEF	AT	
29130 / 29086	DEF	AT	Upper Cretaceous (Campanian) Aspidolithus parcus parcus	DEF	AT	
29160 / 29115	DEF	AT	Upper Cretaceous (Campanian) Lithastrinus grillii	DEF	AT	
29340 / 29288	DEF	AT	Upper Cretaceous (Campanian) Marthasterites furcatus	DEF	AT	
29663 / 29599	DEF	AT	last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 681	**Date of Summary:**	01-NOV-2004	**First Sample Examined:**	21610
Lease Number:	G20949	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27575
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27553
API Well Number:	608084000500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	21610 - 27575	**Water Depth:**	6345
Public Info Code:	Y 31-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Sardinia Prospect, company-integrated foram and nanno report, 24970=Middle Eocene Acarinina matthewsae LAD, 25030=Middle Eocene Reticulofenestra umbilica FAD, 27070=possible Late Paleocene Acarinina mckannai LAD, 27130=possible Late Paleocene Subbotina triloculinoides LAD, 27540=in Late Cretaceous Uniplanarius trifidus

MD / TVD		Paleo Top Description			Ecozone
21610 / 21607	DEF	AT first sample examined	POS	AT	4
21665 / 21662	DEF	AT base of salt	POS	AT	4
21670 / 21667	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	4
21760 / 21757	DEF	AT faunal change (no faunal increase)	DEF	IN	4
21940 / 21937	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN	4
22150 / 22147	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	4
22360 / 22357	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	IN	4
22420 / 22417	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	4
22600 / 22597	DEF	AT faunal change (no faunal increase)	DEF	AT	4
22660 / 22657	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
22720 / 22717	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
23109 / 23106	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	4
23110 / 23107	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	4
23410 / 23407	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	4
23440 / 23437	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	4
23530 / 23527	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	IN	4
23590 / 23587	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	4
23726 / 23723	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	4
23727 / 23724	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
23770 / 23767	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 681	**Date of Summary:**	01-NOV-2004	**First Sample Examined:**	21610
Lease Number:	G20949	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27575
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27553
API Well Number:	608084000500	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	21610 - 27575	**Water Depth:**	6345
Public Info Code:	Y 31-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
23800 / 23797	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	IN	5
24400 / 24397	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	5
24430 / 24427	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	IN	5
24609 / 24606	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	IN	5
24610 / 24607	DEF	AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF	IN	5
24670 / 24667	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	IN	5
24760 / 24757	DEF	AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF	IN	5
24820 / 24817	DEF	AT Middle Eocene (Bartonian) Pemma papillatum	DEF	IN	5
24940 / 24937	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	IN	5
24970 / 24967	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	IN	5
25030 / 25027	DEF	AT local marker floral increase	POS	IN	6
25120 / 25117	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	POS	IN	6
25288 / 25284	DEF	IN Upper Paleocene (Thanetian) Discoaster diastypus	POS	IN	6
27070 / 27055	POS	AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	POS	IN	6
27130 / 27114	POS	AT Upper Paleocene (Thanetian) Planorotalites compressa	POS	IN	6
27500 / 27479	DEF	AT Upper Cretaceous (Maastrichtian) Micula decussata	POS	IN	6
27508 / 27487	DEF	IN Upper Cretaceous (Maastrichtian) Micula decussata	POS	IN	6
27540 / 27519	DEF	IN Upper Cretaceous (Maastrichtian) Tetralithus trifidus	POS	IN	6
27575 / 27553	DEF	AT last sample examined	POS	IN	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 774	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	9570
Lease Number:	G21441	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27000
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26980
API Well Number:	608084000300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	9570 - 27000	**Water Depth:**	6743
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Ponza Prospect, calcareous nannofossil report, 17190=Helicosphaera bramlettei, 18870=Hornibrookina teuriensis

MD / TVD		Paleo Top Description		Ecozone
9570 / 9570	DEF	AT first sample examined	DEF AT	
9571 / 9571	DEF	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10680 / 10679	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
10770 / 10769	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10830 / 10829	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
11040 / 11039	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
11550 / 11549	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
13680 / 13678	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
13800 / 13798	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
14610 / 14608	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
14730 / 14728	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
15870 / 15868	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
15990 / 15988	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
16350 / 16348	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
16440 / 16438	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
16500 / 16498	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
16680 / 16678	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
16920 / 16918	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
17070 / 17068	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT	
17130 / 17128	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT	
17131 / 17129	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF AT	
17190 / 17188	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 774	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	9570
Lease Number:	G21441	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27000
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26980
API Well Number:	608084000300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	9570 - 27000	**Water Depth:**	6743
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
17403 / 17401	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT	
17550 / 17547	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF AT	
17551 / 17548	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF AT	
17670 / 17667	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT	
17730 / 17727	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF AT	
18030 / 18027	DEF	IN Middle Eocene (Bartonian) Chiasmolithus solitus	DEF AT	
18180 / 18177	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF AT	
18420 / 18416	POS	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF AT	
18480 / 18476	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF AT	
18540 / 18536	DEF	AT Upper Paleocene (Thanetian) Heliolithus riedelli	DEF AT	
18870 / 18865	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF AT	
18960 / 18955	DEF	AT Upper Cretaceous (Maastrichtian) Micula prinsii (FAD)	DEF AT	
19200 / 19195	DEF	AT Upper Cretaceous (Maastrichtian) Aspidolithus parcus constrictus	DEF AT	
19491 / 19485	POS	IN Upper Cretaceous (Maastrichtian) Tetralithus trifidus	DEF AT	
19560 / 19554	DEF	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
19980 / 19972	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
20130 / 20122	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
20460 / 20451	POS	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
20700 / 20690	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
21180 / 21170	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
21240 / 21229	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
21705 / 21693	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
21750 / 21738	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
21810 / 21798	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	KC 774	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	9570
Lease Number:	G21441	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27000
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26980
API Well Number:	608084000300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	9570 - 27000	**Water Depth:**	6743
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
23700 / 23684	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
24420 / 24403	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
25050 / 25033	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT
25440 / 25423	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT
25740 / 25723	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
25980 / 25962	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
26700 / 26681	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
26970 / 26950	POS	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT
27000 / 26980	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	LL 2	**Date of Summary:**	20-JAN-2005	**First Sample Examined:**	13630
Lease Number:	G10486	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17492
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15980
API Well Number:	608244000401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	13630 - 17493	**Water Depth:**	8340
Public Info Code:	Y 24-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
13630 / 13548	DEF	AT first sample examined	DEF	AT	
13650 / 13566	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
13710 / 13622	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
14250 / 14103	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
14550 / 14340	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
14640 / 14408	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14730 / 14475	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
15840 / 15129	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
16470 / 15453	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
17493 /	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	LL 2	**Date of Summary:**	24-JAN-2005	**First Sample Examined:**	13630
Lease Number:	G10486	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17492
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15980
API Well Number:	608244000401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	13630 - 17493	**Water Depth:**	8340
Public Info Code:	Y 24-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
13630 / 13548	DEF	AT	first sample examined	DEF	AT	6
13740 / 13650	POS	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
13770 / 13678	DEF	AT	- - - - -	DEF	AT	5
14550 / 14340	DEF	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
14880 / 14586	POS	AT	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
14970 / 14649	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
15780 / 15098	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16860 / 15654	POS	IN	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16980 / 15716	POS	IN	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
17493 /	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	LL 268	**Date of Summary:**	20-AUG-2008	**First Sample Examined:**	11978
Lease Number:	G10492	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15930
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15929
API Well Number:	608244000900	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - ι	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	11978 - 15930	**Water Depth:**	8816
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11978 / 11978	DEF	AT first sample examined	DEF	AT	5
12540 / 12540	POS	IN Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	5
12570 / 12570	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
13319 / 13319	POS	AT maximum flooding surface	DEF	AT	5
13320 / 13320	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
13347 / 13347	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	IN	5
13348 / 13348	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
13349 / 13349	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN	5
13350 / 13350	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
13374 / 13374	POS	AT maximum flooding surface	DEF	IN	5
13376 / 13376	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN	5
13377 / 13377	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
13378 / 13378	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
13379 / 13379	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
13380 / 13380	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
13440 / 13440	DEF	AT - - - - -	DEF	AT	5
13980 / 13980	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
14700 / 14700	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14908 / 14908	POS	AT maximum flooding surface	DEF	AT	5
14909 / 14909	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
14910 / 14910	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
15029 / 15029	POS	AT maximum flooding surface	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	LL 268	**Date of Summary:**	20-AUG-2008	**First Sample Examined:**	11978
Lease Number:	G10492	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15930
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15929
API Well Number:	608244000900	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	11978 - 15930	**Water Depth:**	8816
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15030 / 15030	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	5
15060 / 15060	DEF	AT unconformity	DEF	AT	6
15088 / 15088	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
15089 / 15089	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
15090 / 15090	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
15210 / 15210	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
15270 / 15270	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
15300 / 15300	DEF	AT - - - - -	DEF	AT	5
15570 / 15570	POS	IN Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	5
15628 / 15628	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
15629 / 15629	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
15630 / 15630	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
15690 / 15690	POS	AT maximum flooding surface	DEF	AT	5
15780 / 15780	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
15809 / 15809	POS	AT maximum flooding surface	DEF	AT	5
15810 / 15810	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
15899 / 15898	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
15900 / 15899	POS	IN Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
15930 / 15929	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 20	**Date of Summary:**	26-DEC-2000	**First Sample Examined:**	0
Lease Number:	G15459	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14370
Well Name:	A020	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7869
API Well Number:	608174089200	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	128
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	479
Public Info Code:	Y 27-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD		Paleo Top Description		Ecozone
5310 / 3610	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT
7800 / 4697	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
11710 / 6440	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT
14052 / 7514	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 29	**Date of Summary:**	24-MAR-1998	**First Sample Examined:**	3660
Lease Number:	G13997	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7959
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7848
API Well Number:	608174060300	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	3660 - 7959	**Water Depth:**	2266
Public Info Code:	Y 03-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
3660 / 3660	DEF	AT first sample examined	DEF	AT	4
3690 / 3690	DEF	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
4259 / 4259	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
4260 / 4260	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
4290 / 4290	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
4350 / 4350	DEF	AT faunal change (no faunal increase)	DEF	AT	5
4440 / 4440	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
4650 / 4650	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
4860 / 4860	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5
5039 / 5039	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
5040 / 5040	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
5399 / 5399	POS	AT out-of-place section	DEF	AT	5
5400 / 5400	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
7200 / 7168	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
7800 / 7708	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
7959 / 7849	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 29	**Date of Summary:**	24-MAR-1998	**First Sample Examined:**	3660
Lease Number:	G13997	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7959
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7848
API Well Number:	608174060300	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	3660 - 7959	**Water Depth:**	2266
Public Info Code:	Y 03-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
3660 / 3660	DEF	AT	first sample examined	DEF	AT	
3780 / 3780	POS	IN	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
4258 / 4258	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
4259 / 4259	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
4260 / 4260	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
4350 / 4350	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
4500 / 4500	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
4680 / 4680	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
4950 / 4950	DEF	AT	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
7530 / 7467	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
7959 / 7849	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	11700
Lease Number:	G09777	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21945
Well Name:	A032	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	8708
API Well Number:	608174088501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	141
Paleo Report Num:	1 of 3	**Sample Range:**	11700 - 21945	**Water Depth:**	1030
Public Info Code:	Y 30-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, no summary report, only detailed sample description received, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11700 / 5652	DEF	AT first sample examined	DEF	AT
11701 / 5652	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
11820 / 5686	POS	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
21945 / 8708	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	30-JUN-2001	**First Sample Examined:**	11700
Lease Number:	G09777	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21945
Well Name:	A032	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	8708
API Well Number:	608174088501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	141
Paleo Report Num:	2 of 3	**Sample Range:**	11700 - 21945	**Water Depth:**	1030
Public Info Code:	Y 30-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11700 / 5652	DEF	AT first sample examined	DEF	IN	3
11880 / 5703	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11910 / 5711	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
11940 / 5719	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11970 / 5728	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12060 / 5754	DEF	AT faunal change (no faunal increase)	DEF	IN	3
15600 / 6886	DEF	AT faunal change (no faunal increase)	DEF	AT	2
15660 / 6904	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	2
15780 / 6940	DEF	AT local marker foram increase	DEF	AT	2
15960 / 6994	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	2
16260 / 7086	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	2
17100 / 7338	DEF	AT faunal change (no faunal increase)	DEF	IN	2
17610 / 7487	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	2
17790 / 7540	DEF	AT local marker foram increase	DEF	IN	2
18390 / 7714	DEF	AT sample gap top	POS	IN	2
19050 / 7911	DEF	AT sample gap bottom	DEF	IN	2
19410 / 8017	DEF	AT faunal change (no faunal increase)	DEF	AT	2
20070 / 8208	DEF	AT faunal change (no faunal increase)	DEF	IN	2
20400 / 8300	DEF	AT faunal change (no faunal increase)	DEF	AT	2
21945 / 8708	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	24-SEP-2001	**First Sample Examined:**	11700
Lease Number:	G09777	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21945
Well Name:	A032	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8708
API Well Number:	608174088501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	141
Paleo Report Num:	3 of 3	**Sample Range:**	11700 - 21945	**Water Depth:**	1030
Public Info Code:	Y 30-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11700 / 5652	DEF	AT first sample examined	DEF	IN	3
11701 / 5652	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	3
11820 / 5686	DEF	IN Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	IN	3
12060 / 5754	DEF	AT maximum flooding surface	DEF	IN	3
13260 / 6126	DEF	AT maximum flooding surface	DEF	IN	3
14190 / 6443	DEF	AT maximum flooding surface	DEF	IN	3
14400 / 6507	DEF	AT sample gap top	DEF	AT	
15480 / 6848	DEF	AT sample gap bottom	DEF	AT	
15660 / 6904	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	2
16260 / 7086	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	2
17370 / 7417	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	IN	2
17600 / 7485	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	2
18330 / 7696	DEF	AT maximum flooding surface	DEF	IN	2
19140 / 7937	DEF	AT maximum flooding surface	DEF	IN	2
20100 / 8216	DEF	AT maximum flooding surface	DEF	IN	2
21944 / 8708	POS	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	2
21945 / 8708	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	13-APR-2000	**First Sample Examined:**	5970
Lease Number:	G18192	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12515
Well Name:	A031	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	6650
API Well Number:	608174087900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	140
Paleo Report Num:	1 of 2	**Sample Range:**	5970 - 12515	**Water Depth:**	1030
Public Info Code:	Y 08-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Orion Prospect

MD / TVD		Paleo Top Description			Ecozone
5970 / 4119	DEF	AT first sample examined	DEF	AT	5
5971 / 4119	DEF	AT foram flood	DEF	AT	5
5972 / 4119	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
6090 / 4152	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
6150 / 4168	DEF	AT - - - - -	DEF	AT	4
6210 / 4184	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
6450 / 4256	DEF	AT - - - - -	DEF	IN	3
6480 / 4265	DEF	AT - - - - -	DEF	AT	4
6507 / 4272	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
6508 / 4273	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
6509 / 4273	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
6510 / 4273	DEF	AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	AT	4
6540 / 4282	DEF	AT local marker foram decrease	DEF	AT	4
6600 / 4299	POS	AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	AT	4
6660 / 4316	POS	AT reworked material	DEF	AT	4
6720 / 4333	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
6810 / 4359	POS	AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	IN	3
6840 / 4368	DEF	AT - - - - -	DEF	AT	4
6960 / 4404	DEF	AT - - - - -	DEF	IN	3
7260 / 4487	DEF	AT - - - - -	DEF	AT	4
7290 / 4495	DEF	AT - - - - -	DEF	IN	3
7770 / 4625	DEF	AT transported shelf fauna	POS	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	13-APR-2000	**First Sample Examined:**	5970
Lease Number:	G18192	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12515
Well Name:	A031	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	6650
API Well Number:	608174087900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	140
Paleo Report Num:	1 of 2	**Sample Range:**	5970 - 12515	**Water Depth:**	1030
Public Info Code:	Y 08-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8040 / 4706	DEF	AT - - - - -	DEF	IN	3
8189 / 4746	POS	AT reworked material	DEF	IN	3
8190 / 4746	DEF	AT local marker foram increase	DEF	IN	3
8340 / 4783	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	3
8850 / 4916	DEF	AT sand	DEF	AT	3
8970 / 4945	POS	IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	4
9120 / 4980	POS	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
9270 / 5016	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
9420 / 5054	DEF	AT - - - - -	DEF	AT	3
9990 / 5209	DEF	AT local marker planktic foram increase	DEF	AT	3
10020 / 5219	DEF	AT local marker foram increase	DEF	IN	3
10230 / 5292	DEF	AT - - - - -	DEF	AT	4
10260 / 5304	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
10350 / 5341	POS	AT reworked material	DEF	IN	3
10440 / 5381	DEF	AT - - - - -	DEF	AT	3
10710 / 5518	DEF	AT local marker foram decrease	DEF	AT	3
10830 / 5585	POS	AT reworked material	DEF	AT	3
11520 / 6006	DEF	IN Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	3
11730 / 6136	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	3
11819 / 6192	POS	AT reworked material	DEF	AT	3
11820 / 6192	DEF	AT local marker foram increase	DEF	AT	3
12515 / 6650	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 109	**Date of Summary:**	01-AUG-2000	**First Sample Examined:**	5970
Lease Number:	G18192	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12515
Well Name:	A031	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6650
API Well Number:	608174087900	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	140
Paleo Report Num:	2 of 2	**Sample Range:**	5970 - 12515	**Water Depth:**	1030
Public Info Code:	Y 08-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Orion Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5970 / 4119	DEF	AT first sample examined	DEF AT	
5971 / 4119	DEF	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
6180 / 4176	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
6660 / 4316	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
6900 / 4386	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
11490 / 5987	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT	
11820 / 6192	POS	AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF AT	
12515 / 6650	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 124	**Date of Summary:**	18-JUN-2004	**First Sample Examined:**	8040
Lease Number:	G24049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15729
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15302
API Well Number:	608174101600	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8040 - 15728	**Water Depth:**	4479
Public Info Code:	Y 25-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8040 / 8040	DEF	AT	first sample examined	DEF	AT	6
8041 / 8041	DEF	IN	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8700 / 8700	POS	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
9030 / 9029	DEF	AT	- - - - -	DEF	AT	5
9780 / 9777	DEF	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
11649 / 11488	POS	IN	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
11650 / 11489	POS	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
12550 / 12284	POS	AT	Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	5
12639 / 12363	DEF	IN	Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
12640 / 12364	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
13210 / 12889	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14620 / 14242	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
15370 / 14959	POS	IN	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
15728 / 15301	DEF	AT	last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 124	**Date of Summary:**	18-JUN-2004	**First Sample Examined:**	8040
Lease Number:	G24049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15729
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15302
API Well Number:	608174101600	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8040 - 15728	**Water Depth:**	4479
Public Info Code:	Y 25-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8040 / 8040	DEF	AT first sample examined	DEF AT	
8041 / 8041	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
8100 / 8100	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
8340 / 8340	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT	
8700 / 8700	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
8940 / 8940	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
9000 / 8999	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
9570 / 9568	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
10620 / 10578	POS	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
11290 / 11173	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
11590 / 11436	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
11950 / 11753	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
13270 / 12947	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
14560 / 14184	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
15310 / 14901	POS	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
15728 / 15301	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 126	**Date of Summary:**	01-DEC-1999	**First Sample Examined:**	10030
Lease Number:	G18194	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14450
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	14443
API Well Number:	608174085900	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	10030 - 14450	**Water Depth:**	5308
Public Info Code:	Y 12-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10030 / 10030	DEF	AT first sample examined	DEF	AT	4
10031 / 10031	DEF	IN Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
10149 / 10149	DEF	AT condensed section	DEF	AT	4
10150 / 10150	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
10180 / 10180	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10240 / 10240	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
10330 / 10330	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10389 / 10389	POS	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
10390 / 10390	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
10510 / 10510	DEF	AT local marker foram increase	DEF	AT	5
10630 / 10630	DEF	AT faunal change (no faunal increase)	DEF	AT	4
10690 / 10690	DEF	AT local marker benthic foram increase	DEF	AT	4
11110 / 11110	DEF	AT local marker foram decrease	DEF	AT	4
11260 / 11260	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
11320 / 11320	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
11500 / 11500	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11590 / 11590	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11650 / 11650	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11890 / 11890	DEF	AT local marker foram decrease	DEF	AT	4
12070 / 12070	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12130 / 12130	DEF	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	5
12310 / 12309	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 126	**Date of Summary:**	01-DEC-1999	**First Sample Examined:**	10030
Lease Number:	G18194	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14450
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	14443
API Well Number:	608174085900	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	10030 - 14450	**Water Depth:**	5308
Public Info Code:	Y 12-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
12340 / 12339	DEF	IN	Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
12400 / 12399	DEF	AT	faunal change (no faunal increase)	DEF	AT	6
12430 / 12429	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
12460 / 12459	POS	AT	Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
12490 / 12489	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
12730 / 12729	DEF	AT	local marker foram increase	DEF	AT	5
12790 / 12789	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
13330 / 13329	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
13450 / 13449	DEF	AT	local marker planktic foram increase	DEF	AT	5
13510 / 13508	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
13630 / 13628	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
13780 / 13778	DEF	AT	local marker planktic foram increase	DEF	AT	4
13900 / 13897	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
14020 / 14017	DEF	AT	local marker foram decrease	DEF	AT	4
14450 / 14443	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 126	**Date of Summary:**	01-DEC-1999	**First Sample Examined:**	10030
Lease Number:	G18194	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14450
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	14443
API Well Number:	608174085900	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	10030 - 14450	**Water Depth:**	5308
Public Info Code:	Y 12-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 10031=possible Discoaster preberggrenii, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10030 / 10030	DEF	AT first sample examined	DEF AT	
10031 / 10031	POS	IN Upper (Late) Miocene	DEF AT	
10032 / 10032	POS	AT reworked material	DEF AT	
10180 / 10180	DEF	IN Upper (Late) Miocene	DEF AT	
10420 / 10420	DEF	AT Middle Miocene (Langhian) Discoaster icarus	DEF AT	
10450 / 10450	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
10510 / 10510	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
10960 / 10960	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
11230 / 11230	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
11231 / 11231	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT	
11530 / 11530	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
12340 / 12339	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
12341 / 12340	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
12400 / 12399	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
12490 / 12489	POS	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
12500 / 12499	DEF	AT reworked material	DEF AT	
12730 / 12729	POS	AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT	
13330 / 13329	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
13331 / 13330	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
13450 / 13449	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
13540 / 13538	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
13780 / 13778	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 126	**Date of Summary:**	01-DEC-1999	**First Sample Examined:**	10030
Lease Number:	G18194	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14450
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	14443
API Well Number:	608174085900	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	10030 - 14450	**Water Depth:**	5308
Public Info Code:	Y 12-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
14450 / 14443	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	7470
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13901
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	13896
API Well Number:	608174085100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	7470 - 13901	**Water Depth:**	5423
Public Info Code:	Y 26-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 10110=Discoaster preberggrenii, the poor recovery of flora at the bottom of the original hole and throughout hte sidetrack may suggest a lowstand event, supported by the Coccolithus forms found through the interval, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7470 / 7470	DEF	AT first sample examined	DEF	AT
7530 / 7530	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
7531 / 7531	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
7590 / 7590	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
7680 / 7680	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
7681 / 7681	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
8640 / 8640	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
9510 / 9510	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
9540 / 9540	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT
10110 / 10110	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
10590 / 10590	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
11130 / 11130	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
11280 / 11280	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
11640 / 11640	DEF	AT local marker floral increase	DEF	AT
11730 / 11730	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
12660 / 12659	DEF	AT local marker floral decrease	DEF	AT
13901 / 13896	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	7470
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13901
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13896
API Well Number:	608174085100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7470 - 13901	**Water Depth:**	5423
Public Info Code:	Y 26-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7470 / 7470	DEF	AT first sample examined	DEF	AT	4
7530 / 7530	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
7620 / 7620	POS	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	4
8520 / 8520	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
8550 / 8550	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
8700 / 8700	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
8820 / 8820	POS	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
9090 / 9090	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
9750 / 9750	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
9870 / 9870	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	5
9900 / 9900	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
10050 / 10050	POS	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
10829 / 10829	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	5
10830 / 10830	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
10890 / 10890	DEF	AT local marker benthic foram increase	DEF	AT	5
11100 / 11100	DEF	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
11130 / 11130	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
11400 / 11400	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11550 / 11550	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11670 / 11670	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11700 / 11700	DEF	AT reworked material	DEF	AT	5
11730 / 11730	DEF	AT Bathysiphon fauna	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	7470
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13901
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13896
API Well Number:	608174085100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7470 - 13901	**Water Depth:**	5423
Public Info Code:	Y 26-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11760 / 11760	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
11940 / 11940	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11970 / 11970	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
12060 / 12060	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
12150 / 12150	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
12300 / 12299	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12360 / 12359	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
12540 / 12539	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
13530 / 13527	DEF	AT faunal change (no faunal increase)	POS	AT	4
13901 / 13896	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	12700
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14677
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	14667
API Well Number:	608174085101	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	12700 - 14677	**Water Depth:**	5423
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, the poor recovery of flora at the bottom of the original hole and throughout the sidetrack may suggest a lowstand event, supported by the coccolith forms found through the interval, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12700 / 12698	DEF	AT first sample examined	DEF	AT
13390 / 13384	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
14530 / 14521	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
14677 / 14667	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	13720
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14677
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	14667
API Well Number:	608174085101	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	12700 - 14677	**Water Depth:**	5423
Public Info Code:	Y 05-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 14410=Cyclammina 4 acme

MD / TVD		Paleo Top Description			Ecozone
13720 / 13713	DEF	AT first sample examined	POS	AT	4
13960 / 13952	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14409 / 14400	DEF	AT Cyclammina sp. (local marker)	DEF	AT	4
14410 / 14401	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT	4
14560 / 14551	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
14620 / 14610	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	5
14677 / 14667	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-SEP-1999	**First Sample Examined:**	12490
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16356
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	14549
API Well Number:	608174085102	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	12490 - 16356	**Water Depth:**	5423
Public Info Code:	Y 16-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
12490 / 12417	DEF	AT	first sample examined	DEF	AT	
13390 / 13008	POS	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
14350 / 13506	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
14380 / 13522	DEF	AT	Middle Miocene (Serravallian) Coccolithus miopelagicus (consistent)	DEF	AT	
14470 / 13568	POS	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
14500 / 13583	POS	IN	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
16356 / 14549	DEF	AT	last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	12550
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16356
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	14549
API Well Number:	608174085102	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	11800 - 16356	**Water Depth:**	5423
Public Info Code:	Y 16-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
11800 / 11795	DEF	AT	first sample examined	DEF	AT	4
12550 / 12466	POS	IN	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
12610 / 12513	DEF	AT	local marker foram increase	DEF	AT	5
12790 / 12646	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
13210 / 12911	DEF	AT	faunal change (no faunal increase)	POS	AT	4
13600 / 13115	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
13660 / 13147	DEF	AT	Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	4
13809 / 13225	DEF	AT	pyrite	DEF	AT	4
13810 / 13225	DEF	AT	local marker foram decrease	DEF	AT	4
14350 / 13506	DEF	AT	local marker foram increase	DEF	AT	5
14410 / 13537	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
14530 / 13598	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
15910 / 14328	POS	AT	Arenaceous fauna (local marker)	DEF	AT	4
16300 / 14522	DEF	AT	Eggerella sp. (local marker)	DEF	AT	4
16356 / 14549	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-NOV-1999	**First Sample Examined:**	10350
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13762
Well Name:	002	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	13759
API Well Number:	608174085500	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	10350 - 13762	**Water Depth:**	5468
Public Info Code:	Y 25-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10350 / 10350	DEF	AT first sample examined	DEF AT	
10351 / 10351	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
10440 / 10440	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
10740 / 10740	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
10980 / 10980	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
10981 / 10981	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
11130 / 11130	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
11160 / 11160	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
11190 / 11190	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
11430 / 11430	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
11580 / 11580	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
11730 / 11729	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT	
11790 / 11789	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
12360 / 12359	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
12361 / 12360	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
12600 / 12599	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
12630 / 12629	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
13762 / 13759	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	01-JAN-2000	**First Sample Examined:**	13762
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13762
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13759
API Well Number:	608174085500	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	10350 - 13762	**Water Depth:**	5468
Public Info Code:	Y 25-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10350 / 10350	DEF	AT first sample examined	DEF	AT	4
10470 / 10470	DEF	IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	4
10590 / 10590	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10739 / 10739	POS	AT condensed section	DEF	AT	5
10740 / 10740	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
10770 / 10770	DEF	AT local marker foram increase	DEF	AT	5
10950 / 10950	DEF	AT local marker foram increase	DEF	AT	5
11070 / 11070	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11310 / 11310	DEF	AT local marker foram increase	DEF	AT	4
11430 / 11430	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11790 / 11789	DEF	AT local marker benthic foram increase	DEF	AT	4
11850 / 11849	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
11910 / 11909	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
11970 / 11969	DEF	AT Bathysiphon fauna	DEF	AT	4
12330 / 12329	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
12450 / 12449	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12510 / 12509	DEF	AT local marker foram increase	DEF	AT	5
12600 / 12599	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	6
12690 / 12689	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13560 / 13558	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
13762 / 13759	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	05-JUL-2001	**First Sample Examined:**	12990
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15205
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14155
API Well Number:	608174093000	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	12990 - 14250	**Water Depth:**	5422
Public Info Code:	Y 08-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
12990 / 12588	DEF	AT	first sample examined	DEF	AT	
12991 / 12588	DEF	IN	Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	
13770 / 13144	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
14190 / 13447	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
14191 / 13447	DEF	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	4
14250 / 13490	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 127	**Date of Summary:**	27-JUN-2001	**First Sample Examined:**	11990
Lease Number:	G19925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14665
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13661
API Well Number:	608174092700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	11990 - 14665	**Water Depth:**	5422
Public Info Code:	Y 24-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
11990 / 11528	DEF	AT first sample examined	DEF	AT	
11991 / 11528	DEF	IN Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
12380 / 11835	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
12800 / 12170	DEF	AT - - - - -	DEF	AT	4
12830 / 12194	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	4
12920 / 12267	DEF	AT - - - - -	DEF	AT	4
13250 / 12531	DEF	AT - - - - -	DEF	AT	4
13380 / 12635	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
13480 / 12716	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
13570 / 12787	DEF	AT - - - - -	DEF	AT	5
14665 / 13660	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 162	**Date of Summary:**	05-JAN-2010	**First Sample Examined:**	8400
Lease Number:	G21746	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11218
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11075
API Well Number:	608174117400	**Drilling Operator:**	DEEP GULF ENERGY LP	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	8400 - 11220	**Water Depth:**	3266
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8400 / 8400	DEF	AT first sample examined	DEF	AT	6
8401 / 8401	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
8610 / 8610	POS	AT maximum flooding surface	DEF	AT	6
8670 / 8670	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
8700 / 8699	POS	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8880 / 8878	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
9000 / 8995	POS	AT maximum flooding surface	DEF	AT	6
9030 / 9024	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
9329 / 9309	POS	AT maximum flooding surface	DEF	AT	6
9330 / 9310	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
9660 / 9607	POS	AT maximum flooding surface	DEF	AT	6
10080 / 9988	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
11217 / 11074	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
11218 / 11075	DEF	AT last sample examined	DEF	AT	6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 173	**Date of Summary:**	15-NOV-2001	**First Sample Examined:**	8870
Lease Number:	G09790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12670
Well Name:	SS002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11866
API Well Number:	608174090900	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	8870 - 12670	**Water Depth:**	6390
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8870 / 8870	DEF	AT first sample examined	DEF	AT
8960 / 8960	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
9000 / 9000	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
10010 / 10000	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
10640 / 10592	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
11480 / 11201	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
12350 / 11686	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
12670 / 11866	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 205	**Date of Summary:**	11-JAN-2002	**First Sample Examined:**	5525
Lease Number:	G22864	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9054
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8629
API Well Number:	608174095600	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 2	**Sample Range:**	5525 - 9070	**Water Depth:**	3771
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5525 / 5525	DEF	AT first sample examined	DEF AT	
5526 / 5526	DEF	IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
6040 / 6038	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
6190 / 6185	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
7330 / 7189	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
7900 / 7670	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
8710 / 8353	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
9070 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 205	**Date of Summary:**	15-JAN-2002	**First Sample Examined:**	5525
Lease Number:	G22864	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9054
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8629
API Well Number:	608174095600	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	73
Paleo Report Num:	2 of 2	**Sample Range:**	5525 - 9070	**Water Depth:**	3771
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5525 / 5525	DEF	AT first sample examined	DEF	AT	5
5526 / 5526	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
6490 / 6470	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
7990 / 7748	DEF	AT - - - - -	DEF	AT	6
8140 / 7878	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
9070 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 217	**Date of Summary:**	15-NOV-2001	**First Sample Examined:**	8962
Lease Number:	G09790	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14860
Well Name:	SS003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13100
API Well Number:	608174091000	**Drilling Operator:**	BP AMERICA PRODUCTION COMPANY	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	8962 - 14860	**Water Depth:**	6407
Public Info Code:	Y 15-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8962 / 8962	DEF	AT	first sample examined	DEF	AT	
8963 / 8963	DEF	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
9050 / 9050	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
10040 / 10030	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
10730 / 10666	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
11390 / 11153	DEF	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
12350 / 11697	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
13790 / 12498	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
14240 / 12749	DEF	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
14510 / 12904	POS	AT	Upper Miocene (Tortonian) Discoaster deflandrei	DEF	AT	
14860 / 13100	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	4908
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8964
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8400
API Well Number:	608174084200	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	4908 - 8965	**Water Depth:**	2805
Public Info Code:	Y 19-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
4908 / 4907	DEF	AT first sample examined	DEF	AT	
4909 / 4908	DEF	AT cement	DEF	AT	
5360 / 5358	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
5390 / 5388	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	IN	5
8120 / 7797	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
8965 /	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	4908
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8964
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8400
API Well Number:	608174084200	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	4908 - 8965	**Water Depth:**	2805
Public Info Code:	Y 19-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
4908 / 4907	DEF	AT first sample examined	DEF	AT
5360 / 5358	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
6920 / 6903	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
8750 / 8247	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
8965 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	6650
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8715
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8112
API Well Number:	608174084201	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	6650 - 8035	**Water Depth:**	2805
Public Info Code:	Y 25-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: No diagnostic foram markers noted

MD / TVD		Paleo Top Description			Ecozone
6650 / 6646	DEF	AT first sample examined	DEF	IN	5
8035 / 7728	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	6650
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8715
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8112
API Well Number:	608174084201	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	6650 - 8035	**Water Depth:**	2805
Public Info Code:	Y 25-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, core samples also analyzed

MD / TVD		Paleo Top Description		Ecozone
6650 / 6646	DEF	AT first sample examined	DEF	AT
6950 / 6930	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
8035 / 7728	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	6650
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8035
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7867
API Well Number:	608174084202	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	6650 - 8035	**Water Depth:**	2805
Public Info Code:	Y 12-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: No diagnostic foram markers noted

MD / TVD		Paleo Top Description			Ecozone
6650 / 6646	DEF	AT first sample examined	DEF	AT	5
8035 / 7867	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	07-MAY-1999	**First Sample Examined:**	6650
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8035
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7867
API Well Number:	608174084202	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	6650 - 8035	**Water Depth:**	2805
Public Info Code:	Y 12-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Interim calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
6650 / 6646	DEF	AT first sample examined	DEF	AT
6950 / 6943	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
8035 / 7867	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	05-AUG-1999	**First Sample Examined:**	4930
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8165
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8165
API Well Number:	608174085000	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	4930 - 8165	**Water Depth:**	2835
Public Info Code:	Y 26-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4930 / 4930	DEF	AT first sample examined	DEF	AT	5
5050 / 5050	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
5200 / 5200	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
5440 / 5440	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
6280 / 6280	DEF	AT - - - - -	DEF	AT	4
7810 / 7810	DEF	AT - - - - -	DEF	AT	5
8165 / 8165	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	5180
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13056
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13055
API Well Number:	608174085400	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	5180 - 13056	**Water Depth:**	3085
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD			Paleo Top Description			Ecozone
5180 / 5180	DEF	AT	first sample examined	DEF	AT	5
5181 / 5181	DEF	IN	Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
5330 / 5330	POS	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
5420 / 5420	DEF	AT	Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
7610 / 7610	POS	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11180 / 11179	DEF	AT	Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
12230 / 12229	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
13056 / 13055	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 243	**Date of Summary:**	14-OCT-1999	**First Sample Examined:**	5180
Lease Number:	G19931	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13056
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13055
API Well Number:	608174085400	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	5180 - 13056	**Water Depth:**	3085
Public Info Code:	Y 21-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5180 / 5180	DEF	AT first sample examined	DEF AT	
5181 / 5181	DEF	IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
5360 / 5360	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
5750 / 5750	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
5810 / 5810	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
7550 / 7550	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
8960 / 8960	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
11180 / 11179	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
13056 / 13055	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 285	**Date of Summary:**	31-JUL-2008	**First Sample Examined:**	8580
Lease Number:	G19933	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9800
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9799
API Well Number:	608174115000	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	8580 - 9800	**Water Depth:**	3004
Public Info Code:	Y 04-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
8580 / 8579	DEF	AT	first sample examined	DEF	AT	6
8581 / 8580	DEF	IN	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6
8582 / 8581	DEF	IN	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
8610 / 8609	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8670 / 8669	POS	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
8699 / 8698	POS	AT	maximum flooding surface	DEF	AT	6
8700 / 8699	DEF	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
9180 / 9179	DEF	AT	sequence boundary	DEF	AT	6
9209 / 9208	DEF	AT	maximum flooding surface	DEF	AT	6
9210 / 9209	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
9450 / 9449	POS	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
9660 / 9659	DEF	AT	local marker planktic foram increase	DEF	AT	6
9800 / 9799	DEF	AT	last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 292	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	13080
Lease Number:	G08806	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16012
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15000
API Well Number:	608174083201	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	13080 - 16012	**Water Depth:**	3393
Public Info Code:	Y 21-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13080 / 12222	DEF	AT first sample examined	DEF	AT	5
13110 / 12250	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
13170 / 12307	DEF	AT - - - - -	DEF	AT	4
13440 / 12563	DEF	AT transported shelf fauna	DEF	AT	4
14130 / 13213	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
14220 / 13298	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
14370 / 13440	POS	AT local marker foram increase	DEF	AT	4
15090 / 14122	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
15210 / 14236	DEF	AT local marker foram increase	DEF	AT	4
15360 / 14379	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
15420 / 14436	POS	AT local marker foram increase	DEF	IN	4
15450 / 14464	DEF	AT pyrite	DEF	IN	4
15480 / 14493	DEF	AT - - - - -	DEF	AT	4
15570 / 14578	DEF	AT local marker foram increase	DEF	AT	5
15600 / 14607	DEF	AT - - - - -	DEF	AT	4
15840 / 14835	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
15930 / 14921	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
15960 / 14950	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
15990 / 14979	DEF	AT local marker foram increase	DEF	AT	5
16012 / 15000	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 292	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	13020
Lease Number:	G08806	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16012
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15000
API Well Number:	608174083201	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	13020 - 16012	**Water Depth:**	3393
Public Info Code:	Y 21-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 13860=Discoaster extensus, 15900=first persistent Discoaster loeblichii=15090 in the MC292T1 well, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13020 / 12165	DEF	AT first sample examined	DEF	AT
13021 / 12166	DEF	IN Lower Pliocene	DEF	AT
13080 / 12222	DEF	AT floral flood	DEF	AT
13140 / 12278	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
13740 / 12845	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
13860 / 12958	DEF	AT local marker floral increase	DEF	AT
15120 / 14151	POS	AT local marker floral increase	DEF	AT
15660 / 14664	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
15780 / 14778	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
15900 / 14893	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
16012 / 15000	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 292	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	5820
Lease Number:	G08806	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12769
Well Name:	004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12214
API Well Number:	608174083300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	5820 - 12750	**Water Depth:**	3393
Public Info Code:	Y 12-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5820 / 5799	DEF	AT first sample examined	DEF AT	
5821 / 5800	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
5940 / 5914	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
6000 / 5971	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
6360 / 6303	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
6480 / 6411	DEF	AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT	
6540 / 6464	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF AT	
6600 / 6516	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
7200 / 7028	DEF	IN salt	DEF AT	
10949 / 10396	DEF	AT base of salt	DEF AT	
10950 / 10397	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
11070 / 10516	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
11430 / 10875	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
11970 / 11415	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
12750 / 12195	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 292	**Date of Summary:**	30-MAR-1999	**First Sample Examined:**	5820
Lease Number:	G08806	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12769
Well Name:	004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12214
API Well Number:	608174083300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	5820 - 12750	**Water Depth:**	3393
Public Info Code:	Y 12-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5820 / 5799	DEF	AT first sample examined	DEF	IN	3
5821 / 5800	DEF	IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	IN	3
5850 / 5828	DEF	AT pyrite	DEF	AT	4
5908 / 5884	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
5909 / 5884	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
5910 / 5885	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
5940 / 5914	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
5970 / 5942	DEF	AT local marker planktic foram increase	DEF	AT	4
6060 / 6027	DEF	AT - - - - -	DEF	AT	5
6120 / 6083	DEF	AT - - - - -	DEF	AT	4
6240 / 6194	POS	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS	AT	4
6270 / 6222	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
6360 / 6303	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	4
6390 / 6331	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
6420 / 6357	DEF	AT - - - - -	DEF	AT	4
6540 / 6464	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
6570 / 6490	POS	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	4
6600 / 6516	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
6780 / 6671	DEF	AT local marker foram increase	DEF	AT	4
6930 / 6799	DEF	AT - - - - -	DEF	AT	5
6990 / 6850	DEF	AT - - - - -	DEF	AT	4
7170 / 7003	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 292	**Date of Summary:**	30-MAR-1999	**First Sample Examined:**	5820
Lease Number:	G08806	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12769
Well Name:	004	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12214
API Well Number:	608174083300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	5820 - 12750	**Water Depth:**	3393
Public Info Code:	Y 12-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
7199 / 7028	DEF	IN	salt	DEF	AT	4
7200 / 7028	DEF	AT	pyrite	DEF	AT	4
10950 / 10397	DEF	IN	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
10980 / 10427	DEF	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11100 / 10546	DEF	AT	limestone	DEF	AT	5
11130 / 10576	DEF	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
11550 / 10995	DEF	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
11700 / 11145	DEF	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
11730 / 11175	DEF	AT	pyrite	DEF	AT	4
11820 / 11265	DEF	AT	local marker foram increase	DEF	AT	4
11850 / 11295	DEF	AT	foram flood	DEF	AT	4
12000 / 11445	DEF	AT	Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
12240 / 11685	DEF	AT	- - - - -	DEF	IN	3
12270 / 11715	DEF	AT	- - - - -	DEF	AT	4
12450 / 11895	DEF	AT	- - - - -	DEF	IN	3
12480 / 11925	DEF	AT	- - - - -	DEF	AT	4
12630 / 12075	DEF	AT	Arenaceous fauna (local marker)	DEF	AT	4
12690 / 12135	DEF	AT	- - - - -	DEF	IN	3
12750 / 12195	DEF	AT	last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 299	**Date of Summary:**	20-JUL-2001	**First Sample Examined:**	8960
Lease Number:	G21752	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11542
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11539
API Well Number:	608174091200	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	8960 - 11540	**Water Depth:**	5881
Public Info Code:	Y 03-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8960 / 8958	DEF	AT first sample examined	DEF	AT	6
9010 / 9008	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9620 / 9618	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
10370 / 10368	POS	IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
11030 / 11028	DEF	AT - - - - -	DEF	AT	5
11420 / 11418	DEF	AT - - - - -	DEF	AT	6
11540 / 11538	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 299	**Date of Summary:**	20-JUL-2001	**First Sample Examined:**	8960
Lease Number:	G21752	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11542
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11539
API Well Number:	608174091200	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	8960 - 11540	**Water Depth:**	5881
Public Info Code:	Y 03-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8960 / 8958	DEF	AT first sample examined	DEF AT	
9340 / 9338	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
9680 / 9678	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
10040 / 10038	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
10610 / 10608	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
11420 / 11418	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
11540 / 11538	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 299	**Date of Summary:**	20-JUL-2001	**First Sample Examined:**	9980
Lease Number:	G21752	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11570
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11429
API Well Number:	608174091201	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	46
Paleo Report Num:	1 of 2	**Sample Range:**	9980 - 11570	**Water Depth:**	5881
Public Info Code:	Y 22-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9980 / 9978	DEF	AT first sample examined	DEF	AT	6
10310 / 10304	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
10910 / 10857	DEF	AT - - - - -	DEF	AT	5
11570 / 11430	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 299	**Date of Summary:**	20-JUL-2001	**First Sample Examined:**	9980
Lease Number:	G21752	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11570
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11429
API Well Number:	608174091201	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	46
Paleo Report Num:	2 of 2	**Sample Range:**	9980 - 11570	**Water Depth:**	5881
Public Info Code:	Y 22-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9980 / 9978	DEF	AT first sample examined	DEF	AT
10040 / 10037	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
10820 / 10777	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
10850 / 10804	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
11570 / 11430	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 305	**Date of Summary:**	23-MAR-1999	**First Sample Examined:**	9100
Lease Number:	G19935	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14000
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13972
API Well Number:	608174083400	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	48
Paleo Report Num:	1 of 2	**Sample Range:**	9100 - 14000	**Water Depth:**	7073
Public Info Code:	Y 23-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Aconcagua Prospect

MD / TVD		Paleo Top Description			Ecozone
9100 / 9100	DEF	AT first sample examined	POS	AT	6
9101 / 9101	DEF	IN cement	POS	AT	6
9250 / 9250	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
10030 / 10030	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
10330 / 10330	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
11440 / 11439	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
11830 / 11828	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	6
12310 / 12303	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	6
13660 / 13634	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	6
14000 / 13972	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 305	**Date of Summary:**	23-MAR-1999	**First Sample Examined:**	9100
Lease Number:	G19935	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14000
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13972
API Well Number:	608174083400	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	48
Paleo Report Num:	2 of 2	**Sample Range:**	9100 - 14000	**Water Depth:**	7073
Public Info Code:	Y 23-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Aconcagua Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
9100 / 9100	DEF	AT first sample examined	DEF AT	
9130 / 9130	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
9190 / 9190	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
9220 / 9220	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
9580 / 9580	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
10090 / 10090	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
10690 / 10690	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
10840 / 10840	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
11230 / 11229	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
11586 / 11585	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
11935 / 11932	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
12100 / 12096	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
13690 / 13664	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
14000 / 13972	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 305	**Date of Summary:**	10-MAY-2000	**First Sample Examined:**	9070
Lease Number:	G19935	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14113
Well Name:	SS002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13150
API Well Number:	608174087500	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	9070 - 14113	**Water Depth:**	6997
Public Info Code:	Y 28-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Aconcagua Prospect, very rare occurrences of Globorotalia fohsi robusta were noted through the interval 12060-12180 - these occurrences are believed to be out of place, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9070 / 9070	DEF	AT first sample examined	DEF	AT	6
9071 / 9071	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9870 / 9869	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
10590 / 10576	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
10620 / 10606	DEF	AT - - - - -	DEF	AT	5
11400 / 11367	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	5
11910 / 11828	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
12090 / 11967	DEF	AT - - - - -	DEF	AT	4
13380 / 12738	DEF	AT - - - - -	DEF	AT	5
13440 / 12772	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
14113 / 13150	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 348	**Date of Summary:**	09-SEP-1999	**First Sample Examined:**	0
Lease Number:	G19939	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15080
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15079
API Well Number:	608174084800	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	70
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	7209
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10000 / 10000	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
12000 / 11999	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
12950 / 12949	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 379	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	8550
Lease Number:	G21167	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18720
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18256
API Well Number:	608174086500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8550 - 18720	**Water Depth:**	4316
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Stratigraphic interval from 15990 to 18420 is overturned, important species are defined by First Appearance Datum (FAD), not Last Appearance Datum (LAD), Maastrichtian section exhibits unusual development which may define a remnant section eroded during a early Paleocene transgression prior to being overturned, actual age of interval 17130 TO 17310 may be Campanian, 15990=FAD Hedbergella trochoidea (mid-Aptian), 16140=FAD Favusella washitensis, 16320=FAD Globigerinelloides breggiensis, 16410=FAD Praeglobotruncana delrioensis, 16560=FAD R appenninica (latest Albian-earliest Cenomanian), 16620=FAD Whiteinella paradubia with R grennhornensis, R brotzeni and Praeglobotruncana stephani (latest Middle-Late Cenomanian), 16710=FAD Marginotruncana helvetica, 16770=FAD G fornicata with Marginotruncana angusticarenata, 16800=FAD Globotruncana elevata (latest Santonian-earliest Campanian, 16950=rare FAD Globotruncana ventricosa w/rare Pseudo elegans (Early Campanian), 17130=FAD Pseudoguembelina excolata w/Rugoglobigerina hexacamerata, both rare (Early Maaestrcht), 17190=FAD Globorot inconstans with Globorot pseudobulloides and Globigerina triloculinoides (Early Paleocene), 17340=FAD rare Globorot conicotruncata with rare Globorot praecursoria and Globorot trinidadensis (latest Early-earliest Late Paleocene), 17370=FAD Globorot chapmani w/Globorot pusilla (latest Early-earliest Late Paleocene), 17400=FAD Globorot pseudomenardii (earliest Late Paleocene), 17430=FAD Globigerina linaperta with Globorot velascoensis (mid-Late Paleocene, 17490=FAD Glborot subbotinae, 17520=FAD Glborot quetra, 17610=FAD rare Glborot pentacamerata w/rare Globigerina inaequispira, 17730=FAD Glborot bulbrooki, 17850=FAD Globigerinatheka subconglobata, 17970=FAD Orbul beckmanni (P13), 18030=FAD G cerroazulensis, 18300=FAD G ciperoensis, 18330=FAD G biniaensis, 18390=FAD G peripheroacuta, 18420-18720 appears younger than the G fohsi series, probably Late/Middle Miocene

MD / TVD			Paleo Top Description			Ecozone
8550 / 8550	DEF	AT	first sample examined	DEF	IN	6
8610 / 8610	DEF	IN	Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	IN	6
9330 / 9329	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	IN	6
9840 / 9839	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	6
12510 / 12448	DEF	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	IN	6
15330 / 15085	POS	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	6
15750 / 15481	DEF	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	6
15990 / 15707	DEF	IN	Lower Cretaceous Aptian Stage	DEF	AT	3
16140 / 15848	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	3
16320 / 16017	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	3
16410 / 16102	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	3
16470 / 16159	DEF	AT	faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 379	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	8550
Lease Number:	G21167	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18720
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18256
API Well Number:	608174086500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8550 - 18720	**Water Depth:**	4316
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
16530 / 16215	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	4
16560 / 16243	DEF	IN	Upper Cretaceous Cenomanian Stage	DEF	AT	4
16620 / 16300	DEF	IN	Upper Cretaceous Cenomanian Stage	DEF	AT	4
16710 / 16385	DEF	IN	Upper Cretaceous Turonian Stage	DEF	AT	3
16770 / 16441	DEF	IN	Upper Cretaceous Santonian Stage	DEF	AT	3
16800 / 16470	DEF	IN	Upper Cretaceous Campanian Stage	DEF	AT	3
16950 / 16611	POS	IN	Upper Cretaceous Campanian Stage	DEF	AT	3
17130 / 16780	DEF	IN	Upper Cretaceous Maastrichtian Stage	DEF	AT	4
17190 / 16836	DEF	IN	Upper Cretaceous Maastrichtian Stage	DEF	AT	4
17310 / 16949	DEF	IN	Paleocene	DEF	AT	5
17340 / 16977	DEF	IN	Paleocene	DEF	AT	5
17370 / 17005	DEF	IN	Paleocene	DEF	AT	5
17400 / 17033	DEF	IN	Paleocene	DEF	AT	5
17430 / 17061	DEF	IN	Paleocene	DEF	AT	5
17490 / 17117	DEF	IN	Paleocene	DEF	AT	5
17520 / 17145	DEF	IN	Lower (Early) Eocene	DEF	AT	5
17610 / 17229	POS	IN	Lower (Early) Eocene	DEF	AT	5
17730 / 17341	DEF	IN	Lower (Early) Eocene	DEF	AT	5
17850 / 17453	DEF	IN	Middle Eocene	DEF	AT	5
17970 / 17565	DEF	IN	Middle Eocene	DEF	AT	5
18030 / 17621	DEF	IN	Upper (Late) Eocene	DEF	AT	5
18300 / 17870	DEF	IN	Oligocene Vicksburg Group/Provincial Stage	DEF	AT	5
18330 / 17898	DEF	IN	Oligocene Anahuac Formation/Provincial Stage	DEF	AT	5
18390 / 17953	DEF	IN	Middle Miocene	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 379	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	8550
Lease Number:	G21167	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18720
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18256
API Well Number:	608174086500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	8550 - 18720	**Water Depth:**	4316
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
18420 / 17981	POS	IN	Middle Miocene	DEF	AT	5
18720 / 18256	DEF	AT	last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 379	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	8550
Lease Number:	G21167	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18720
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18256
API Well Number:	608174086500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8550 - 18720	**Water Depth:**	4316
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 15870=FAD Nannoconus steinmanni, 16110=FAD Farhania varolii, 16560=FAD Eprolithus floralis (Lower Cenomanian), 16680=FAD Lithraphidites acutus (Middle Cenomanian), 17040=FAD Broinsonia parca parca, 17310=FAD Coccolithus subpertusus (Danian or earliest Paleocene), 17370=FAD Cruciplacolithus tenuis, 17430=FAD Heliolithus kleinpelli (in late Paleocene), 17460=FAD Discoaster multiradiatus (in latest Paleocene), 17580=FAD Discoaster diastypus, 18000=first occurrence of Sphenolithus predistentus, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8550 / 8550	DEF	AT first sample examined	DEF	AT
8580 / 8580	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
9270 / 9269	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
9870 / 9869	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
11130 / 11127	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT
12300 / 12254	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
12780 / 12698	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
15360 / 15113	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
15780 / 15509	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
15870 / 15594	DEF	IN Lower Cretaceous Barremian Stage	DEF	AT
16110 / 15819	DEF	IN Lower Cretaceous Aptian Stage	DEF	AT
16560 / 16243	DEF	IN Lower Cretaceous Albian Stage	DEF	AT
16680 / 16356	DEF	IN Upper Cretaceous Cenomanian Stage	DEF	AT
16740 / 16413	DEF	AT Upper Cretaceous (Maastrichtian) Micula decussata	DEF	AT
17040 / 16696	DEF	IN Upper Cretaceous Campanian Stage	DEF	AT
17310 / 16949	DEF	IN Lower (Early) Paleocene	DEF	AT
17370 / 17005	DEF	IN Lower (Early) Paleocene	DEF	AT
17430 / 17061	DEF	IN Upper (Late) Paleocene	DEF	AT
17460 / 17089	DEF	IN Upper (Late) Paleocene	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 379	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	8550
Lease Number:	G21167	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18720
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18256
API Well Number:	608174086500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	8550 - 18720	**Water Depth:**	4316
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
17580 / 17201	DEF	IN	Lower (Early) Eocene	DEF	AT	
17880 / 17481	POS	AT	Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	
18000 / 17593	DEF	AT	Upper (Late) Eocene	DEF	AT	
18330 / 17898	DEF	AT	Oligocene Vicksburg Group/Provincial Stage	DEF	AT	
18390 / 17953	DEF	AT	Middle Miocene	DEF	AT	
18720 / 18256	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 382	**Date of Summary:**	05-DEC-2001	**First Sample Examined:**	7930
Lease Number:	G21168	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17660
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17660
API Well Number:	608174094800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	7930 - 17660	**Water Depth:**	5432
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7930 / 7930	DEF	AT	first sample examined	DEF	AT	6
7931 / 7931	POS	IN	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
8380 / 8380	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9760 / 9760	DEF	AT	- - - - -	DEF	AT	5
9850 / 9850	POS	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
11950 / 11950	POS	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
12040 / 12040	DEF	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
13540 / 13539	POS	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
14620 / 14619	POS	AT	Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
14980 / 14979	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
15940 / 15939	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16510 / 16508	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
16990 / 16987	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17639 / 17635	DEF	IN	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17660 / 17656	DEF	AT	last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 382	**Date of Summary:**	05-DEC-2001	**First Sample Examined:**	7930
Lease Number:	G21168	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17660
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17660
API Well Number:	608174094800	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	7930 - 17660	**Water Depth:**	5432
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7930 / 7930	DEF	AT first sample examined	DEF	AT	
8050 / 8050	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
8380 / 8380	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
9070 / 9070	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
9670 / 9670	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
10000 / 10000	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
11290 / 11290	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
11980 / 11980	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
12010 / 12010	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
12520 / 12520	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
13510 / 13509	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
14920 / 14919	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
16030 / 16029	POS	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
16900 / 16897	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
17660 / 17656	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 400	**Date of Summary:**	05-FEB-2002	**First Sample Examined:**	2640
Lease Number:	G21755	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8207
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7933
API Well Number:	608174096100	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	2640 - 8220	**Water Depth:**	1139
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 7620=probably displaced by salt movement, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2640 / 2640	DEF	AT first sample examined	DEF	AT	4
3270 / 3269	DEF	AT faunal change (no faunal increase)	DEF	AT	5
3390 / 3388	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
4140 / 4114	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
4440 / 4392	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
6120 / 5972	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
6330 / 6170	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
6720 / 6537	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
7620 / 7383	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
7740 / 7496	DEF	AT drilling material	DEF	AT	5
7741 / 7497	DEF	AT salt	DEF	AT	5
8220 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 400	**Date of Summary:**	06-FEB-2002	**First Sample Examined:**	2640
Lease Number:	G21755	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8207
Well Name:	SS001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7933
API Well Number:	608174096100	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	2640 - 8220	**Water Depth:**	1139
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2640 / 2640	DEF	AT first sample examined	DEF	AT	
3390 / 3388	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
4260 / 4225	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
4560 / 4503	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
4710 / 4643	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
5400 / 5294	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
5910 / 5775	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
6120 / 5972	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
6330 / 6170	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
7050 / 6848	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
7590 / 7355	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
7650 / 7411	DEF	AT salt	DEF	AT	
8220 /	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 413	**Date of Summary:**	03-FEB-2006	**First Sample Examined:**	3180
Lease Number:	G26257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8118
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8112
API Well Number:	608174107100	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	3180 - 5070	**Water Depth:**	1751
Public Info Code:	Y 15-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
3180 / 3180	DEF	AT first sample examined	DEF	IN	4
3810 / 3810	POS	AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	4
3840 / 3840	DEF	AT - - - - -	DEF	AT	5
5070 / 5067	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 413	**Date of Summary:**	03-FEB-2006	**First Sample Examined:**	6990
Lease Number:	G26257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	7363
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7357
API Well Number:	608174107101	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6990 - 7290	**Water Depth:**	1750
Public Info Code:	Y 15-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
6990 / 6984	DEF	AT	first sample examined	DEF	AT	5
6991 / 6985	DEF	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
6992 / 6986	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
7260 / 7254	POS	IN	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
7290 / 7284	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 413	**Date of Summary:**	03-FEB-2006	**First Sample Examined:**	6957
Lease Number:	G26257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15502
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15000
API Well Number:	608174107102	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6957 - 15502	**Water Depth:**	1750
Public Info Code:	Y 15-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6957 / 6919	DEF	AT first sample examined	DEF	IN	5
7050 / 7011	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
7110 / 7070	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
7140 / 7099	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	IN	5
7530 / 7486	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	6
7590 / 7546	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
7710 / 7666	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
8220 / 8176	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
8370 / 8326	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	6
8640 / 8596	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6
9150 / 9106	DEF	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
9210 / 9166	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9390 / 9346	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
9540 / 9496	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	AT	6
10590 / 10544	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11340 / 11258	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11670 / 11556	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	5
11850 / 11718	DEF	AT - - - - -	DEF	AT	5
12870 / 12634	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
13320 / 13039	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
13680 / 13362	DEF	AT - - - - -	DEF	AT	4
15358 / 14871	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 413	**Date of Summary:**	03-FEB-2006	**First Sample Examined:**	6957
Lease Number:	G26257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15502
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15000
API Well Number:	608174107102	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6957 - 15502	**Water Depth:**	1750
Public Info Code:	Y 15-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15359 / 14871	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
15360 / 14872	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
15502 / 15000	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 486	**Date of Summary:**	13-JUL-2000	**First Sample Examined:**	0
Lease Number:	G06958	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	19300
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8309
API Well Number:	608174087300	**Drilling Operator:**	AEDC USA INC	**Rkb Elevation:**	124
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	582
Public Info Code:	Y 06-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
17046 / 7140	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 489	**Date of Summary:**	22-FEB-2008	**First Sample Examined:**	9990
Lease Number:	G21762	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15719
Well Name:	006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13974
API Well Number:	608174113500	**Drilling Operator:**	LLOG EXPLORATION OFFSHORE LLC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	9990 - 15179	**Water Depth:**	2160
Public Info Code:	Y 29-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9990 / 9970	DEF	AT first sample examined	DEF	AT	5
9991 / 9971	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	5
10140 / 10111	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
10230 / 10194	POS	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	5
13259 / 12336	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
13260 / 12336	DEF	IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
14518 / 13159	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	5
14519 / 13160	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
14520 / 13160	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
14550 / 13180	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
14790 / 13338	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
14940 / 13438	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
15179 / 13599	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 493	**Date of Summary:**	26-AUG-2003	**First Sample Examined:**	5065
Lease Number:	G21763	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14689
API Well Number:	608174101700	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	5065 - 14700	**Water Depth:**	1894
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5065 / 5064	DEF	AT first sample examined	DEF	AT	5
5125 / 5124	DEF	AT - - - - -	DEF	IN	5
5190 / 5189	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	5
5340 / 5339	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
5730 / 5729	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	5
5760 / 5759	DEF	AT - - - - -	DEF	AT	5
6330 / 6328	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
6540 / 6538	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	IN	5
6630 / 6628	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
6660 / 6658	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
6720 / 6718	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
6870 / 6868	DEF	AT - - - - -	DEF	AT	5
6900 / 6898	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
8640 / 8636	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
9180 / 9175	DEF	AT - - - - -	DEF	AT	5
9360 / 9355	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9420 / 9415	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9510 / 9505	DEF	AT - - - - -	DEF	AT	6
9540 / 9535	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
9900 / 9895	DEF	AT - - - - -	DEF	AT	5
10620 / 10615	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
10740 / 10735	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 493	**Date of Summary:**	26-AUG-2003	**First Sample Examined:**	5065
Lease Number:	G21763	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14689
API Well Number:	608174101700	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	5065 - 14700	**Water Depth:**	1894
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10980 / 10975	DEF	AT - - - - -	DEF	AT	5
11400 / 11395	DEF	AT - - - - -	DEF	AT	6
13439 / 13431	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	6
13950 / 13942	POS	AT - - - - -	DEF	AT	5
14700 / 14690	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 493	**Date of Summary:**	26-AUG-2003	**First Sample Examined:**	5065
Lease Number:	G21763	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14689
API Well Number:	608174101700	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTION COMPANY - U	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	5065 - 14700	**Water Depth:**	1894
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
5065 / 5064	DEF	AT first sample examined	DEF AT	
5370 / 5369	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
5460 / 5459	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
6330 / 6328	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
6360 / 6358	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
6540 / 6538	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
6600 / 6598	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
6660 / 6658	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
6720 / 6718	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
7020 / 7018	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
7170 / 7168	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
8540 / 8536	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
9450 / 9445	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
9480 / 9475	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
9900 / 9895	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
10800 / 10795	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
11430 / 11425	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF AT	
12150 / 12144	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
12750 / 12743	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
13500 / 13492	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
14700 / 14690	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 496	**Date of Summary:**	08-SEP-1998	**First Sample Examined:**	12040
Lease Number:	G14005	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15100
Well Name:	TA001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15096
API Well Number:	608174081700	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	3070 - 15100	**Water Depth:**	1804
Public Info Code:	Y 25-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Zia Prospect, company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
12040 / 12039	DEF	AT	first sample examined	DEF	AT	
12041 / 12040	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
12130 / 12129	DEF	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	
13060 / 13059	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
13420 / 13419	POS	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
13750 / 13748	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
14200 / 14198	DEF	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
15010 / 15006	DEF	IN	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	
15100 / 15096	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 496	**Date of Summary:**	10-SEP-1998	**First Sample Examined:**	11980
Lease Number:	G14005	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15100
Well Name:	TA001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	15096
API Well Number:	608174081700	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	11980 - 15070	**Water Depth:**	1804
Public Info Code:	Y 25-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Zia Prospect

MD / TVD			Paleo Top Description			Ecozone
11980 / 11979	DEF	AT	first sample examined	DEF	AT	4
11981 / 11980	DEF	IN	Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
12010 / 12009	DEF	IN	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
12040 / 12039	DEF	AT	Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	4
12127 / 12126	DEF	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
12128 / 12127	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	4
12129 / 12128	DEF	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	4
12130 / 12129	DEF	AT	Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
14080 / 14078	POS	IN	Upper Miocene (Tortonian) Planulina renzi	DEF	AT	4
14650 / 14647	DEF	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
15010 / 15006	DEF	AT	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
15020 / 15016	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
15070 / 15066	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 496	**Date of Summary:**	07-JAN-1999	**First Sample Examined:**	14100
Lease Number:	G14005	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21892
Well Name:	TA001	**Paleo Done By:**	LAURALEE R. REUGGER	**Borehole TVD:**	17178
API Well Number:	608174081702	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	14100 - 21892	**Water Depth:**	1804
Public Info Code:	Y 06-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
14100 / 13724	DEF	AT	first sample examined	DEF	AT	
14101 / 13725	DEF	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
14250 / 13786	POS	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
20500 / 16380	DEF	IN	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
21520 / 16955	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
21580 / 16990	POS	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
21892 / 17178	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 496	**Date of Summary:**	16-JUL-1999	**First Sample Examined:**	14100
Lease Number:	G14005	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21892
Well Name:	TA001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17178
API Well Number:	608174081702	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	12360 - 21892	**Water Depth:**	1804
Public Info Code:	Y 06-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14100 / 13724	DEF	AT first sample examined	DEF	AT	4
14101 / 13725	DEF	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
16350 / 14619	DEF	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
17260 / 15011	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
20500 / 16380	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
21520 / 16955	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
21580 / 16990	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	4
21892 / 17178	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 508	**Date of Summary:**	02-JAN-2004	**First Sample Examined:**	14850
Lease Number:	G21764	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21613
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21600
API Well Number:	608174102300	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	14850 - 21600	**Water Depth:**	3989
Public Info Code:	Y 27-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Hawkes Prospect, calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
14850 / 14848	DEF	AT	first sample examined	DEF	AT	
14851 / 14849	DEF	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
14947 / 14945	DEF	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
14957 / 14955	POS	IN	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14958 / 14956	POS	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
16440 / 16438	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
16620 / 16618	DEF	AT	Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT	
18180 / 18177	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
18660 / 18657	DEF	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
19200 / 19196	DEF	IN	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
19440 / 19436	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
19560 / 19556	DEF	AT	Middle Miocene (Serravallian) Discoaster musicus	DEF	AT	
19620 / 19616	DEF	AT	Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	
20960 / 20951	DEF	AT	local marker floral increase	DEF	AT	
21150 / 21140	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
21240 / 21229	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
21480 / 21468	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT	
21510 / 21498	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
21600 / 21587	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 509	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	10010
Lease Number:	G21765	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23143
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23128
API Well Number:	608174093900	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	10010 - 23173	**Water Depth:**	4174
Public Info Code:	Y 27-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Hawkes Prospect, company-integrated foram and nanno report by T C Huang and C Liu, the sequence stratigraphic zonations of Hardenbol et al (1998) found in the well are summarized in their report

MD / TVD		Paleo Top Description			Ecozone
10010 / 10009	DEF	AT first sample examined	DEF	AT	5
10011 / 10010	DEF	IN Lower Pliocene (Zanclian) Ceratolithus armatus	DEF	AT	5
10370 / 10369	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
10790 / 10789	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
11100 / 11099	DEF	AT - - - - -	DEF	AT	6
13340 / 13339	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
13760 / 13759	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
13880 / 13879	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
14420 / 14418	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	6
14870 / 14868	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
16100 / 16098	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF	AT	6
16160 / 16158	DEF	IN Upper Miocene (Tortonian) Reticulofenestra pseudoumbilica "C"	DEF	AT	6
16220 / 16218	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
17090 / 17088	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT	6
17780 / 17778	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
18229 / 18227	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	6
18230 / 18228	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
20510 / 20508	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT	6
20620 / 20618	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
20650 / 20648	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6
21609 / 21600	DEF	IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 509	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	10010
Lease Number:	G21765	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23143
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23128
API Well Number:	608174093900	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	10010 - 23173	**Water Depth:**	4174
Public Info Code:	Y 27-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
21610 / 21601	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	6
22140 / 22128	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
22170 / 22158	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
23130 / 23114	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	6
23173 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 522	**Date of Summary:**	22-NOV-1999	**First Sample Examined:**	15790
Lease Number:	G08823	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17100
Well Name:	F002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	16615
API Well Number:	608174085800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	15790 - 17100	**Water Depth:**	6944
Public Info Code:	Y 14-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
15790 / 15488	DEF	AT first sample examined	DEF	AT	5
15880 / 15564	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
16000 / 15665	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
16030 / 15690	DEF	AT turbid water facies	DEF	AT	5
16150 / 15790	DEF	AT local marker planktic foram increase	DEF	AT	5
16180 / 15816	DEF	AT - - - - -	DEF	AT	5
16450 / 16046	DEF	AT turbid water facies	DEF	AT	5
16480 / 16071	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16500 / 16088	DEF	AT turbid water facies	DEF	AT	5
16570 / 16149	DEF	AT siltstone	DEF	AT	5
17050 / 16571	DEF	AT turbid water facies	DEF	AT	5
17080 / 16597	DEF	AT out-of-place section	DEF	AT	5
17100 / 16615	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 522	**Date of Summary:**	24-NOV-1999	**First Sample Examined:**	16790
Lease Number:	G08823	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17100
Well Name:	F002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16615
API Well Number:	608174085800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	15790 - 17100	**Water Depth:**	6944
Public Info Code:	Y 14-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
15790 / 15488	DEF	AT	first sample examined	DEF	AT	4
15791 / 15489	DEF	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
15880 / 15564	POS	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
16480 / 16071	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
17100 / 16615	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 522	**Date of Summary:**	09-DEC-1999	**First Sample Examined:**	16790
Lease Number:	G08823	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18261
Well Name:	F002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	17829
API Well Number:	608174085801	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	16790 - 18230	**Water Depth:**	6944
Public Info Code:	Y 26-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
16790 / 16359	DEF	AT sand	DEF	AT	
16910 / 16479	DEF	AT turbid water facies	DEF	AT	
17000 / 16569	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	4
17001 / 16570	DEF	AT Arenaceous fauna (local marker)	DEF	IN	4
17059 / 16628	DEF	AT pyrite	DEF	IN	4
17060 / 16629	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	IN	4
17210 / 16779	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	IN	4
17300 / 16869	DEF	AT sand	DEF	IN	4
17398 / 16966	DEF	AT - - - - -	DEF	AT	0
17450 / 17018	DEF	AT - - - - -	DEF	IN	4
17630 / 17198	DEF	AT turbid water facies	DEF	AT	
17660 / 17228	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	4
17780 / 17348	DEF	AT - - - - -	DEF	AT	0
17930 / 17498	DEF	AT - - - - -	DEF	IN	4
17960 / 17528	DEF	AT - - - - -	DEF	AT	0
17990 / 17558	DEF	AT - - - - -	DEF	IN	4
18050 / 17618	DEF	AT turbid water facies	DEF	AT	
18200 / 17768	DEF	AT sandstone	DEF	AT	
18230 / 17798	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 522	**Date of Summary:**	09-DEC-1999	**First Sample Examined:**	16790
Lease Number:	G08823	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18261
Well Name:	F002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17829
API Well Number:	608174085801	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	16790 - 18260	**Water Depth:**	6944
Public Info Code:	Y 26-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
16790 / 16359	DEF	AT first sample examined	DEF	AT	4
16791 / 16360	POS	AT reworked material	DEF	AT	4
16792 / 16361	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	4
16940 / 16509	POS	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	4
17000 / 16569	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
17030 / 16599	DEF	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	4
17210 / 16779	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	4
17270 / 16839	POS	AT reworked material	DEF	AT	4
17271 / 16840	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	4
17660 / 17228	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	4
18230 / 17798	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	4
18260 / 17828	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 553	**Date of Summary:**	11-FEB-2000	**First Sample Examined:**	5960
Lease Number:	G21175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16600
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16600
API Well Number:	608174086300	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	5960 - 16600	**Water Depth:**	4513
Public Info Code:	Y 31-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5960 / 5960	DEF	AT first sample examined	DEF	AT	4
8180 / 8180	DEF	AT - - - - -	DEF	AT	5
8480 / 8480	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8540 / 8540	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
8990 / 8990	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9050 / 9050	DEF	AT - - - - -	DEF	IN	5
9380 / 9380	DEF	AT - - - - -	DEF	AT	5
9710 / 9710	POS	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9830 / 9830	DEF	AT - - - - -	DEF	AT	6
10880 / 10879	DEF	AT - - - - -	DEF	AT	5
10910 / 10909	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
12710 / 12709	DEF	AT - - - - -	DEF	AT	6
13100 / 13099	DEF	AT - - - - -	DEF	AT	5
13640 / 13639	DEF	AT out-of-place section	DEF	AT	
14000 / 13999	DEF	AT - - - - -	DEF	AT	4
15650 / 15649	POS	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	4
15860 / 15859	DEF	AT - - - - -	DEF	AT	5
16250 / 16249	POS	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
16600 / 16599	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 553	**Date of Summary:**	11-FEB-2000	**First Sample Examined:**	5960
Lease Number:	G21175	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16600
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16600
API Well Number:	608174086300	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	5960 - 16600	**Water Depth:**	4513
Public Info Code:	Y 31-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5960 / 5960	DEF	AT first sample examined	DEF AT	
7940 / 7940	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
8119 / 8119	POS	AT out-of-place section	DEF AT	
8120 / 8120	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
8389 / 8389	POS	AT out-of-place section	DEF AT	
8390 / 8390	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
8391 / 8391	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
8480 / 8480	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
8540 / 8540	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
8930 / 8930	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
9620 / 9620	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
9680 / 9680	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
10310 / 10309	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
11210 / 11209	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
12020 / 12019	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
13610 / 13609	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
13970 / 13969	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
13971 / 13970	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
15830 / 15829	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
16600 / 16599	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 555	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	10430
Lease Number:	G21770	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23105
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23102
API Well Number:	608174094001	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	10430 - 23105	**Water Depth:**	4749
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Timberwolf Prospect, company-integrated foram and nanno report, 16490=Upper Miocene first acme of Reticulofenestra C, 17930=Upper Miocene Discoaster transitus, 20410=Middle Miocene Globorotalia birnageae, see report for summary table of age-diagnostic bioevents and sequence stratigraphic identification from 22520 to 23105, pelagic ooze and clay predominates in lower bathyal to abyssal environments

MD / TVD		Paleo Top Description			Ecozone
10430 / 10429	DEF	AT first sample examined	DEF	AT	5
10431 / 10430	DEF	AT Lower Pliocene (Zanclian) Ceratolithus armatus	DEF	AT	5
10910 / 10909	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
13370 / 13368	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
13670 / 13668	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
14090 / 14088	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
14990 / 14988	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
15560 / 15558	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
16490 / 16488	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	6
16550 / 16548	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
17450 / 17448	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
17930 / 17928	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT	6
18110 / 18108	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
18589 / 18587	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	6
18590 / 18588	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	6
19429 / 19427	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
19430 / 19428	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
20030 / 20028	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
20410 / 20408	POS	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
20810 / 20808	DEF	IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 555	**Date of Summary:**	01-MAR-2002	**First Sample Examined:**	10430
Lease Number:	G21770	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23105
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23102
API Well Number:	608174094001	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	10430 - 23105	**Water Depth:**	4749
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20850 / 20848	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
21420 / 21418	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
21780 / 21777	DEF	IN Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	6
21800 / 21797	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
22060 / 22057	DEF	AT faunal change (no faunal increase)	DEF	AT	5
22100 / 22097	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5
22520 / 22517	DEF	AT faunal change (no faunal increase)	DEF	AT	6
22600 / 22597	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	6
22820 / 22817	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
22860 / 22857	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
22920 / 22917	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
22940 / 22937	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	6
22980 / 22977	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	6
22990 / 22987	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT	6
23060 / 23057	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	6
23070 / 23067	DEF	AT Middle Eocene (Bartonian) Sphenolithus radians	DEF	AT	6
23105 / 23102	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 561	**Date of Summary:**	27-JUL-2001	**First Sample Examined:**	0
Lease Number:	G19965	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14774
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14774
API Well Number:	608174092800	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	6308
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
12880 / 12880	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
13780 / 13779	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
13960 / 13959	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
14170 / 14169	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 561	**Date of Summary:**	30-AUG-2001	**First Sample Examined:**	0
Lease Number:	G19965	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15603
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15598
API Well Number:	608174092801	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	6266
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13120 / 13119	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT
14230 / 14225	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 561	**Date of Summary:**	10-SEP-2008	**First Sample Examined:**	9045
Lease Number:	G19965	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14900
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14899
API Well Number:	608174114700	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	9045 - 14920	**Water Depth:**	6302
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9045 / 9045	DEF	AT first sample examined	DEF	AT	5
9046 / 9046	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
9047 / 9047	POS	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
9349 / 9349	POS	AT maximum flooding surface	DEF	AT	5
9350 / 9350	POS	IN Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	5
9680 / 9680	POS	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9888 / 9888	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	5
9889 / 9889	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
9890 / 9890	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
9950 / 9950	DEF	AT - - - - -	POS	AT	6
9979 / 9979	POS	AT maximum flooding surface	POS	AT	6
9980 / 9980	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	POS	AT	6
10100 / 10100	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	POS	AT	6
10370 / 10370	POS	AT maximum flooding surface	POS	AT	6
10400 / 10400	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS	AT	6
10430 / 10430	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	POS	AT	6
10640 / 10640	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	POS	AT	6
10670 / 10670	DEF	AT maximum flooding surface	POS	AT	6
10720 / 10720	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	POS	AT	6
11079 / 11079	POS	AT maximum flooding surface	POS	AT	6
11080 / 11080	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	POS	AT	6
11620 / 11619	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 561	**Date of Summary:**	10-SEP-2008	**First Sample Examined:**	9045
Lease Number:	G19965	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14900
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14899
API Well Number:	608174114700	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	9045 - 14920	**Water Depth:**	6302
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11679 / 11678	DEF	AT maximum flooding surface	DEF	AT	5
11680 / 11679	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	5
12700 / 12699	POS	AT sequence boundary	DEF	AT	5
12969 / 12968	POS	AT maximum flooding surface	DEF	AT	5
12970 / 12969	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
13030 / 13029	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
13240 / 13239	POS	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
13329 / 13328	DEF	AT unconformity	DEF	AT	5
13330 / 13329	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
13480 / 13479	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
13540 / 13539	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
13870 / 13869	POS	AT sequence boundary	DEF	AT	4
13959 / 13958	DEF	AT maximum flooding surface	DEF	AT	4
13960 / 13959	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	4
14289 / 14288	POS	AT maximum flooding surface	DEF	AT	4
14290 / 14289	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
14650 / 14649	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
14920 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 561	**Date of Summary:**	21-JUL-2008	**First Sample Examined:**	14506
Lease Number:	G19965	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19885
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19883
API Well Number:	608174114701	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14506 - 19880	**Water Depth:**	6302
Public Info Code:	Y 08-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14506 / 14505	DEF	AT first sample examined	DEF	AT	4
14530 / 14529	DEF	IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	4
17000 / 16998	POS	AT sequence boundary	DEF	AT	4
17090 / 17088	POS	IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
17208 / 17206	POS	AT maximum flooding surface	DEF	AT	5
17209 / 17207	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
17210 / 17208	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
17240 / 17238	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17420 / 17418	DEF	AT - - - - -	DEF	AT	4
18200 / 18198	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
19220 / 19218	POS	AT maximum flooding surface	DEF	AT	6
19250 / 19248	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
19340 / 19338	DEF	AT - - - - -	DEF	AT	5
19520 / 19518	POS	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
19699 / 19697	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
19700 / 19698	POS	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
19880 / 19878	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	07-JUN-2000	**First Sample Examined:**	7100
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10293
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9300
API Well Number:	608174087401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	7100 - 10293	**Water Depth:**	2223
Public Info Code:	Y 26-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
7100 / 6746	DEF	AT first sample examined	DEF	AT	5
7101 / 6746	DEF	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
7880 / 7403	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
7910 / 7428	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
7940 / 7454	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
8120 / 7604	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8210 / 7677	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
8299 / 7749	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
8300 / 7749	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
8479 / 7890	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
8480 / 7891	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
8690 / 8050	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10293 / 9300	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	09-JUN-2000	**First Sample Examined:**	7100
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10293
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9300
API Well Number:	608174087401	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	7100 - 10293	**Water Depth:**	2223
Public Info Code:	Y 26-MAR-2010	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7100 / 6746	DEF	AT first sample examined	DEF	AT	
7640 / 7199	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7880 / 7403	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
7940 / 7454	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8030 / 7529	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
8090 / 7579	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8150 / 7628	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
8359 / 7796	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
8360 / 7797	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
8540 / 7936	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
9950 / 9035	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
10293 / 9300	DEF	AT last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	07-JUN-2000	**First Sample Examined:**	10280
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10971
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9800
API Well Number:	608174087402	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	10280 - 10971	**Water Depth:**	2223
Public Info Code:	Y 28-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
10280 / 9268	DEF	AT	first sample examined	DEF	AT	5
10281 / 9269	DEF	IN	Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10282 / 9269	DEF	IN	Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	5
10971 / 9800	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	09-JUN-2000	**First Sample Examined:**	10310
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10971
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9800
API Well Number:	608174087402	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	10310 - 10971	**Water Depth:**	2223
Public Info Code:	Y 28-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10310 / 9292	DEF	AT first sample examined	DEF	AT
10880 / 9734	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
10971 / 9800	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	07-JUN-2000	**First Sample Examined:**	10270
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14100
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12402
API Well Number:	608174087404	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	10270 - 14100	**Water Depth:**	2223
Public Info Code:	Y 23-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
10270 / 9260	DEF	AT first sample examined	DEF	AT	5
10570 / 9509	POS	IN Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
10690 / 9607	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
10780 / 9680	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10810 / 9705	DEF	AT local marker benthic foram increase	DEF	AT	5
10900 / 9778	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11030 / 9883	DEF	AT local marker foram increase	DEF	IN	5
11090 / 9931	DEF	AT faunal change (no faunal increase)	DEF	AT	6
11420 / 10196	POS	IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	6
11930 / 10606	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
12320 / 10923	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12650 / 11192	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
14060 / 12368	POS	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	6
14100 / 12402	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	09-JUN-2000	**First Sample Examined:**	10270
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14100
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12402
API Well Number:	608174087404	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	10270 - 14100	**Water Depth:**	2223
Public Info Code:	Y 23-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10270 / 9260	DEF	AT first sample examined	DEF	AT
10271 / 9261	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
11000 / 9858	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
11360 / 10148	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
12290 / 10899	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
12980 / 11465	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	AT
14100 / 12402	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	23-NOV-1999	**First Sample Examined:**	5760
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12115
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10446
API Well Number:	608174085202	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	5760 - 12115	**Water Depth:**	2223
Public Info Code:	Y 14-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
5760 / 5760	DEF	AT first sample examined	DEF AT	
6120 / 6119	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
6330 / 6327	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
7690 / 7555	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
7720 / 7577	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
7930 / 7726	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
8020 / 7785	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT	
8080 / 7822	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
8350 / 7983	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
8530 / 8091	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
10960 / 9668	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
12115 / 10446	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	24-NOV-1999	**First Sample Examined:**	5760
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12115
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10446
API Well Number:	608174085202	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	5760 - 12115	**Water Depth:**	2223
Public Info Code:	Y 14-DEC-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
5760 / 5760	DEF	AT first sample examined	DEF	AT	5
6060 / 6059	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
6120 / 6119	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
6880 / 6854	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
7000 / 6965	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
7630 / 7509	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
7930 / 7726	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
8139 / 7858	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
8140 / 7858	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
8259 / 7929	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	IN	5
8260 / 7930	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
8380 / 8001	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
8470 / 8055	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
8860 / 8288	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
8980 / 8364	DEF	AT poor sample interval top	POS	IN	5
11620 / 10110	DEF	AT poor sample interval bottom	DEF	IN	5
12115 / 10446	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	02-AUG-2001	**First Sample Examined:**	6776
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15562
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12301
API Well Number:	608174085205	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	6776 - 15562	**Water Depth:**	2223
Public Info Code:	Y 01-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6776 / 6659	DEF	AT first sample examined	DEF	AT	5
6866 / 6732	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
7766 / 7416	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8246 / 7776	DEF	AT sample gap top	POS	AT	5
8395 / 7887	DEF	AT sample gap bottom	DEF	AT	5
8396 / 7888	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8606 / 8044	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9166 / 8459	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
15460 / 12253	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
15562 / 12301	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	02-AUG-2001	**First Sample Examined:**	6776
Lease Number:	G16614	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15562
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12301
API Well Number:	608174085205	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	6776 - 15562	**Water Depth:**	2223
Public Info Code:	Y 01-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6776 / 6659	DEF	AT first sample examined	DEF	AT	
6956 / 6803	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7496 / 7209	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8006 / 7597	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8156 / 7709	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
8486 / 7955	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8606 / 8044	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
8636 / 8066	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
10810 / 9683	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
15430 / 12239	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
15520 / 12281	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
15562 / 12301	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	25-OCT-1999	**First Sample Examined:**	6210
Lease Number:	G16623	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16950
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15621
API Well Number:	608174085200	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	1 of 2	**Sample Range:**	6210 - 16950	**Water Depth:**	2223
Public Info Code:	Y 16-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
6210 / 6210	DEF	AT first sample examined	DEF	IN	5
6211 / 6211	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	5
6450 / 6450	DEF	AT - - - - -	DEF	AT	5
6540 / 6540	DEF	AT - - - - -	DEF	AT	4
6810 / 6810	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
7650 / 7650	DEF	AT - - - - -	DEF	AT	5
7680 / 7680	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
7740 / 7740	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
7860 / 7859	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
8190 / 8188	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10620 / 10436	DEF	AT - - - - -	DEF	AT	6
10650 / 10460	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10710 / 10508	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	6
11280 / 10968	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
11790 / 11381	DEF	AT - - - - -	DEF	AT	5
12930 / 12313	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
16110 / 14916	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
16950 / 15621	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 582	**Date of Summary:**	25-OCT-1999	**First Sample Examined:**	6210
Lease Number:	G16623	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16950
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15621
API Well Number:	608174085200	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	74
Paleo Report Num:	2 of 2	**Sample Range:**	6210 - 16950	**Water Depth:**	2223
Public Info Code:	Y 16-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6210 / 6210	DEF	AT first sample examined	DEF AT	
6211 / 6211	DEF	IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
7530 / 7530	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
7680 / 7680	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
7710 / 7710	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
7740 / 7740	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
7770 / 7770	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
7800 / 7800	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
8010 / 8009	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
8190 / 8188	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
9600 / 9566	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
10710 / 10508	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
11310 / 10992	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
12840 / 12239	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
14100 / 13260	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
16080 / 14892	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
16500 / 15237	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
16620 / 15338	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
16650 / 15363	DEF	AT salt	DEF AT	
16950 / 15621	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 583	**Date of Summary:**	01-NOV-1998	**First Sample Examined:**	4058
Lease Number:	G16624	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11300
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	11300
API Well Number:	608174081800	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	4058 - 11270	**Water Depth:**	2485
Public Info Code:	Y 22-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, 6520=Globorotalia tosaensis acme, 11200=Globigerina mitra (low)

MD / TVD			Paleo Top Description			Ecozone
4058 / 4058	DEF	AT	first sample examined	DEF	IN	4
4059 / 4059	DEF	AT	Middle Pleistocene (Ionian) Crenalithus doronicoides (flood)	DEF	IN	4
4060 / 4060	DEF	IN	Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	
5260 / 5259	DEF	AT	Upper Pleistocene (Ionian) Helicosphaera inversa	DEF	IN	4
5650 / 5649	DEF	AT	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	IN	4
6520 / 6519	DEF	AT	local marker planktic foram increase	DEF	IN	4
6521 / 6520	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	4
7420 / 7418	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania annula (large)	DEF	IN	4
7480 / 7478	DEF	AT	Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	IN	4
7540 / 7538	DEF	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	IN	4
7570 / 7568	DEF	AT	Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	IN	4
7750 / 7748	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	4
7840 / 7838	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	4
7900 / 7898	DEF	AT	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	4
8020 / 8018	DEF	AT	reworked material	DEF	IN	4
8021 / 8019	POS	AT	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	4
8080 / 8078	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	4
8083 / 8081	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	4
8084 / 8082	DEF	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	4
8410 / 8408	DEF	AT	local marker floral increase	DEF	IN	4
9040 / 9038	DEF	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	IN	4
9820 / 9818	DEF	IN	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 583	**Date of Summary:**	01-NOV-1998	**First Sample Examined:**	4058
Lease Number:	G16624	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11300
Well Name:	001	**Paleo Done By:**	MICRO-STRAT	**Borehole TVD:**	11300
API Well Number:	608174081800	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	4058 - 11270	**Water Depth:**	2485
Public Info Code:	Y 22-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
10090 / 10088	DEF	IN	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	IN	4
10300 / 10298	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	IN	4
11170 / 11167	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	IN	4
11171 / 11168	DEF	IN	Upper Miocene (Messinian) Textularia "X"	DEF	IN	4
11200 / 11197	DEF	AT	local marker (general)	DEF	IN	4
11270 / 11267	DEF	AT	last sample examined	DEF	IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 595	**Date of Summary:**	08-JAN-2001	**First Sample Examined:**	8035
Lease Number:	G21177	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15725
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15240
API Well Number:	608174089800	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	8035 - 15698	**Water Depth:**	4608
Public Info Code:	Y 31-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8035 / 8035	DEF	AT first sample examined	DEF	AT	5
8070 / 8070	DEF	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
8340 / 8340	DEF	AT faunal change (no faunal increase)	DEF	IN	5
8520 / 8520	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
9210 / 9210	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
9480 / 9480	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11040 / 11040	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12290 / 12277	DEF	AT faunal change (no faunal increase)	DEF	IN	5
12500 / 12471	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14120 / 13862	POS	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	5
14510 / 14195	DEF	AT faunal change (no faunal increase)	DEF	IN	5
14870 / 14504	DEF	AT faunal change (no faunal increase)	DEF	AT	5
15200 / 14789	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
15320 / 14892	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
15698 / 15217	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 595	**Date of Summary:**	08-JAN-2001	**First Sample Examined:**	8035
Lease Number:	G21177	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15725
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15240
API Well Number:	608174089800	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	8035 - 15698	**Water Depth:**	4608
Public Info Code:	Y 31-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
8035 / 8035	DEF	AT first sample examined	DEF	AT
8036 / 8036	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
8310 / 8310	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
8820 / 8820	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
9210 / 9210	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
9450 / 9450	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
11070 / 11070	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT
12230 / 12220	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
14210 / 13939	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT
14330 / 14042	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
14540 / 14220	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
15698 / 15217	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 687	**Date of Summary:**	19-MAY-2001	**First Sample Examined:**	14990
Lease Number:	G05863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23498
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23258
API Well Number:	608174091800	**Drilling Operator:**	SHELL OFFSHORE INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	14990 - 23450	**Water Depth:**	5150
Public Info Code:	Y 26-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14990 / 14987	DEF	AT first sample examined	DEF	AT
15020 / 15017	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT
15200 / 15195	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
15620 / 15609	DEF	AT reworked material	DEF	AT
15890 / 15875	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
16550 / 16518	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
16970 / 16925	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
17090 / 17041	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
18590 / 18477	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
19430 / 19282	DEF	AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT
19640 / 19483	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
20660 / 20456	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT
22010 / 21776	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT
22250 / 22015	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT
23450 / 23211	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 687	**Date of Summary:**	18-JUN-1998	**First Sample Examined:**	13130
Lease Number:	G05863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20574
Well Name:	A002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19101
API Well Number:	608174054000	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13130 - 20573	**Water Depth:**	5292
Public Info Code:	Y 15-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
13220 / 13219	DEF	AT first sample examined	POS	AT	4
13250 / 13249	DEF	AT faunal change (no faunal increase)	DEF	AT	4
13370 / 13369	DEF	AT faunal change (no faunal increase)	DEF	IN	3
13430 / 13429	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	3
13520 / 13518	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	3
13610 / 13607	DEF	AT local marker foram increase	DEF	AT	4
13910 / 13898	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14090 / 14067	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14180 / 14149	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14300 / 14256	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	4
14390 / 14334	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14450 / 14384	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
14540 / 14457	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14630 / 14527	DEF	AT faunal change (no faunal increase)	POS	AT	4
14780 / 14641	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14810 / 14663	POS	AT local marker foram increase	DEF	IN	3
14870 / 14708	DEF	AT faunal change (no faunal increase)	DEF	AT	4
15140 / 14908	DEF	AT faunal change (no faunal increase)	DEF	IN	3
15320 / 15042	DEF	AT sample gap top	POS	IN	3
15331 / 15050	DEF	AT sample gap bottom	DEF	AT	3
15480 / 15162	DEF	AT faunal change (no faunal increase)	POS	AT	4
16260 / 15770	DEF	AT local marker foram increase	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 687	**Date of Summary:**	18-JUN-1998	**First Sample Examined:**	13130
Lease Number:	G05863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20574
Well Name:	A002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19101
API Well Number:	608174054000	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	13130 - 20573	**Water Depth:**	5292
Public Info Code:	Y 15-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19170 / 18000	DEF	AT faunal change (no faunal increase)	DEF	IN	3
19200 / 18023	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19410 / 18183	DEF	AT faunal change (no faunal increase)	DEF	AT	4
19680 / 18393	DEF	AT local marker foram increase	DEF	AT	4
19681 / 18394	POS	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
19770 / 18466	DEF	AT local marker foram increase	DEF	AT	4
20250 / 18846	DEF	AT sample gap top	POS	AT	4
20400 / 18963	DEF	AT sample gap bottom	DEF	AT	4
20573 / 19100	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 687	**Date of Summary:**	28-OCT-1998	**First Sample Examined:**	13130
Lease Number:	G05863	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20574
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19101
API Well Number:	608174054000	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	13130 - 20573	**Water Depth:**	5292
Public Info Code:	Y 15-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
13130 / 13129	DEF	AT first sample examined	POS	IN	3
14210 / 14176	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	IN	3
14211 / 14177	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	IN	3
14300 / 14256	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
15899 / 15486	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
15900 / 15487	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
15930 / 15511	DEF	IN Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
15931 / 15512	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
17160 / 16468	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	4
17161 / 16468	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
18780 / 17703	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
19740 / 18442	POS	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	4
19741 / 18443	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
20573 / 19100	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 696	**Date of Summary:**	11-JUN-2001	**First Sample Examined:**	9640
Lease Number:	G16641	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25135
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25126
API Well Number:	608174091100	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	9640 - 25135	**Water Depth:**	6941
Public Info Code:	Y 29-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 24310=Globigerinoides diminutus

MD / TVD			Paleo Top Description			Ecozone
9640 / 9640	DEF	AT	first sample examined	DEF	AT	
9641 / 9641	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
9820 / 9820	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9940 / 9940	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
10450 / 10450	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10510 / 10510	DEF	AT	Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
10600 / 10600	DEF	AT	Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
10720 / 10720	DEF	AT	local marker foram increase	DEF	AT	6
10721 / 10721	POS	IN	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
10750 / 10750	POS	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	6
10930 / 10930	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	6
10931 / 10931	POS	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
11259 / 11259	POS	AT	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
11260 / 11260	DEF	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
11379 / 11379	DEF	AT	Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
11380 / 11380	POS	AT	Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
11828 / 11828	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
11829 / 11829	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11830 / 11830	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12490 / 12490	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
12970 / 12970	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
14079 / 14079	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 696	**Date of Summary:**	11-JUN-2001	**First Sample Examined:**	9640
Lease Number:	G16641	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25135
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25126
API Well Number:	608174091100	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	9640 - 25135	**Water Depth:**	6941
Public Info Code:	Y 29-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14080 / 14080	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
14500 / 14499	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
14800 / 14799	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
14979 / 14978	DEF	IN Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
14980 / 14979	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	6
15670 / 15669	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	6
15940 / 15939	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
17090 / 17089	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	6
17320 / 17319	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	6
17500 / 17499	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	6
18970 / 18969	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
21433 / 21431	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
23750 / 23746	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
24070 / 24065	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
24310 / 24305	DEF	IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	6
24490 / 24484	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
24519 / 24513	DEF	AT reworked material	DEF	AT	6
24520 / 24514	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	6
24700 / 24693	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6
24850 / 24843	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
25030 / 25022	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
25090 / 25081	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	6
25135 / 25126	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	7846
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13073
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12400
API Well Number:	608174083000	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	1 of 4	**Sample Range:**	7846 - 12074	**Water Depth:**	2955
Public Info Code:	Y 15-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: The section between 9910 and 10150 is condensed but apparently complete, expanded as compared to Mississippi Canyon Block 755, well 1, 10360=first four-chambered Sphaeroidinellopsis seminulina, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7846 / 7631	DEF	AT first sample examined	DEF	AT	6
7847 / 7631	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	6
8080 / 7818	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
8530 / 8177	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8800 / 8389	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
9220 / 8726	DEF	AT local marker planktic foram increase	DEF	AT	6
9430 / 8898	DEF	AT reworked material	DEF	AT	5
9580 / 9025	DEF	AT reworked material	DEF	AT	5
9760 / 9181	DEF	AT local marker foram increase	DEF	AT	6
9850 / 9260	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
9910 / 9313	DEF	AT condensed section	DEF	AT	6
9911 / 9314	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	6
9970 / 9367	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
10000 / 9394	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	6
10060 / 9448	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	6
10150 / 9530	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
10151 / 9531	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	6
10210 / 9585	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	6
10240 / 9613	DEF	AT faunal change (no faunal increase)	DEF	AT	5
10360 / 9724	DEF	AT local marker planktic foram increase	DEF	AT	5
10750 / 10095	DEF	AT cement	POS	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	7846
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13073
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12400
API Well Number:	608174083000	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	1 of 4	**Sample Range:**	7846 - 12074	**Water Depth:**	2955
Public Info Code:	Y 15-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10810 / 10152	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11770 / 11098	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11950 / 11278	DEF	AT local marker foram increase	DEF	AT	5
12070 / 11397	DEF	AT faunal change (no faunal increase)	POS	AT	5
12074 / 11401	DEF	AT last sample examined	POS	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	12080
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13073
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12400
API Well Number:	608174083000	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	2 of 4	**Sample Range:**	12080 - 13073	**Water Depth:**	2955
Public Info Code:	Y 15-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Bypass 1 report, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
12080 / 11407	DEF	AT first sample examined	DEF	AT	
12490 / 11817	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
12520 / 11847	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
12580 / 11907	DEF	AT local marker foram increase	DEF	AT	5
12640 / 11967	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12700 / 12027	DEF	AT - - - - -	DEF	AT	6
12820 / 12147	DEF	AT local marker foram increase	DEF	AT	6
12850 / 12177	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
13073 / 12400	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	7846
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13073
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12400
API Well Number:	608174083000	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	3 of 4	**Sample Range:**	7846 - 12074	**Water Depth:**	2955
Public Info Code:	Y 15-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, 11560=Helicosphaera rhomba consistent (local), nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7846 / 7631	DEF	AT	first sample examined	DEF	AT	
7847 / 7631	DEF	IN	Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
7870 / 7650	DEF	AT	local marker floral increase	DEF	AT	
7990 / 7745	DEF	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
8050 / 7793	DEF	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
8080 / 7818	DEF	IN	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
9280 / 8775	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9760 / 9181	DEF	AT	local marker floral increase	DEF	AT	
9880 / 9287	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
9910 / 9313	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
10030 / 9421	DEF	IN	Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
10090 / 9476	DEF	IN	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
10150 / 9530	DEF	AT	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
10330 / 9696	DEF	AT	reworked material	DEF	AT	
10331 / 9697	POS	AT	Upper (Late) Miocene	DEF	AT	
10390 / 9752	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF	AT	
10630 / 9980	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus grandis	DEF	AT	
11350 / 10680	DEF	AT	Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
11560 / 10888	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF	AT	
12070 / 11397	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-FEB-1999	**First Sample Examined:**	12070
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13073
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12400
API Well Number:	608174083000	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	4 of 4	**Sample Range:**	11481 - 13073	**Water Depth:**	2955
Public Info Code:	Y 15-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	004

Remark: Calcareous nannofossil report for bypass 1, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12070 / 11397	DEF	AT first sample examined	DEF	AT
12610 / 11937	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
13060 / 12387	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	11500
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12600
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11838
API Well Number:	608174087600	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	11500 - 12590	**Water Depth:**	2972
Public Info Code:	Y 03-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
11500 / 10842	DEF	AT first sample examined	DEF	AT	4
11501 / 10843	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
11560 / 10895	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
11620 / 10947	DEF	AT local marker (general)	DEF	AT	4
11709 / 11026	DEF	AT limestone	DEF	AT	5
11710 / 11027	DEF	AT local marker foram increase	DEF	AT	5
11770 / 11080	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
11800 / 11107	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11830 / 11134	DEF	AT pyrite	DEF	AT	5
11831 / 11135	DEF	AT limestone	DEF	AT	5
11890 / 11189	DEF	AT local marker planktic foram increase	DEF	AT	5
11980 / 11271	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
12010 / 11299	DEF	AT local marker planktic foram increase	DEF	AT	5
12040 / 11326	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	5
12070 / 11353	DEF	AT pyrite	DEF	AT	5
12280 / 11545	DEF	AT pyrite	DEF	AT	5
12410 / 11663	DEF	AT - - - - -	DEF	AT	4
12500 / 11746	DEF	AT sand	DEF	AT	4
12590 / 11828	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	11500
Lease Number:	G14016	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12600
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11838
API Well Number:	608174087600	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	11500 - 12590	**Water Depth:**	2972
Public Info Code:	Y 03-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
11500 / 10842	DEF	AT first sample examined	DEF	AT	
11501 / 10843	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11710 / 11027	DEF	AT reworked material	DEF	AT	
11830 / 11134	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
12010 / 11299	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
12250 / 11517	DEF	AT reworked material	DEF	AT	
12560 / 11801	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 711	**Date of Summary:**	29-NOV-2000	**First Sample Examined:**	0
Lease Number:	G14016	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13146
Well Name:	SS005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13140
API Well Number:	608174089600	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	2951
Public Info Code:	Y 24-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
9120 / 9115	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT	
9360 / 9355	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	
9450 / 9445	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	
10800 / 10794	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	
11800 / 11794	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	
12330 / 12324	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT	
12570 / 12564	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 718	**Date of Summary:**	09-FEB-2004	**First Sample Examined:**	13680
Lease Number:	G07952	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22447
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22434
API Well Number:	608174102500	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	13680 - 21240	**Water Depth:**	2920
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
13680 / 13679	DEF	AT first sample examined	DEF AT	
13681 / 13680	DEF	IN Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT	
16710 / 16709	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
16950 / 16949	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
17820 / 17819	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
17910 / 17909	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
18390 / 18389	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT	
18930 / 18928	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
19050 / 19048	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
19920 / 19917	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
20430 / 20426	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
21240 / 21232	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 718	**Date of Summary:**	28-APR-2004	**First Sample Examined:**	22150
Lease Number:	G07952	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26569
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26552
API Well Number:	608174102501	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	22150 - 26569	**Water Depth:**	2925
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, interval from 22150 to 26569 is dominantly of a Lower bathyal affinity, sporadic instances of shallow tendencies, or input of dominantly transported material occur

MD / TVD		Paleo Top Description			Ecozone
22150 / 22140	DEF	AT first sample examined	POS	AT	6
22151 / 22141	DEF	AT base of salt	POS	AT	6
22169 / 22159	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	6
22170 / 22160	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	POS	AT	6
24300 / 24289	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	6
25140 / 25127	POS	AT Middle Miocene (Serravallian) Discoaster petaliformis	POS	AT	6
25260 / 25247	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	POS	AT	6
26568 / 26551	DEF	IN Middle Miocene (Serravallian) Praeorbulina glomerosa	POS	AT	6
26569 / 26552	DEF	AT last sample examined	POS	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 751	**Date of Summary:**	15-JAN-2003	**First Sample Examined:**	4070
Lease Number:	G22899	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10986
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10971
API Well Number:	608174100400	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	4070 - 10986	**Water Depth:**	1624
Public Info Code:	Y 09-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4070 / 4070	DEF	AT first sample examined	DEF	AT	4
5900 / 5900	DEF	AT sample gap top	POS	AT	4
6350 / 6350	DEF	AT sample gap bottom	DEF	AT	5
7130 / 7130	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8450 / 8450	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9590 / 9590	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
10039 / 10039	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
10040 / 10040	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
10130 / 10130	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10340 / 10339	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
10986 / 10985	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 751	**Date of Summary:**	15-JAN-2003	**First Sample Examined:**	4070
Lease Number:	G22899	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10986
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10971
API Well Number:	608174100400	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	4070 - 10986	**Water Depth:**	1624
Public Info Code:	Y 09-APR-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4070 / 4070	DEF	AT first sample examined	DEF	AT
5900 / 5900	DEF	AT sample gap top	DEF	AT
6350 / 6350	DEF	AT sample gap bottom	DEF	AT
7910 / 7910	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
8420 / 8420	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
8960 / 8960	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
9590 / 9590	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
10130 / 10130	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
10250 / 10250	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
10985 / 10984	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 751	**Date of Summary:**	22-JAN-2003	**First Sample Examined:**	10820
Lease Number:	G22899	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14288
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14256
API Well Number:	608174100401	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 2	**Sample Range:**	10820 - 14288	**Water Depth:**	1624
Public Info Code:	Y 09-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
10820 / 10805	DEF	AT	first sample examined	DEF	AT	5
11960 / 11936	POS	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
12140 / 12113	DEF	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
12650 / 12619	DEF	AT	faunal change (no faunal increase)	DEF	AT	5
14288 / 14256	DEF	AT	last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 751	**Date of Summary:**	23-JAN-2003	**First Sample Examined:**	10820
Lease Number:	G22899	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14288
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14256
API Well Number:	608174100401	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	84
Paleo Report Num:	2 of 2	**Sample Range:**	10820 - 14288	**Water Depth:**	1624
Public Info Code:	Y 09-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10820 / 10805	DEF	AT first sample examined	DEF	AT
11510 / 11492	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
11990 / 11965	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
12140 / 12113	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
14060 / 14028	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
14288 / 14256	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	01-JUL-1998	**First Sample Examined:**	5340
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17580
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17100
API Well Number:	608174058700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 17580	**Water Depth:**	3283
Public Info Code:	Y 18-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: 8160=Globorotalia incisa acme

MD / TVD		Paleo Top Description			Ecozone
5340 / 5340	DEF	AT first sample examined	POS	AT	3
5430 / 5430	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
5580 / 5580	DEF	AT local marker foram decrease	DEF	AT	3
5640 / 5640	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
5820 / 5820	DEF	AT local marker foram increase	DEF	AT	6
5940 / 5940	DEF	AT faunal change (no faunal increase)	DEF	AT	5
6150 / 6150	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6360 / 6360	DEF	AT faunal change (no faunal increase)	DEF	AT	5
6570 / 6570	DEF	AT local marker foram increase	DEF	AT	5
6990 / 6990	DEF	AT local marker foram decrease	DEF	AT	5
7140 / 7140	DEF	AT faunal change (no faunal increase)	DEF	AT	4
7470 / 7470	DEF	AT local marker foram increase	DEF	AT	5
7500 / 7500	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
7920 / 7920	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8040 / 8040	DEF	AT local marker foram increase	DEF	AT	6
8070 / 8070	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
8160 / 8160	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
8280 / 8280	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	6
8310 / 8310	DEF	AT faunal change (no faunal increase)	DEF	AT	6
8370 / 8370	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	6
8520 / 8520	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
8570 / 8570	DEF	AT condensed section	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	01-JUL-1998	**First Sample Examined:**	5340
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17580
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17100
API Well Number:	608174058700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 17580	**Water Depth:**	3283
Public Info Code:	Y 18-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD			Paleo Top Description			Ecozone
8580 / 8580	DEF	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
8610 / 8610	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
8670 / 8670	DEF	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
9510 / 9510	DEF	AT	Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	6
9540 / 9540	POS	AT	reworked material	DEF	AT	6
9541 / 9541	POS	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
9600 / 9600	POS	AT	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
10020 / 10020	DEF	AT	faunal change (no faunal increase)	POS	AT	6
10200 / 10200	POS	IN	Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
10230 / 10230	DEF	AT	Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10560 / 10559	POS	AT	Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
10740 / 10739	DEF	AT	faunal change (no faunal increase)	DEF	AT	5
10860 / 10859	DEF	AT	local marker foram increase	DEF	AT	5
10890 / 10889	POS	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
11130 / 11129	DEF	AT	transported outer shelf facies	DEF	AT	4
11580 / 11579	POS	AT	Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
12300 / 12292	DEF	AT	Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
12630 / 12611	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
12690 / 12669	DEF	AT	local marker foram decrease	DEF	AT	4
12780 / 12756	DEF	AT	faunal change (no faunal increase)	DEF	AT	5
12900 / 12870	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
14340 / 14191	DEF	AT	local marker planktic foram increase	DEF	AT	5
14400 / 14244	DEF	AT	local marker planktic foram increase	DEF	AT	5
14580 / 14406	DEF	AT	transported outer shelf facies	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	01-JUL-1998	**First Sample Examined:**	5340
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17580
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17100
API Well Number:	608174058700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	5340 - 17580	**Water Depth:**	3283
Public Info Code:	Y 18-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD		Paleo Top Description			Ecozone
14640 / 14459	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
14700 / 14513	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14880 / 14675	DEF	AT local marker foram decrease	DEF	AT	4
15120 / 14891	POS	IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
15480 / 15216	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
15780 / 15489	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
16049 / 15735	DEF	AT foram flood	DEF	AT	5
16050 / 15736	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	5
16110 / 15791	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16410 / 16064	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16470 / 16117	DEF	AT Eggerella 3 (local marker)	DEF	AT	4
16530 / 16170	POS	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
16770 / 16380	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16830 / 16433	DEF	AT foram flood	DEF	AT	5
16980 / 16564	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
17100 / 16670	DEF	AT Eggerella 3 (local marker)	DEF	AT	4
17340 / 16884	DEF	AT faunal change (no faunal increase)	POS	AT	4
17580 / 17100	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	25-AUG-1998	**First Sample Examined:**	5430
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17580
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17100
API Well Number:	608174058700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	5430 - 14000	**Water Depth:**	3283
Public Info Code:	Y 18-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 12600=Discoaster preberggrenii, 12800=assemblage A, 14000=assemblage B

MD / TVD		Paleo Top Description		Ecozone
5430 / 5430	DEF	AT first sample examined	DEF AT	
5431 / 5431	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8280 / 8280	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
8340 / 8340	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
8520 / 8520	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
8580 / 8580	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
9240 / 9240	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
10260 / 10259	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT	
10980 / 10979	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
12060 / 12058	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF AT	
12600 / 12583	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
12700 / 12679	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
12800 / 12775	DEF	AT local marker floral increase	DEF AT	
14000 / 13886	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	01-JUL-1998	**First Sample Examined:**	15510
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20796
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	20016
API Well Number:	608174058701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15510 - 20796	**Water Depth:**	3283
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
15510 / 15016	DEF	AT first sample examined	DEF	AT	4
15511 / 15016	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
15630 / 15122	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
15900 / 15360	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	5
15930 / 15387	DEF	AT foram flood	DEF	AT	5
15960 / 15413	DEF	IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	5
16080 / 15521	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16440 / 15850	POS	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
16830 / 16216	DEF	AT foram flood	DEF	AT	5
17010 / 16387	DEF	AT faunal change (no faunal increase)	DEF	AT	4
17190 / 16560	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
17730 / 17083	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
17789 / 17141	DEF	AT foram flood	DEF	AT	5
17790 / 17142	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
17880 / 17230	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
18000 / 17348	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18550 / 17889	DEF	AT faunal change (no faunal increase)	POS	AT	4
18660 / 17997	DEF	AT local marker foram increase	DEF	AT	5
18720 / 18057	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18960 / 18293	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
19230 / 18558	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
19350 / 18676	DEF	AT local marker planktic foram increase	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	01-JUL-1998	**First Sample Examined:**	15510
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20796
Well Name:	004	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	20016
API Well Number:	608174058701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	15510 - 20796	**Water Depth:**	3283
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD		Paleo Top Description			Ecozone
19410 / 18735	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
19560 / 18883	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
19561 / 18884	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
20490 / 19797	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
20796 / 20098	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 764	**Date of Summary:**	25-AUG-1998	**First Sample Examined:**	16000
Lease Number:	G08852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20796
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20016
API Well Number:	608174058701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	16000 - 20500	**Water Depth:**	3283
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 16000=assemblage A, 16900=assemblage B, 20500=Reticulofenestra pseudoumbilica var G

MD / TVD		Paleo Top Description		Ecozone
16000 / 15449	DEF	AT first sample examined	DEF AT	
16001 / 15450	DEF	IN local marker floral increase	DEF AT	
16900 / 16283	DEF	AT local marker floral increase	DEF AT	
18480 / 17820	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
18960 / 18293	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
20500 / 19807	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 765	**Date of Summary:**	18-JUN-2000	**First Sample Examined:**	13600
Lease Number:	G12166	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21705
Well Name:	PI002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18149
API Well Number:	608174088200	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	13600 - 21700	**Water Depth:**	3544
Public Info Code:	Y 21-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Princess Prospect

MD / TVD		Paleo Top Description			Ecozone
13600 / 12867	DEF	AT first sample examined	POS	AT	4
13630 / 12890	DEF	AT - - - - -	DEF	AT	4
13660 / 12913	DEF	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
14109 / 13250	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14110 / 13251	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
15610 / 14235	DEF	AT reworked material	POS	AT	4
15730 / 14313	DEF	AT - - - - -	DEF	AT	4
15910 / 14430	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
16240 / 14643	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	4
17500 / 15437	DEF	AT local marker foram increase	DEF	AT	4
17680 / 15551	DEF	AT - - - - -	DEF	IN	3
17890 / 15685	DEF	AT - - - - -	DEF	AT	4
17980 / 15742	DEF	AT - - - - -	DEF	IN	3
18160 / 15857	DEF	AT - - - - -	DEF	AT	4
18910 / 16347	DEF	AT local marker planktic foram increase	DEF	AT	4
19450 / 16703	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21400 / 17950	DEF	AT local marker planktic foram increase	DEF	AT	4
21700 / 18146	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 765	**Date of Summary:**	01-OCT-2000	**First Sample Examined:**	22370
Lease Number:	G12166	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27156
Well Name:	PI002	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	20895
API Well Number:	608174088203	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	22370 - 27120	**Water Depth:**	3544
Public Info Code:	Y 05-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Princess Prospect

MD / TVD		Paleo Top Description			Ecozone
22370 / 18316	DEF	AT first sample examined	POS	AT	4
22470 / 18378	DEF	AT sand	POS	AT	4
22620 / 18466	DEF	AT gray shale	POS	AT	4
22680 / 18500	DEF	AT - - - - -	DEF	AT	4
23220 / 18776	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
23520 / 18921	DEF	AT faunal change (no faunal increase)	DEF	AT	4
25140 / 19718	POS	AT reworked material	POS	AT	4
25170 / 19733	DEF	AT gray shale	POS	AT	4
25260 / 19781	DEF	AT - - - - -	DEF	AT	4
25620 / 19977	DEF	AT faunal change (no faunal increase)	POS	AT	4
25650 / 19994	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
25830 / 20094	DEF	IN Upper Miocene (Tortonian) Discorbis 12	POS	AT	4
25860 / 20111	DEF	AT - - - - -	DEF	AT	4
27120 / 20872	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 765	**Date of Summary:**	01-MAY-2001	**First Sample Examined:**	22376
Lease Number:	G12166	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27156
Well Name:	PI002	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	20895
API Well Number:	608174088203	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	22376 - 27120	**Water Depth:**	3544
Public Info Code:	Y 05-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Princess Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
22376 / 18320	DEF	AT first sample examined	DEF	AT	
22377 / 18320	POS	IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
22620 / 18466	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
22740 / 18533	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
22830 / 18582	POS	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	
22890 / 18614	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
23430 / 18878	DEF	AT local marker floral increase	DEF	AT	
23490 / 18907	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
25110 / 19703	DEF	AT reworked material	DEF	AT	
25320 / 19812	DEF	AT reworked material	DEF	AT	
25650 / 19994	POS	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
25710 / 20027	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT	
26120 / 20261	DEF	AT reworked material	DEF	AT	
26400 / 20428	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT	
26640 / 20573	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
27120 / 20872	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 772	**Date of Summary:**	01-APR-1999	**First Sample Examined:**	8140
Lease Number:	G16647	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14445
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14442
API Well Number:	608174082300	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	76
Paleo Report Num:	1 of 1	**Sample Range:**	8140 - 14230	**Water Depth:**	5491
Public Info Code:	Y 26-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
7915 / 7913	DEF	AT first sample examined	POS	AT	5
8140 / 8138	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
8200 / 8198	DEF	AT faunal change (no faunal increase)	DEF	AT	6
8650 / 8647	DEF	AT faunal change (no faunal increase)	DEF	AT	5
8830 / 8827	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	5
9100 / 9097	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	5
9250 / 9247	DEF	AT faunal change (no faunal increase)	DEF	AT	6
9400 / 9397	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9700 / 9697	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
9760 / 9757	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
9940 / 9937	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	6
10210 / 10207	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
10240 / 10237	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	6
10480 / 10477	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	6
10630 / 10627	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11350 / 11347	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11530 / 11527	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11770 / 11767	DEF	AT faunal change (no faunal increase)	DEF	AT	5
11860 / 11857	DEF	AT faunal change (no faunal increase)	DEF	AT	6
12040 / 12037	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12220 / 12217	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12310 / 12307	DEF	AT faunal change (no faunal increase)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 772	**Date of Summary:**	01-APR-1999	**First Sample Examined:**	8140
Lease Number:	G16647	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14445
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14442
API Well Number:	608174082300	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	76
Paleo Report Num:	1 of 1	**Sample Range:**	8140 - 14230	**Water Depth:**	5491
Public Info Code:	Y 26-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12580 / 12577	DEF	AT faunal change (no faunal increase)	DEF	AT	4
12610 / 12607	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	4
12640 / 12637	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
13480 / 13477	DEF	AT faunal change (no faunal increase)	DEF	AT	5
13750 / 13746	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT	5
14230 / 14226	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
14440 / 14436	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 772	**Date of Summary:**	27-SEP-1999	**First Sample Examined:**	12290
Lease Number:	G16647	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18160
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18155
API Well Number:	608174082301	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	70
Paleo Report Num:	1 of 1	**Sample Range:**	12290 - 18170	**Water Depth:**	5567
Public Info Code:	Y 31-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
12290 / 12287	DEF	AT first sample examined	DEF	AT	5
12590 / 12586	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
13700 / 13696	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT	5
14450 / 14446	DEF	AT faunal change (no faunal increase)	DEF	AT	4
14560 / 14556	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
14800 / 14796	DEF	AT faunal change (no faunal increase)	DEF	AT	5
15110 / 15106	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
15230 / 15226	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
15470 / 15466	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
15530 / 15526	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
15650 / 15646	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
16280 / 16275	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16400 / 16395	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16520 / 16515	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF	AT	4
16640 / 16635	DEF	IN Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	4
16700 / 16695	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
16730 / 16725	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
17270 / 17265	DEF	AT faunal change (no faunal increase)	DEF	AT	5
17450 / 17445	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18170 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	11-JUL-2000	**First Sample Examined:**	0
Lease Number:	G19996	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15000
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14334
API Well Number:	608174088700	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	63
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	5595
Public Info Code:	Y 04-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description		Ecozone
9600 / 9598	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT	
9601 / 9599	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
10260 / 10230	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT	
10320 / 10285	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10440 / 10392	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
10500 / 10445	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
10740 / 10650	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
10800 / 10701	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	
12120 / 11826	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	
13176 / 12724	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
14026 / 13455	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	07-AUG-2000	**First Sample Examined:**	0
Lease Number:	G19996	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13352
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13325
API Well Number:	608174088701	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	63
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	5595
Public Info Code:	Y 03-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
10060 / 10052	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
10180 / 10170	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10240 / 10230	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
10360 / 10349	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
10420 / 10409	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
10480 / 10469	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11920 / 11898	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
12250 / 12228	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
12400 / 12377	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12940 / 12916	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
13180 / 13154	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	29-MAR-2000	**First Sample Examined:**	8650
Lease Number:	G19996	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15625
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14665
API Well Number:	608174086400	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	8650 - 15550	**Water Depth:**	5610
Public Info Code:	Y 12-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 12880=base of Discoaster asymmetricus

MD / TVD		Paleo Top Description			Ecozone
8650 / 8649	DEF	AT first sample examined	DEF	AT	4
8740 / 8739	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	4
9700 / 9693	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	4
9790 / 9781	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	4
9820 / 9811	DEF	AT - - - - -	DEF	AT	5
9850 / 9840	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	5
10450 / 10398	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
10480 / 10424	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	5
10510 / 10450	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	5
10600 / 10529	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
10601 / 10529	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	5
10660 / 10580	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10690 / 10606	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
10720 / 10632	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
11110 / 10962	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
11650 / 11407	DEF	AT sample gap top	POS	AT	5
11740 / 11481	DEF	AT sample gap bottom	DEF	AT	5
12490 / 12098	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12550 / 12148	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	5
12880 / 12420	DEF	AT local marker floral increase	DEF	AT	5
13270 / 12741	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	5
13450 / 12889	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	29-MAR-2000	**First Sample Examined:**	8650
Lease Number:	G19996	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15625
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14665
API Well Number:	608174086400	**Drilling Operator:**	MARINER ENERGY INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	8650 - 15550	**Water Depth:**	5610
Public Info Code:	Y 12-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
13510 / 12938	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	5
14080 / 13398	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
14800 / 13973	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	5
15520 / 14572	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	8630
Lease Number:	G19996	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13836
Well Name:	A003	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12986
API Well Number:	608174092100	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	8630 - 13840	**Water Depth:**	5610
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Devils Tower Prospect

MD / TVD		Paleo Top Description			Ecozone
8630 / 8628	DEF	AT first sample examined	POS	AT	5
8750 / 8748	DEF	AT local marker foram increase	DEF	AT	5
8930 / 8928	DEF	AT - - - - -	DEF	AT	4
9650 / 9648	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
9680 / 9678	DEF	AT local marker foram increase	DEF	AT	5
9740 / 9738	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
9770 / 9768	DEF	AT - - - - -	DEF	AT	4
9949 / 9947	POS	AT reworked material	POS	AT	4
9950 / 9948	POS	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	POS	AT	4
9980 / 9978	DEF	AT - - - - -	DEF	AT	4
10010 / 10008	DEF	AT - - - - -	DEF	AT	5
10040 / 10038	DEF	AT - - - - -	DEF	AT	4
10370 / 10367	DEF	AT local marker foram increase	DEF	AT	5
10430 / 10427	POS	IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
10460 / 10457	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
10490 / 10487	DEF	AT - - - - -	DEF	AT	5
10520 / 10517	DEF	AT - - - - -	DEF	AT	4
10550 / 10546	DEF	AT - - - - -	DEF	AT	5
10580 / 10576	DEF	AT - - - - -	DEF	AT	4
10610 / 10606	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
10820 / 10811	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
10880 / 10869	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	8630
Lease Number:	G19996	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13836
Well Name:	A003	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12986
API Well Number:	608174092100	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	8630 - 13840	**Water Depth:**	5610
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11120 / 11097	DEF	AT - - - - -	DEF	AT	4
11990 / 11826	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
12320 / 12044	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12440 / 12116	DEF	AT - - - - -	DEF	AT	4
12500 / 12152	DEF	AT - - - - -	DEF	AT	5
12560 / 12187	DEF	AT - - - - -	DEF	AT	4
13300 / 12643	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
13390 / 12701	DEF	AT - - - - -	DEF	AT	5
13420 / 12720	DEF	AT - - - - -	DEF	AT	4
13840 /	DEF	AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	14-MAY-2001	**First Sample Examined:**	8630
Lease Number:	G19996	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13836
Well Name:	A003	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12986
API Well Number:	608174092100	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	8630 - 13840	**Water Depth:**	5610
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Devils Tower Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
8630 / 8628	DEF	AT first sample examined	DEF AT	
9710 / 9708	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa T.R.	DEF AT	
9770 / 9768	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
10370 / 10367	DEF	AT local marker floral increase	DEF AT	
10430 / 10427	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10490 / 10487	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10550 / 10546	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
10910 / 10898	DEF	AT local marker floral increase	DEF AT	
11630 / 11546	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
11930 / 11782	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
12230 / 11990	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
12790 / 12325	POS	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
13060 / 12491	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
13270 / 12624	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
13540 / 12797	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
13810 / 12970	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 773	**Date of Summary:**	19-JUL-2001	**First Sample Examined:**	0
Lease Number:	G19996	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15935
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14798
API Well Number:	608174092901	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	5610
Public Info Code:	Y 06-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13520 / 13274	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
15230 / 14330	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
15920 / 14788	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 776	**Date of Summary:**	31-JUL-2000	**First Sample Examined:**	9990
Lease Number:	G09866	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26060
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26046
API Well Number:	608174088400	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	9990 - 26060	**Water Depth:**	5636
Public Info Code:	Y 22-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Thunder Horse North Prospect, company-integrated foram and nanno report, 9991=mixed nannofossil assemblage including Early to Late Miocene and very rare Oligocene nannofossils, 13800=mixed nannofossil assemblage from late and mid-Miocene, 13830=mixed nannofossil assemblage, mostly Early Middle-Late Early Miocene, foram assemblage is predominantly lower Late Miocene in age, with common reworking of older Miocene material, 13920 TO 14070=mixed foram assemblage with fossils from Early to Late Miocene in age, 14130 to 15330=poor nannofossil recovery with assemblages as above which appear to be out-of-place, 21630=increase in 'mid-size' Reticulofenestra spp, 22260=atypical Sphenolithus dissimilis

MD / TVD		Paleo Top Description			Ecozone
9990 / 9989	DEF	AT first sample examined	DEF	AT	
9991 / 9990	POS	AT reworked material	DEF	AT	
10560 / 10559	DEF	AT salt	DEF	AT	
13799 / 13791	DEF	AT base of salt	DEF	AT	
13800 / 13792	POS	AT reworked material	DEF	AT	
13830 / 13822	POS	AT reworked material	DEF	AT	6
13920 / 13912	POS	AT reworked material	DEF	AT	6
15330 / 15322	POS	AT Upper Miocene (Tortonian) Uvigerina 3	POS	AT	5
15360 / 15352	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	POS	AT	5
15540 / 15532	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS	AT	5
15660 / 15652	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	POS	AT	5
15690 / 15682	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS	AT	5
15750 / 15742	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	5
15780 / 15772	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	5
15900 / 15892	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	POS	AT	5
15901 / 15893	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS	AT	5
16200 / 16192	DEF	AT faunal change (no faunal increase)	POS	AT	6
16530 / 16522	DEF	AT faunal change (no faunal increase)	DEF	AT	6
16770 / 16762	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 776	**Date of Summary:**	31-JUL-2000	**First Sample Examined:**	9990
Lease Number:	G09866	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26060
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26046
API Well Number:	608174088400	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	9990 - 26060	**Water Depth:**	5636
Public Info Code:	Y 22-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17040 / 17032	DEF	AT faunal change (no faunal increase)	POS	AT	6
18360 / 18351	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	POS	AT	6
18570 / 18561	DEF	AT faunal change (no faunal increase)	DEF	AT	6
19590 / 19581	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
19980 / 19971	DEF	AT faunal change (no faunal increase)	POS	AT	6
20110 / 20101	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	POS	AT	6
20250 / 20241	DEF	AT faunal change (no faunal increase)	DEF	AT	6
20430 / 20421	DEF	AT local marker planktic foram increase	DEF	AT	6
20520 / 20511	DEF	AT Arenaceous fauna (local marker)	DEF	AT	6
20759 / 20749	DEF	AT local marker planktic foram increase	DEF	AT	6
20760 / 20750	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	6
21630 / 21620	DEF	AT local marker floral increase	DEF	AT	6
21750 / 21740	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
21780 / 21770	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	6
22110 / 22100	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	6
22260 / 22249	DEF	AT local marker floral increase	DEF	AT	6
22470 / 22459	DEF	AT faunal change (no faunal increase)	POS	AT	6
23219 / 23208	DEF	AT foram flood	DEF	AT	6
23220 / 23209	POS	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	6
25230 / 25218	DEF	AT local marker planktic foram increase	DEF	AT	6
26060 / 26047	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 776	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	15030
Lease Number:	G09866	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23360
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22046
API Well Number:	608174088403	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	15030 - 23340	**Water Depth:**	5636
Public Info Code:	Y 11-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Thunder Horse Prospect, company-integrated foram and nanno report, 15030=first sample examined for nannofossils, 17010=first sample examined for forams

MD / TVD		Paleo Top Description			Ecozone
15030 / 15022	DEF	AT first sample examined	DEF	AT	
15360 / 15351	DEF	IN Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
15510 / 15500	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT	
15900 / 15882	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
15901 / 15883	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT	
17010 / 16885	DEF	AT - - - - -	DEF	AT	0
17340 / 17153	DEF	AT - - - - -	DEF	AT	4
17370 / 17178	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
17490 / 17278	DEF	AT - - - - -	DEF	AT	0
18240 / 17888	DEF	AT - - - - -	DEF	AT	4
18690 / 18242	DEF	AT - - - - -	DEF	AT	0
19290 / 18712	DEF	AT - - - - -	DEF	AT	4
19620 / 18975	DEF	AT - - - - -	DEF	AT	0
19860 / 19172	DEF	AT - - - - -	DEF	AT	4
20040 / 19320	DEF	AT - - - - -	DEF	AT	0
20310 / 19545	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	4
21690 / 20669	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21990 / 20913	DEF	AT - - - - -	DEF	AT	0
22380 / 21234	DEF	AT - - - - -	DEF	AT	4
22470 / 21308	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
23010 / 21756	DEF	AT - - - - -	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 776	**Date of Summary:**	01-DEC-2000	**First Sample Examined:**	15030
Lease Number:	G09866	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23360
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22046
API Well Number:	608174088403	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	15030 - 23340	**Water Depth:**	5636
Public Info Code:	Y 11-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
23160 / 21880	DEF AT - - - - -	DEF AT 4
23340 / 22029	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 778	**Date of Summary:**	06-MAY-1999	**First Sample Examined:**	9050
Lease Number:	G09868	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23531
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23521
API Well Number:	608174082600	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	9050 - 23531	**Water Depth:**	6050
Public Info Code:	Y 24-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Thunder Horse Prospect, company-integrated foram and nanno report, nannospecies abundance and diversity table available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9050 / 9050	DEF	AT first sample examined	DEF	AT	
9051 / 9051	DEF	IN salt	DEF	AT	
11299 / 11293	DEF	AT base of salt	DEF	AT	
11300 / 11294	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	POS	AT	5
11450 / 11443	DEF	AT faunal change (no faunal increase)	DEF	AT	6
11720 / 11713	DEF	AT cement	POS	AT	6
11810 / 11803	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12380 / 12372	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
12560 / 12552	DEF	AT faunal change (no faunal increase)	POS	AT	5
12770 / 12762	DEF	AT faunal change (no faunal increase)	DEF	AT	6
13670 / 13662	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6
14210 / 14202	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
14420 / 14412	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
14552 / 14544	DEF	AT cement	POS	AT	6
14570 / 14562	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14660 / 14652	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
14750 / 14742	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	POS	AT	5
15560 / 15552	DEF	AT local marker foram increase	POS	AT	5
16010 / 16002	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
17120 / 17112	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	5
17480 / 17472	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
17570 / 17562	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 778	**Date of Summary:**	06-MAY-1999	**First Sample Examined:**	9050
Lease Number:	G09868	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23531
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	23521
API Well Number:	608174082600	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	9050 - 23531	**Water Depth:**	6050
Public Info Code:	Y 24-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17990 / 17982	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	5
18260 / 18252	DEF	AT faunal change (no faunal increase)	POS	AT	6
18350 / 18342	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	POS	AT	6
18440 / 18432	DEF	AT faunal change (no faunal increase)	DEF	AT	6
18710 / 18702	DEF	AT faunal change (no faunal increase)	POS	AT	6
19130 / 19122	DEF	AT faunal change (no faunal increase)	DEF	AT	6
19370 / 19362	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
19490 / 19482	DEF	AT faunal change (no faunal increase)	POS	AT	6
19670 / 19662	DEF	AT faunal change (no faunal increase)	DEF	AT	6
19940 / 19932	DEF	AT faunal change (no faunal increase)	POS	AT	6
20090 / 20082	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	6
20240 / 20232	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS	AT	6
20270 / 20262	DEF	AT faunal change (no faunal increase)	DEF	AT	6
21590 / 21582	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
22040 / 22032	DEF	AT faunal change (no faunal increase)	DEF	AT	6
22200 / 22192	DEF	AT faunal change (no faunal increase)	POS	AT	6
22210 / 22202	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	POS	AT	6
22250 / 22242	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	POS	AT	6
22340 / 22331	DEF	AT faunal change (no faunal increase)	POS	AT	6
23360 / 23351	POS	AT Lower Miocene (Aquitanian) Discoaster saundersi	POS	AT	6
23510 / 23501	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	POS	AT	6
23531 / 23522	DEF	AT last sample examined	POS	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 778	**Date of Summary:**	28-JUN-1999	**First Sample Examined:**	23510
Lease Number:	G09868	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25782
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25765
API Well Number:	608174082601	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	46
Paleo Report Num:	1 of 1	**Sample Range:**	21800 - 25710	**Water Depth:**	6037
Public Info Code:	Y 21-JUL-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Thunder Horse Prospect, company-integrated foram and nanno report, 21801= in Triquetrorhabdulus carinatus equivalent, 25710=no definite Oligocene encountered, nannospecies abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description			Ecozone
21800 / 21792	DEF	AT first sample examined	DEF	AT	
21801 / 21793	DEF	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
23510 / 23500	DEF	AT local marker foram increase	POS	AT	5
23660 / 23650	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
23690 / 23680	DEF	AT - - - - -	DEF	AT	6
24500 / 24490	DEF	AT local marker foram increase	DEF	AT	6
24501 / 24491	DEF	AT local marker floral increase	DEF	AT	6
25310 / 25297	DEF	AT - - - - -	POS	AT	6
25400 / 25387	DEF	AT local marker foram increase	POS	AT	6
25401 / 25388	DEF	AT local marker floral increase	POS	AT	6
25710 / 25694	DEF	AT last sample examined	POS	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 807	**Date of Summary:**	01-JUN-2001	**First Sample Examined:**	26922
Lease Number:	G07958	**Source of Paleo:**	OPERATOR	**Borehole MD:**	27565
Well Name:	A019	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	19800
API Well Number:	608174048701	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	192
Paleo Report Num:	1 of 1	**Sample Range:**	26922 - 27565	**Water Depth:**	2945
Public Info Code:	Y 08-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Deimos Prospect

MD / TVD		Paleo Top Description		Ecozone
26922 / 19158	DEF	AT first sample examined	DEF	AT
26923 / 19159	DEF	IN Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
27565 / 19801	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 807	**Date of Summary:**	13-AUG-1999	**First Sample Examined:**	19230
Lease Number:	G07963	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23400
Well Name:	A007	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	22804
API Well Number:	608174047800	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	192
Paleo Report Num:	1 of 1	**Sample Range:**	19230 - 23370	**Water Depth:**	2945
Public Info Code:	Y 20-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
19230 / 18665	DEF	AT first sample examined	DEF	IN	3
19680 / 19095	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	IN	3
19770 / 19183	DEF	AT local marker foram increase	DEF	AT	4
20070 / 19479	DEF	AT - - - - -	DEF	IN	3
20310 / 19717	DEF	AT local marker planktic foram increase	DEF	IN	3
20910 / 20317	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	IN	3
21000 / 20407	DEF	AT local marker foram increase	DEF	AT	4
22080 / 21485	DEF	AT local marker planktic foram increase	DEF	AT	4
22290 / 21694	DEF	AT local marker planktic foram increase	DEF	AT	4
22800 / 22203	DEF	AT local marker foram increase	DEF	AT	4
23010 / 22413	DEF	AT local marker foram increase	DEF	AT	4
23370 / 22773	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-MAR-2000	**First Sample Examined:**	7400
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13837
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	13823
API Well Number:	608174086600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	7400 - 13890	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
7400 / 7400	DEF	AT first sample examined	DEF	AT	
7460 / 7460	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
8210 / 8210	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
8360 / 8360	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8810 / 8810	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8870 / 8870	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
8900 / 8900	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8930 / 8930	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
9020 / 9020	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9110 / 9110	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9500 / 9500	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT	
9800 / 9800	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
10370 / 10370	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
10400 / 10400	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
10910 / 10910	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
10970 / 10970	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
11030 / 11030	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
11900 / 11900	DEF	AT local marker floral increase	DEF	AT	
12960 / 12959	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
13130 / 13129	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
13370 / 13367	DEF	AT Upper Miocene (Tortonian) Helicosphaera "B"	DEF	AT	
13420 / 13417	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-MAR-2000	**First Sample Examined:**	7400
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13837
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	13823
API Well Number:	608174086600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	7400 - 13890	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
13460 / 13456	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
13500 / 13496	DEF	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
13890 /	DEF	AT	last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	7375
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13837
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13823
API Well Number:	608174086600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7375 - 13838	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7375 / 7375	DEF	AT first sample examined	DEF	AT	
7609 / 7609	DEF	AT local marker foram increase	DEF	AT	4
7610 / 7610	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
7970 / 7970	DEF	AT reworked material	DEF	AT	4
8090 / 8090	DEF	AT local marker foram increase	DEF	AT	4
8210 / 8210	POS	AT local marker foram increase	DEF	AT	4
8211 / 8211	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
8390 / 8390	DEF	AT - - - - -	DEF	AT	5
8479 / 8479	POS	AT condensed section	DEF	AT	6
8480 / 8480	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
8570 / 8570	DEF	AT - - - - -	DEF	AT	5
8658 / 8658	DEF	AT cement	DEF	IN	5
8690 / 8690	DEF	AT - - - - -	DEF	AT	4
8809 / 8809	DEF	AT condensed section	DEF	AT	6
8810 / 8810	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
8840 / 8840	DEF	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	6
8900 / 8900	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
8928 / 8928	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	6
8929 / 8929	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
8930 / 8930	DEF	AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	6
8931 / 8931	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
9050 / 9050	DEF	IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	7375
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13837
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13823
API Well Number:	608174086600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7375 - 13838	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
9140 / 9140	DEF	AT transported shelf fauna	DEF	AT	6
9300 / 9300	DEF	AT - - - - -	DEF	AT	5
9380 / 9380	DEF	AT - - - - -	DEF	AT	4
9470 / 9470	DEF	AT local marker foram increase	DEF	AT	4
9500 / 9500	DEF	AT local marker foram increase	DEF	AT	5
9530 / 9530	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9560 / 9560	DEF	AT sample gap top	DEF	AT	5
9703 / 9703	DEF	AT sample gap bottom	DEF	AT	5
9704 / 9704	DEF	AT - - - - -	DEF	AT	4
9800 / 9800	DEF	AT local marker foram increase	DEF	AT	6
9890 / 9890	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	6
9920 / 9920	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10010 / 10010	DEF	AT - - - - -	DEF	AT	6
10310 / 10310	DEF	AT - - - - -	DEF	AT	6
10400 / 10400	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	6
10430 / 10430	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
10460 / 10460	DEF	AT local marker planktic foram increase	DEF	AT	5
10550 / 10550	DEF	AT - - - - -	DEF	AT	5
10610 / 10610	DEF	AT local marker foram decrease	POS	AT	4
10910 / 10910	DEF	AT local marker foram increase	DEF	AT	6
11030 / 11030	DEF	AT transported shelf fauna	DEF	AT	6
11050 / 11050	DEF	AT - - - - -	DEF	AT	5
11179 / 11179	POS	AT condensed section	DEF	AT	6
11180 / 11180	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-APR-2000	**First Sample Examined:**	7375
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13837
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13823
API Well Number:	608174086600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	7375 - 13838	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11270 / 11270	DEF	AT local marker foram decrease	DEF	AT	4
11450 / 11450	POS	IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
11810 / 11810	POS	AT local marker foram increase	DEF	AT	5
11960 / 11960	DEF	AT local marker planktic foram increase	DEF	AT	5
11990 / 11990	DEF	AT sample gap top	DEF	AT	5
12079 / 12079	DEF	AT sample gap bottom	DEF	AT	5
12080 / 12080	DEF	AT - - - - -	DEF	AT	5
12470 / 12470	DEF	AT local marker foram increase	DEF	AT	6
12530 / 12530	DEF	AT - - - - -	DEF	AT	5
12740 / 12740	DEF	AT transported shelf fauna	DEF	AT	4
13000 / 12999	POS	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	4
13030 / 13029	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	4
13070 / 13069	DEF	AT local marker foram increase	DEF	AT	5
13130 / 13129	DEF	AT - - - - -	DEF	AT	4
13350 / 13347	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	4
13370 / 13367	DEF	AT - - - - -	DEF	AT	6
13430 / 13427	DEF	AT - - - - -	DEF	AT	5
13630 / 13623	DEF	AT transported shelf fauna	DEF	AT	4
13810 / 13797	DEF	AT - - - - -	DEF	AT	5
13830 / 13816	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-MAR-2000	**First Sample Examined:**	13780
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17998
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	17635
API Well Number:	608174086601	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	13780 - 17998	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description			Ecozone
13780 / 13769	DEF	AT first sample examined	DEF	AT	
13800 / 13788	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
13900 / 13884	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
14240 / 14201	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14330 / 14284	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF	AT	
15110 / 14994	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
15620 / 15455	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
16580 / 16327	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
17420 / 17099	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	
17660 / 17321	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
17998 / 17635	DEF	AT last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	13780
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17998
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17635
API Well Number:	608174086601	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	13780 - 17998	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 16910=Uvigerina semicostata acme, 17150=increase in Saccammina sp

MD / TVD		Paleo Top Description			Ecozone
13780 / 13769	DEF	AT first sample examined	DEF	AT	5
13781 / 13770	DEF	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
13820 / 13808	DEF	AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT	5
13880 / 13865	DEF	AT - - - - -	DEF	AT	6
13960 / 13941	DEF	AT local marker foram increase	DEF	AT	6
14000 / 13979	DEF	AT - - - - -	DEF	AT	5
14060 / 14035	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
14090 / 14063	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
14150 / 14119	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
14270 / 14229	POS	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
14330 / 14284	DEF	AT local marker foram increase	DEF	AT	5
14390 / 14339	DEF	AT - - - - -	DEF	AT	0
14600 / 14530	DEF	AT - - - - -	DEF	AT	4
14630 / 14557	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
14690 / 14612	DEF	AT - - - - -	DEF	AT	5
14750 / 14667	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
14810 / 14721	DEF	AT - - - - -	DEF	AT	4
15110 / 14994	DEF	AT local marker foram increase	DEF	AT	4
16040 / 15838	DEF	AT - - - - -	DEF	AT	5
16130 / 15919	DEF	AT - - - - -	DEF	AT	4
16250 / 16028	DEF	AT local marker foram increase	DEF	AT	4
16310 / 16082	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 815	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	13780
Lease Number:	G18294	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17998
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	17635
API Well Number:	608174086601	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	13780 - 17998	**Water Depth:**	5395
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
16369 / 16136	DEF	AT local marker foram increase	DEF	AT	5
16370 / 16136	POS	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	5
16460 / 16218	DEF	AT local marker benthic foram increase	DEF	AT	5
16550 / 16300	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
16610 / 16354	DEF	AT Bathysiphon fauna	DEF	AT	5
16730 / 16464	DEF	AT - - - - -	DEF	AT	4
16790 / 16519	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
16910 / 16629	DEF	AT local marker foram increase	DEF	AT	5
16970 / 16684	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
17060 / 16767	DEF	AT local marker foram increase	DEF	AT	5
17090 / 16795	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
17150 / 16850	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
17210 / 16905	DEF	AT - - - - -	DEF	AT	4
17390 / 17072	DEF	AT local marker foram increase	DEF	AT	5
17998 / 17635	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 822	**Date of Summary:**	07-JAN-2001	**First Sample Examined:**	9950
Lease Number:	G14658	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29100
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29060
API Well Number:	608174086700	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	9950 - 29090	**Water Depth:**	6327
Public Info Code:	Y 30-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 16370=Gyroidina scalata, 28430=Lower Oligocene Sphenolithus tribulosus, foram and nannofossil species abundance and diversity tables available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9950 / 9950	DEF	AT first sample examined	DEF	AT	5
10430 / 10430	DEF	AT - - - - -	DEF	AT	5
10700 / 10700	DEF	AT - - - - -	DEF	AT	6
10760 / 10760	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10820 / 10820	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
10970 / 10970	DEF	AT - - - - -	DEF	AT	6
11090 / 11090	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
11150 / 11150	DEF	AT - - - - -	POS	AT	6
11450 / 11450	DEF	AT - - - - -	DEF	AT	6
11510 / 11510	POS	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11539 / 11539	POS	AT unconformity	DEF	AT	6
11540 / 11540	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11630 / 11630	DEF	AT - - - - -	POS	AT	6
12080 / 12079	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
12980 / 12979	DEF	AT - - - - -	DEF	AT	7
13190 / 13189	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	POS	AT	6
13560 / 13558	DEF	AT cement	POS	AT	6
13760 / 13758	DEF	AT - - - - -	DEF	AT	5
14000 / 13998	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
14150 / 14148	DEF	AT - - - - -	DEF	AT	6
14840 / 14838	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 822	**Date of Summary:**	07-JAN-2001	**First Sample Examined:**	9950
Lease Number:	G14658	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29100
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29060
API Well Number:	608174086700	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	9950 - 29090	**Water Depth:**	6327
Public Info Code:	Y 30-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15020 / 15018	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
15410 / 15407	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
15890 / 15887	DEF	AT - - - - -	POS	AT	5
16160 / 16157	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	POS	AT	5
16190 / 16187	DEF	AT - - - - -	DEF	AT	5
16310 / 16307	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
16370 / 16367	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
17510 / 17506	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
17630 / 17626	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
18140 / 18134	DEF	AT faunal change (no faunal increase)	DEF	AT	5
18320 / 18314	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
18440 / 18433	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	POS	AT	5
19130 / 19121	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS	AT	5
19160 / 19150	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	5
19520 / 19508	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS	AT	5
19550 / 19538	DEF	AT - - - - -	DEF	AT	5
20450 / 20432	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
20510 / 20492	DEF	AT - - - - -	DEF	AT	5
21040 / 21020	DEF	AT - - - - -	DEF	AT	6
21190 / 21169	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6
21210 / 21189	DEF	AT - - - - -	DEF	AT	5
22050 / 22028	DEF	AT - - - - -	DEF	AT	6
22110 / 22088	DEF	AT - - - - -	DEF	AT	5
22300 / 22278	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 822	**Date of Summary:**	07-JAN-2001	**First Sample Examined:**	9950
Lease Number:	G14658	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29100
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	29060
API Well Number:	608174086700	**Drilling Operator:**	BP EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	9950 - 29090	**Water Depth:**	6327
Public Info Code:	Y 30-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
23460 / 23437	DEF	AT - - - - -	DEF	AT	6
26820 / 26794	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6
27330 / 27302	DEF	AT - - - - -	POS	AT	5
27880 / 27848	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	POS	AT	5
28170 / 28136	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	POS	AT	5
28280 / 28246	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	POS	AT	5
28380 / 28345	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	POS	AT	5
28430 / 28395	POS	IN Lower Oligocene (Rupelian) Sphenolithus predistentus	POS	AT	5
28550 / 28514	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	POS	AT	5
28580 / 28543	DEF	AT Middle Eocene (Bartonian) Micrantholithus procerus	POS	AT	5
28610 / 28573	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	POS	AT	5
29090 / 29049	DEF	AT last sample examined	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 849	**Date of Summary:**	10-APR-2002	**First Sample Examined:**	6258
Lease Number:	G21188	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16227
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15500
API Well Number:	608174097900	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	1 of 2	**Sample Range:**	6258 - 16227	**Water Depth:**	3599
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6258 / 6258	DEF	AT first sample examined	DEF	AT	5
7260 / 7247	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
8040 / 7955	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8850 / 8621	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9150 / 8865	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
10140 / 9669	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
10740 / 10162	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10980 / 10365	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
13680 / 12953	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14430 / 13703	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
16227 / 15500	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 849	**Date of Summary:**	10-APR-2002	**First Sample Examined:**	6258
Lease Number:	G21188	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16227
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15500
API Well Number:	608174097900	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	60
Paleo Report Num:	2 of 2	**Sample Range:**	6258 - 16227	**Water Depth:**	3599
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
6258 / 6258	DEF	AT first sample examined	DEF AT	
6990 / 6985	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT	
7650 / 7610	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF AT	
8850 / 8621	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
9030 / 8767	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
10110 / 9645	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
10680 / 10112	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
10740 / 10162	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
10860 / 10263	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT	
10920 / 10314	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT	
13350 / 12623	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT	
14760 / 14033	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT	
15990 / 15263	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
16227 / 15500	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	12-OCT-2003	**First Sample Examined:**	8950
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17955
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	17955
API Well Number:	608174101900	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	8950 - 17955	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8950 / 8950	DEF	AT first sample examined	DEF	AT	5
8951 / 8951	DEF	IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
9070 / 9070	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
9100 / 9100	DEF	AT local marker foram increase	DEF	AT	5
9310 / 9310	DEF	AT pyrite	DEF	AT	5
9340 / 9340	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
9370 / 9370	DEF	AT foram flood	DEF	AT	5
9430 / 9430	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
9580 / 9580	DEF	AT local marker foram decrease	DEF	AT	5
9760 / 9760	DEF	AT drilling material	DEF	IN	4
9880 / 9880	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	4
9910 / 9910	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
9940 / 9940	DEF	AT foram flood	DEF	IN	5
10030 / 10030	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	IN	5
10060 / 10060	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
10120 / 10120	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
10180 / 10180	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
10240 / 10240	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
10270 / 10270	DEF	AT local marker foram decrease	DEF	IN	5
10300 / 10300	DEF	AT local marker benthic foram increase	DEF	IN	5
10360 / 10360	DEF	AT local marker foram decrease	DEF	IN	5
10390 / 10390	DEF	AT faunal change (no faunal increase)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	12-OCT-2003	**First Sample Examined:**	8950
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17955
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	17955
API Well Number:	608174101900	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	8950 - 17955	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10480 / 10480	DEF	AT pyrite	DEF	AT	5
10570 / 10570	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10720 / 10720	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
10750 / 10750	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
10840 / 10840	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
10869 / 10869	DEF	AT pyrite	DEF	AT	5
10870 / 10870	POS	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	5
10900 / 10900	DEF	AT drilling material	DEF	AT	5
10960 / 10960	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
10990 / 10990	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
11020 / 11020	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
11080 / 11080	DEF	AT pyrite	DEF	AT	5
11110 / 11110	DEF	AT drilling material	DEF	AT	5
11170 / 11170	DEF	AT local marker benthic foram increase	DEF	AT	5
11200 / 11200	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
11230 / 11230	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
11259 / 11259	DEF	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	5
11260 / 11260	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
11290 / 11290	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
11320 / 11320	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
11410 / 11410	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
11440 / 11440	DEF	AT local marker foram decrease	DEF	AT	5
11470 / 11470	DEF	AT salt	DEF	AT	5
17929 / 17929	DEF	AT base of salt	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	12-OCT-2003	**First Sample Examined:**	8950
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17955
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	17955
API Well Number:	608174101900	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	8950 - 17955	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
17930 / 17930	DEF	IN	Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
17955 / 17955	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	14-OCT-2003	**First Sample Examined:**	8950
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17955
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17955
API Well Number:	608174101900	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	8950 - 11470	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8950 / 8950	DEF	AT first sample examined	DEF	AT	
8951 / 8951	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
8980 / 8980	DEF	AT local marker floral decrease	DEF	AT	
9100 / 9100	DEF	AT floral flood	DEF	AT	
9190 / 9190	DEF	AT local marker floral decrease	DEF	AT	
9280 / 9280	DEF	AT local marker floral increase	DEF	AT	
9310 / 9310	DEF	AT floral flood	DEF	AT	
9340 / 9340	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
9370 / 9370	DEF	AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
9430 / 9430	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
9460 / 9460	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
9520 / 9520	DEF	AT local marker floral decrease	DEF	AT	
9730 / 9730	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
9760 / 9760	DEF	AT local marker floral decrease	DEF	AT	
9820 / 9820	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
9910 / 9910	DEF	AT floral flood	DEF	AT	
10000 / 10000	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
10030 / 10030	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF	AT	
10060 / 10060	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
10120 / 10120	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
10300 / 10300	DEF	AT local marker floral decrease	DEF	AT	
10480 / 10480	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	14-OCT-2003	**First Sample Examined:**	8950
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17955
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17955
API Well Number:	608174101900	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	8950 - 11470	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
10720 / 10720	DEF	AT local marker floral decrease	DEF	AT
10810 / 10810	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
10870 / 10870	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
10930 / 10930	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
10990 / 10990	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
11020 / 11020	DEF	AT local marker floral decrease	DEF	AT
11050 / 11050	DEF	AT floral flood	DEF	AT
11110 / 11110	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
11140 / 11140	POS	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT
11200 / 11200	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
11230 / 11230	DEF	AT local marker floral decrease	DEF	AT
11260 / 11260	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
11290 / 11290	DEF	IN Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
11320 / 11320	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
11380 / 11380	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT
11410 / 11410	DEF	AT out-of-place section	DEF	AT
11470 / 11470	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	18-NOV-2003	**First Sample Examined:**	17930
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19157
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19139
API Well Number:	608174101901	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	17930 - 19157	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17930 / 17922	DEF	AT first sample examined	POS	AT	5
17931 / 17923	DEF	IN salt	POS	AT	5
18139 / 18129	DEF	AT base of salt	DEF	AT	5
18140 / 18130	DEF	IN Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
18200 / 18190	DEF	AT local marker planktic foram increase	DEF	AT	5
18379 / 18368	DEF	AT turbid water facies	POS	AT	5
18380 / 18369	DEF	AT local white Arenacous fauna	POS	AT	5
18410 / 18399	DEF	AT - - - - -	DEF	AT	5
18440 / 18428	DEF	AT local marker foram decrease	DEF	AT	5
18470 / 18458	DEF	AT turbid water facies	POS	AT	5
18530 / 18518	DEF	AT - - - - -	DEF	AT	5
18550 / 18538	DEF	AT turbid water facies	POS	AT	5
18590 / 18577	DEF	AT - - - - -	DEF	AT	5
18650 / 18637	DEF	AT foram flood	DEF	AT	5
18670 / 18657	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
18710 / 18696	DEF	AT Bathysiphon fauna	DEF	AT	5
18740 / 18726	DEF	AT turbid water facies	POS	AT	5
18770 / 18756	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
18800 / 18786	DEF	AT pyrite	DEF	AT	5
18830 / 18815	DEF	AT local marker foram increase	DEF	AT	5
18950 / 18934	DEF	AT local marker foram decrease	DEF	AT	5
18960 / 18944	DEF	AT local marker planktic foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	18-NOV-2003	**First Sample Examined:**	17930
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19157
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19139
API Well Number:	608174101901	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	1 of 2	**Sample Range:**	17930 - 19157	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
19010 / 18994	DEF	AT local marker foram decrease	DEF	IN	4
19070 / 19053	DEF	AT pyrite	DEF	IN	4
19100 / 19083	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	03-DEC-2003	**First Sample Examined:**	18140
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19157
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	19139
API Well Number:	608174101901	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	75
Paleo Report Num:	2 of 2	**Sample Range:**	18140 - 19157	**Water Depth:**	5657
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
18140 / 18130	DEF	AT first sample examined	DEF AT	
18141 / 18131	DEF	IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
18200 / 18190	DEF	AT local marker floral decrease	DEF AT	
18320 / 18309	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
18440 / 18428	DEF	AT local marker floral decrease	DEF AT	
18650 / 18637	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
18680 / 18667	DEF	AT local marker floral decrease	DEF AT	
18890 / 18875	DEF	AT floral flood	DEF AT	
18920 / 18905	DEF	AT local marker floral decrease	DEF AT	
18980 / 18964	POS	AT local marker floral increase	DEF AT	
19010 / 18994	POS	AT local marker floral decrease	DEF AT	
19137 / 19119	POS	AT local marker floral increase	DEF AT	
19157 / 19139	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	01-AUG-2007	**First Sample Examined:**	16560
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 4	**Sample Range:**	16560 - 27070	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Big North Prospect, calcareous nannofossil report, paleo done by JMC of subsalt section, nannospecies abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
16560 / 16553	DEF	AT	first sample examined	DEF	AT	
16561 / 16554	DEF	IN	out-of-place section	DEF	AT	
16790 / 16781	DEF	IN	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
16880 / 16869	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
17380 / 17363	DEF	AT	floral flood	DEF	AT	
19610 / 19491	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	AT	
21020 / 20602	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
21640 / 21087	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
22360 / 21642	DEF	AT	floral flood	DEF	AT	
22510 / 21760	DEF	AT	floral flood	DEF	AT	
24970 / 23697	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
26050 / 24543	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
27070 /	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	08-AUG-2007	**First Sample Examined:**	9320
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 4	**Sample Range:**	9320 - 11510	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Big North Prospect, calcareous nannofossil report, paleo done by Anatoliy Shumnuk, nannospecies abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9320 / 9320	DEF	AT first sample examined	DEF	AT	
9321 / 9321	POS	IN Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
9470 / 9470	DEF	AT floral flood	DEF	AT	
9500 / 9500	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
9530 / 9530	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
9560 / 9560	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
9680 / 9680	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9830 / 9830	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9890 / 9890	DEF	AT local marker floral decrease	DEF	AT	
9920 / 9920	DEF	AT local marker floral increase	DEF	AT	
10010 / 10010	DEF	AT floral flood	DEF	AT	
10130 / 10130	DEF	AT local marker floral decrease	DEF	AT	
10190 / 10190	DEF	AT floral flood	DEF	AT	
10250 / 10250	DEF	AT local marker floral decrease	DEF	AT	
10280 / 10280	DEF	AT floral flood	DEF	AT	
10430 / 10430	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
10520 / 10520	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
10580 / 10580	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
10700 / 10700	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
10910 / 10910	DEF	AT local marker floral decrease	DEF	AT	
10970 / 10970	DEF	AT floral flood	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	08-AUG-2007	**First Sample Examined:**	9320
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 4	**Sample Range:**	9320 - 11510	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
11000 / 11000	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT
11090 / 11090	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
11210 / 11210	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
11240 / 11240	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
11270 / 11270	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
11420 / 11420	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
11450 / 11450	DEF	IN salt	DEF	AT
11510 / 11510	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	15-AUG-2007	**First Sample Examined:**	9319
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	3 of 4	**Sample Range:**	9319 - 11450	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Big North Prospect, paleo done by Rome Lytton II, foram species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9319 / 9319	DEF	AT first sample examined	DEF	IN	4
9320 / 9320	DEF	IN cement	DEF	IN	4
9470 / 9470	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
9500 / 9500	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	5
9530 / 9530	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
9560 / 9560	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN	5
9589 / 9589	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
9590 / 9590	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
9619 / 9619	DEF	AT pyrite	DEF	IN	5
9620 / 9620	DEF	AT local marker foram decrease	DEF	IN	5
9710 / 9710	DEF	AT local marker planktic foram increase	DEF	IN	5
9770 / 9770	DEF	AT local marker foram decrease	DEF	AT	5
9890 / 9890	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
9920 / 9920	DEF	AT faunal change (no faunal increase)	DEF	IN	5
9950 / 9950	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
9980 / 9980	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
10070 / 10070	DEF	AT pyrite	DEF	IN	5
10309 / 10309	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	IN	5
10310 / 10310	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
10430 / 10430	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN	5
10489 / 10489	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	IN	5
10490 / 10490	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	15-AUG-2007	**First Sample Examined:**	9319
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	3 of 4	**Sample Range:**	9319 - 11450	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10520 / 10520	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	5
10550 / 10550	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	5
10699 / 10699	DEF	AT pyrite	DEF	IN	5
10700 / 10700	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	IN	5
10820 / 10820	DEF	AT local marker foram decrease	DEF	IN	5
10970 / 10970	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	IN	5
11060 / 11060	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	IN	5
11180 / 11180	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	5
11270 / 11270	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
11300 / 11300	DEF	AT reworked material	DEF	IN	5
11420 / 11420	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	5
11450 / 11450	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	02-NOV-2007	**First Sample Examined:**	13264
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	4 of 4	**Sample Range:**	13264 - 26978	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Big North Prospect, paleo done by Bruce Desselle, foram species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13264 / 13264	DEF	AT first sample examined	DEF	AT	4
13265 / 13265	DEF	IN out-of-place section	DEF	AT	4
16520 / 16514	DEF	AT reworked material	DEF	AT	4
16610 / 16603	DEF	AT faunal change (no faunal increase)	DEF	AT	5
16640 / 16632	DEF	AT foram flood	DEF	AT	5
16730 / 16721	DEF	AT reworked material	DEF	AT	5
16940 / 16929	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
17120 / 17106	DEF	AT reworked material	DEF	AT	5
17390 / 17373	DEF	AT reworked material	DEF	AT	4
17420 / 17402	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
17450 / 17432	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	5
17480 / 17461	DEF	AT local marker foram decrease	DEF	AT	5
17540 / 17520	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
17600 / 17580	DEF	AT local marker foram decrease	DEF	AT	5
18020 / 17994	DEF	AT local marker foram decrease	DEF	IN	4
18080 / 18053	DEF	AT faunal change (no faunal increase)	DEF	AT	5
18110 / 18083	DEF	AT pyrite	DEF	AT	5
18170 / 18142	DEF	AT local white Arenacous fauna	DEF	AT	5
18200 / 18171	DEF	AT pyrite	DEF	AT	5
18620 / 18583	DEF	AT Cyclammina sp. (local marker)	DEF	AT	5
18710 / 18671	DEF	AT local marker foram decrease	DEF	AT	5
19370 / 19284	DEF	AT faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	02-NOV-2007	**First Sample Examined:**	13264
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	4 of 4	**Sample Range:**	13264 - 26978	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
19640 / 19516	DEF	AT local marker deep water fauna	DEF	AT	6
19700 / 19566	DEF	AT local marker foram decrease	DEF	AT	4
19730 / 19591	DEF	AT pyrite	DEF	AT	4
19760 / 19616	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
19880 / 19712	DEF	AT - - - - -	DEF	IN	4
20119 / 19898	DEF	AT Eggerella sp. (local marker)	POS	IN	4
20120 / 19899	DEF	AT turbid water facies	POS	IN	4
20330 / 20063	DEF	AT local marker foram increase	POS	IN	4
20360 / 20086	DEF	AT faunal change (no faunal increase)	DEF	AT	4
20390 / 20110	DEF	AT local marker foram decrease	DEF	AT	4
20480 / 20180	DEF	AT - - - - -	DEF	AT	5
20509 / 20203	DEF	AT Bathysiphon fauna	POS	AT	5
20510 / 20204	DEF	AT turbid water facies	POS	AT	5
20570 / 20250	DEF	AT local marker foram decrease	DEF	AT	5
20600 / 20274	DEF	AT turbid water facies	POS	AT	5
20749 / 20390	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
20750 / 20391	DEF	AT foram flood	POS	AT	5
20840 / 20461	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
20870 / 20485	DEF	AT Bathysiphon fauna	POS	AT	5
20960 / 20555	DEF	AT local marker foram decrease	POS	AT	5
21940 / 21317	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
22000 / 21363	DEF	AT local marker foram decrease	POS	AT	5
22090 / 21432	DEF	AT pyrite	DEF	AT	5
22180 / 21502	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	02-NOV-2007	**First Sample Examined:**	13264
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	4 of 4	**Sample Range:**	13264 - 26978	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
22300 / 21595	DEF	AT faunal change (no faunal increase)	DEF	AT	4
22390 / 21665	DEF	AT - - - - -	DEF	AT	5
22595 / 21827	DEF	AT - - - - -	DEF	AT	4
22660 / 21878	DEF	AT faunal change (no faunal increase)	DEF	AT	5
22899 / 22066	DEF	AT Bathysiphon fauna	POS	AT	5
22900 / 22067	DEF	AT turbid water facies	POS	AT	5
22990 / 22138	DEF	AT faunal change (no faunal increase)	DEF	AT	5
23080 / 22209	DEF	AT local marker planktic foram increase	DEF	AT	5
23110 / 22232	DEF	AT Bathysiphon fauna	DEF	AT	5
23200 / 22303	DEF	AT turbid water facies	POS	AT	5
23350 / 22421	DEF	AT local marker planktic foram increase	DEF	AT	5
23380 / 22445	DEF	AT foram flood	DEF	AT	5
23590 / 22610	DEF	AT turbid water facies	POS	AT	5
23680 / 22681	DEF	AT Arenaceous fauna (local marker)	POS	AT	5
24460 / 23295	DEF	AT Bathysiphon fauna	POS	AT	5
24520 / 23343	DEF	AT local marker foram increase	DEF	AT	4
24730 / 23508	DEF	AT turbid water facies	POS	AT	4
24760 / 23532	DEF	AT faunal change (no faunal increase)	DEF	AT	4
24820 / 23579	DEF	AT local marker foram decrease	DEF	AT	4
24850 / 23602	DEF	AT faunal change (no faunal increase)	DEF	AT	5
24910 / 23650	DEF	AT transported shelf fauna	POS	AT	5
25029 / 23743	DEF	AT pyrite	POS	AT	5
25030 / 23744	DEF	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	POS	AT	5
25210 / 23885	DEF	AT faunal change (no faunal increase)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	02-NOV-2007	**First Sample Examined:**	13264
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26979
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25274
API Well Number:	608174112800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	4 of 4	**Sample Range:**	13264 - 26978	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

MD / TVD		Paleo Top Description			Ecozone
25360 / 24002	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
25390 / 24026	DEF	AT pyrite	DEF	AT	4
25660 / 24237	DEF	AT local marker foram increase	DEF	AT	5
25750 / 24308	DEF	AT local marker foram decrease	DEF	AT	4
26020 / 24520	POS	AT local marker foram increase	DEF	AT	5
26049 / 24543	POS	AT glauconite	DEF	AT	5
26050 / 24543	DEF	AT foram flood	DEF	AT	5
26139 / 24613	POS	AT glauconite	DEF	AT	5
26140 / 24614	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	5
26230 / 24685	DEF	AT local marker foram decrease	DEF	IN	4
26320 / 24756	DEF	AT local marker planktic foram increase	DEF	AT	5
26439 / 24849	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
26440 / 24850	DEF	AT local marker planktic foram increase	DEF	AT	5
26500 / 24897	DEF	AT local marker foram decrease	DEF	IN	4
26860 / 25180	DEF	AT transported shelf fauna	DEF	IN	4
26950 / 25251	DEF	AT foram flood	DEF	AT	5
26976 / 25271	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	01-SEP-2007	**First Sample Examined:**	26980
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29821
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27857
API Well Number:	608174112801	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 2	**Sample Range:**	26980 - 29780	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Big North Prospect, calcareous nannofossil report, paleo done by Anatoliy Shumnuk, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
26980 / 25300	DEF	AT first sample examined	DEF	AT	
26981 / 25300	DEF	IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
27020 / 25333	DEF	AT local marker floral decrease	DEF	AT	
27110 / 25408	DEF	AT local marker floral increase	DEF	AT	
27200 / 25485	DEF	AT local marker floral decrease	DEF	AT	
27350 / 25612	DEF	AT local marker floral increase	DEF	AT	
27410 / 25664	DEF	AT local marker floral decrease	DEF	AT	
27490 / 25733	DEF	AT floral flood	DEF	AT	
27540 / 25776	DEF	AT local marker floral decrease	DEF	AT	
27860 / 26056	DEF	AT floral flood	DEF	AT	
28010 / 26190	DEF	AT local marker floral decrease	DEF	AT	
28130 / 26297	DEF	AT local marker floral increase	DEF	AT	
28219 / 26377	DEF	AT floral flood	DEF	AT	
28220 / 26378	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
28460 / 26595	DEF	AT local marker floral decrease	DEF	AT	
28700 / 26813	DEF	AT floral flood	DEF	AT	
28910 / 27006	DEF	AT local marker floral decrease	DEF	AT	
28970 / 27061	DEF	AT floral flood	DEF	AT	
29150 / 27228	DEF	AT local marker floral decrease	DEF	AT	
29240 / 27312	DEF	AT reworked material	DEF	AT	
29389 / 27451	DEF	AT floral flood	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	01-SEP-2007	**First Sample Examined:**	26980
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29821
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27857
API Well Number:	608174112801	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 2	**Sample Range:**	26980 - 29780	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
29390 / 27452	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF	AT
29600 / 27649	DEF	AT local marker floral decrease	DEF	AT
29750 / 27790	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT
29780 / 27818	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	09-NOV-2007	**First Sample Examined:**	27020
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29821
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27857
API Well Number:	608174112801	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 2	**Sample Range:**	27020 - 29820	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Big North Prospect, paleo done by Bruce Desselle, foram species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
27020 / 25333	DEF	AT first sample examined	DEF	AT	5
27021 / 25334	DEF	IN Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
27259 / 25535	DEF	AT Bathysiphon fauna	DEF	AT	5
27260 / 25535	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
27350 / 25612	DEF	AT transported inner shelf facies	POS	AT	5
27380 / 25638	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	5
27410 / 25664	DEF	AT local marker foram decrease	DEF	AT	5
27500 / 25741	DEF	AT local marker planktic foram increase	DEF	AT	5
27679 / 25897	DEF	AT pyrite	POS	AT	5
27680 / 25898	DEF	AT transported inner shelf facies	POS	AT	5
27710 / 25924	DEF	AT local marker foram decrease	POS	AT	5
27860 / 26056	DEF	AT foram flood	DEF	AT	5
27920 / 26110	DEF	AT local marker foram decrease	DEF	AT	5
27980 / 26163	DEF	AT Bathysiphon fauna	DEF	AT	5
28070 / 26244	DEF	AT pyrite	DEF	AT	5
28130 / 26297	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	AT	5
28220 / 26378	DEF	AT foram flood	DEF	AT	5
28340 / 26486	DEF	AT local marker benthic foram increase	DEF	AT	5
28460 / 26595	DEF	AT local marker foram decrease	DEF	IN	4
28700 / 26813	DEF	AT local marker deep water fauna	DEF	AT	5
28850 / 26951	DEF	AT faunal change (no faunal increase)	DEF	IN	4
28970 / 27061	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 860	**Date of Summary:**	09-NOV-2007	**First Sample Examined:**	27020
Lease Number:	G18301	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29821
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	27857
API Well Number:	608174112801	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	92
Paleo Report Num:	2 of 2	**Sample Range:**	27020 - 29820	**Water Depth:**	5667
Public Info Code:	Y 14-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
29000 / 27089	DEF	AT	foram flood	DEF	AT	5
29120 / 27200	DEF	AT	pyrite	DEF	AT	5
29240 / 27312	DEF	AT	siltstone	DEF	AT	5
29360 / 27424	DEF	AT	transported inner shelf facies	POS	AT	5
29390 / 27452	POS	IN	Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	5
29419 / 27479	DEF	AT	Bathysiphon fauna	DEF	IN	4
29420 / 27480	DEF	AT	Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF	IN	4
29480 / 27536	DEF	AT	Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF	IN	4
29540 / 27592	DEF	AT	Eggerella sp. (local marker)	DEF	IN	4
29690 / 27733	DEF	AT	turbid water facies	POS	IN	4
29720 / 27762	DEF	AT	faunal change (no faunal increase)	DEF	IN	4
29779 / 27817	DEF	AT	turbid water facies	POS	IN	4
29780 / 27818	DEF	AT	Lower Miocene (Burdigalian) Catapsydrax dissimilis	POS	IN	4
29820 / 27856	DEF	AT	last sample examined	POS	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 876	**Date of Summary:**	06-MAR-2001	**First Sample Examined:**	10600
Lease Number:	G21191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20780
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20377
API Well Number:	608174090700	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	10600 - 20807	**Water Depth:**	7787
Public Info Code:	Y 09-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 20740=mixed Early Campanian to Late Oligocene fauna, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10600 / 10600	DEF	AT first sample examined	DEF	AT	5
12070 / 12070	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
12130 / 12130	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
12220 / 12220	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
12520 / 12519	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
12850 / 12849	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
12910 / 12909	DEF	AT faunal change (no faunal increase)	DEF	AT	6
13030 / 13029	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
13450 / 13449	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14200 / 14199	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
14890 / 14889	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
15880 / 15853	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
16990 / 16864	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
19750 / 19393	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
20020 / 19648	DEF	AT sample gap top	POS	AT	5
20120 / 19743	DEF	AT sample gap bottom	DEF	AT	5
20170 / 19791	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	6
20410 / 20020	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
20739 / 20337	POS	AT Oligocene	DEF	AT	6
20740 / 20338	POS	IN Upper Cretaceous Campanian Stage	DEF	AT	6
20807 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 876	**Date of Summary:**	30-MAR-2001	**First Sample Examined:**	10600
Lease Number:	G21191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20780
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20377
API Well Number:	608174090700	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	10600 - 20807	**Water Depth:**	7787
Public Info Code:	Y 09-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 17320=may not be the true LAD, possibly reworked with clastic influx, 20740=mixed Late Cretaceous (Campanian) and Eocene flora, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10600 / 10600	DEF	AT first sample examined	DEF	AT
10750 / 10750	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
12100 / 12100	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT
12190 / 12190	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
12370 / 12369	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT
12430 / 12429	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT
12730 / 12729	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
12760 / 12759	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
12790 / 12789	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
13030 / 13029	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
13330 / 13329	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
13960 / 13959	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
14560 / 14559	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
14590 / 14589	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
14890 / 14889	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
15160 / 15158	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
15670 / 15655	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
16840 / 16728	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
17140 / 17000	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
19060 / 18753	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
19300 / 18974	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 876	**Date of Summary:**	30-MAR-2001	**First Sample Examined:**	10600
Lease Number:	G21191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20780
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20377
API Well Number:	608174090700	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	10600 - 20807	**Water Depth:**	7787
Public Info Code:	Y 09-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD			Paleo Top Description			Ecozone
19900 / 19535	DEF	AT	sample gap top	DEF	AT	
20120 / 19743	DEF	AT	sample gap bottom	DEF	AT	
20121 / 19744	POS	IN	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
20170 / 19791	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
20260 / 19877	POS	AT	Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
20290 / 19905	POS	AT	Oligocene	DEF	AT	
20291 / 19906	POS	AT	Eocene	DEF	AT	
20740 / 20338	POS	AT	Upper Cretaceous Campanian Stage	DEF	AT	
20807 /	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 876	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	13845
Lease Number:	G21191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19030
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17907
API Well Number:	608174090701	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 2	**Sample Range:**	13845 - 19030	**Water Depth:**	7787
Public Info Code:	Y 07-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13845 / 13844	DEF	AT first sample examined	DEF	AT	5
14080 / 14079	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
15009 / 14957	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
15010 / 14958	POS	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	5
15820 / 15606	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
16960 / 16407	POS	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	5
18910 / 17821	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	5
19030 / 17907	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 876	**Date of Summary:**	29-MAR-2001	**First Sample Examined:**	13845
Lease Number:	G21191	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19030
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17907
API Well Number:	608174090701	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	79
Paleo Report Num:	2 of 2	**Sample Range:**	13845 - 19030	**Water Depth:**	7787
Public Info Code:	Y 07-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13045 / 13044	DEF	AT first sample examined	DEF AT	
14080 / 14079	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
14470 / 14461	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
14620 / 14604	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
14770 / 14743	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
14800 / 14770	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
15100 / 15037	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
15640 / 15474	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
16570 / 16126	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
16960 / 16407	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
18790 / 17734	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
18940 / 17842	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
19030 / 17907	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4900
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	4900 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Yorktown Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4900 / 4900	DEF	AT first sample examined	DEF	AT	5
4959 / 4959	DEF	AT pyrite	DEF	AT	5
4960 / 4960	DEF	AT local marker planktic foram increase	DEF	AT	5
5050 / 5050	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
5110 / 5110	DEF	AT pyrite	DEF	AT	5
5170 / 5170	DEF	AT local marker benthic foram increase	DEF	AT	5
5260 / 5260	DEF	AT - - - - -	POS	AT	5
5860 / 5860	DEF	AT pyrite	POS	AT	5
5889 / 5889	DEF	AT local marker planktic foram increase	DEF	AT	6
5890 / 5890	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
5920 / 5920	DEF	IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	6
5949 / 5949	DEF	AT pyrite	DEF	AT	5
5950 / 5950	DEF	AT local marker foram decrease	DEF	AT	5
6040 / 6040	DEF	AT - - - - -	POS	AT	5
6160 / 6160	DEF	AT pyrite	POS	AT	5
6219 / 6218	DEF	AT foram flood	DEF	AT	6
6220 / 6219	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	6
6250 / 6249	DEF	AT - - - - -	DEF	AT	5
6340 / 6339	POS	AT pyrite	DEF	AT	5
6460 / 6459	DEF	AT - - - - -	POS	AT	5
6700 / 6698	DEF	AT - - - - -	DEF	AT	5
6759 / 6757	DEF	AT reworked material	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4900
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	4900 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
6760 / 6758	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
6790 / 6788	DEF	AT - - - - -	POS	AT	5
7179 / 7177	DEF	AT foram flood	DEF	AT	6
7180 / 7178	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	6
7210 / 7208	DEF	AT local marker (general)	DEF	AT	5
7270 / 7267	DEF	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	5
7300 / 7297	DEF	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
7330 / 7327	POS	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
7420 / 7417	DEF	AT cement	POS	AT	5
7450 / 7447	DEF	AT pyrite	POS	AT	5
7690 / 7687	DEF	AT pyrite	POS	AT	5
7719 / 7716	DEF	AT gypsum	POS	AT	5
7720 / 7717	POS	IN salt	POS	AT	5
7780 / 7777	DEF	AT salt	POS	AT	5
16230 / 16216	DEF	AT base of salt	DEF	AT	4
16231 / 16217	DEF	AT out-of-place section	DEF	AT	4
16232 / 16218	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
16260 / 16246	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
16290 / 16276	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
16319 / 16305	DEF	AT pyrite	DEF	AT	5
16320 / 16306	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
16350 / 16336	DEF	IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
16410 / 16396	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
16440 / 16426	DEF	AT - - - - -	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4900
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	4900 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16520 / 16506	DEF	AT pyrite	DEF	AT	5
16550 / 16536	DEF	AT local marker benthic foram increase	DEF	AT	5
16570 / 16556	DEF	AT cement	POS	AT	5
16710 / 16696	POS	IN Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
16740 / 16726	DEF	AT pyrite	DEF	AT	6
16770 / 16756	DEF	AT - - - - -	DEF	AT	5
16955 / 16941	DEF	AT sample gap top	POS	AT	5
17075 / 17061	DEF	AT sample gap bottom	POS	AT	5
17100 / 17086	DEF	AT cement	DEF	AT	4
17160 / 17146	DEF	AT pyrite	DEF	AT	4
17190 / 17176	DEF	AT - - - - -	POS	AT	4
17280 / 17266	DEF	AT pyrite	POS	AT	4
17340 / 17326	DEF	AT - - - - -	DEF	AT	5
17430 / 17416	DEF	AT pyrite	POS	AT	5
17490 / 17476	DEF	AT drilling material	POS	AT	5
17790 / 17776	DEF	AT pyrite	POS	AT	5
17939 / 17924	DEF	AT pyrite	POS	AT	5
17940 / 17925	POS	AT local marker foram increase	POS	AT	5
18060 / 18044	DEF	AT drilling material	POS	AT	5
18210 / 18192	POS	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
18298 / 18279	DEF	AT - - - - -	POS	AT	4
18320 / 18300	DEF	AT cement	POS	AT	4
18540 / 18517	DEF	AT drilling material	POS	AT	4
18630 / 18606	POS	AT pyrite	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4900
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	4900 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18870 / 18844	DEF	AT - - - - -	DEF	AT	5
18930 / 18904	DEF	AT pyrite	DEF	AT	5
19020 / 18993	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
19140 / 19113	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
19380 / 19352	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
19410 / 19381	DEF	AT pyrite	DEF	AT	5
19560 / 19531	DEF	AT - - - - -	POS	AT	5
19890 / 19860	DEF	AT - - - - -	DEF	AT	4
20026 / 19996	DEF	AT pyrite	DEF	AT	4
20100 / 20070	DEF	AT pyrite	DEF	AT	4
20149 / 20119	DEF	AT pyrite	DEF	AT	4
20150 / 20120	DEF	AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF	AT	4
20330 / 20299	POS	AT pyrite	DEF	AT	4
21080 / 21048	DEF	AT drilling material	POS	AT	4
21230 / 21198	DEF	AT - - - - -	DEF	AT	4
21350 / 21318	DEF	AT drilling material	DEF	AT	4
21650 / 21618	DEF	AT reworked material	DEF	AT	4
21950 / 21917	DEF	AT Bathysiphon fauna	DEF	AT	4
22069 / 22036	DEF	AT reworked material	DEF	AT	4
22070 / 22037	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
22195 / 22162	DEF	AT - - - - -	POS	AT	4
22370 / 22337	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
22490 / 22457	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
22550 / 22517	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4900
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	4900 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD			Paleo Top Description			Ecozone
22580 / 22547	DEF	AT	Bathysiphon fauna	DEF	AT	4
22700 / 22667	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
22819 / 22786	DEF	AT	pyrite	DEF	AT	5
22820 / 22787	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
22910 / 22877	DEF	AT	pyrite	DEF	AT	5
22940 / 22907	DEF	IN	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
23090 / 23057	DEF	AT	limestone	DEF	AT	5
23120 / 23087	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
23240 / 23207	DEF	AT	local marker foram increase	DEF	AT	5
23300 / 23267	DEF	AT	pyrite	DEF	AT	5
23385 / 23351	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4883
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	4883 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Yorktown Prospect, calcareous nannofossil report, the first several samples directly underneath (16230-16290) the salt contains a mixture of middle and Upper Miocene nannos, from 16290 to at least 16519 the flora appear to be in reverse order (upside-down), 16550 is believed to be the top of the in-place section, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4883 / 4883	DEF	AT	first sample examined	DEF	AT	
4930 / 4930	DEF	IN	Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF	AT	
4960 / 4960	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
5590 / 5590	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
5920 / 5920	DEF	AT	Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF	AT	
6220 / 6219	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
6370 / 6369	DEF	IN	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
6670 / 6668	DEF	AT	reworked material	DEF	AT	
6910 / 6908	DEF	AT	reworked material	DEF	AT	
7090 / 7088	DEF	AT	reworked material	DEF	AT	
7180 / 7178	DEF	AT	Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
7240 / 7237	DEF	AT	Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
7450 / 7447	DEF	AT	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
7780 / 7777	DEF	AT	salt	DEF	AT	
16230 / 16216	DEF	AT	base of salt	DEF	AT	
16231 / 16217	DEF	AT	out-of-place section	DEF	AT	
16232 / 16218	POS	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
16290 / 16276	POS	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
16380 / 16366	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
16410 / 16396	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 886	**Date of Summary:**	01-OCT-2003	**First Sample Examined:**	4883
Lease Number:	G24121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23385
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	23351
API Well Number:	608174100200	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	4883 - 23385	**Water Depth:**	2084
Public Info Code:	Y 19-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
16440 / 16426	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
16470 / 16456	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT
16550 / 16536	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
16712 / 16698	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
16830 / 16816	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
16920 / 16906	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
16955 / 16941	DEF	AT sample gap top	DEF	AT
17075 / 17061	DEF	AT sample gap bottom	DEF	AT
17340 / 17326	DEF	IN Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
17970 / 17955	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
18150 / 18133	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT
18780 / 18755	POS	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT
19140 / 19113	DEF	AT Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT
19410 / 19381	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
20120 / 20090	POS	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	AT
20600 / 20569	DEF	IN Upper Miocene (Tortonian) Helicosphaera walbersdorfensis	DEF	AT
21630 / 21598	DEF	AT reworked material	DEF	AT
22070 / 22037	DEF	AT reworked material	DEF	AT
22190 / 22157	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
22430 / 22397	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (increase)	DEF	AT
22550 / 22517	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
22790 / 22757	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT
22910 / 22877	DEF	IN Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF	AT
23360 / 23326	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	30-DEC-1997	**First Sample Examined:**	6300
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20014
Well Name:	005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19418
API Well Number:	608174058000	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6300 - 19911	**Water Depth:**	4394
Public Info Code:	Y 07-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
8500 / 8500	DEF	AT first sample examined	DEF	AT	4
8800 / 8800	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	POS	AT	4
8980 / 8980	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS	AT	4
9070 / 9070	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	POS	AT	4
9220 / 9220	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	POS	AT	4
9250 / 9250	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9280 / 9280	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9340 / 9340	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9490 / 9490	DEF	AT - - - - -	DEF	AT	4
9760 / 9760	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	4
10000 / 10000	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
10060 / 10060	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	5
10179 / 10179	DEF	IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10180 / 10180	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
10420 / 10420	DEF	AT - - - - -	DEF	AT	4
10660 / 10660	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
11080 / 11080	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	4
11170 / 11170	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
14020 / 14019	DEF	AT - - - - -	POS	AT	4
14440 / 14439	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	POS	AT	4
14470 / 14469	DEF	AT - - - - -	POS	AT	5
15970 / 15944	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	30-DEC-1997	**First Sample Examined:**	6300
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20014
Well Name:	005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19418
API Well Number:	608174058000	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6300 - 19911	**Water Depth:**	4394
Public Info Code:	Y 07-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
17740 / 17528	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	POS	AT	5
17920 / 17684	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	POS	AT	5
18160 / 17891	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
18550 / 18220	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
19458 / 18961	DEF	AT - - - - -	POS	AT	4
19911 / 19336	DEF	AT last sample examined	POS	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	23-JAN-1998	**First Sample Examined:**	15030
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19782
Well Name:	005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18790
API Well Number:	608174058001	**Drilling Operator:**	BP EXPLORATION & OIL INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	15030 - 19782	**Water Depth:**	4393
Public Info Code:	Y 03-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
15030 / 15025	DEF	AT first sample examined	DEF	AT	6
15720 / 15682	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
15840 / 15793	DEF	AT - - - - -	POS	AT	6
16200 / 16113	DEF	AT - - - - -	DEF	AT	5
16380 / 16262	DEF	AT local marker deep water fauna	DEF	AT	5
18660 / 17965	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
19170 / 18339	POS	AT Upper Miocene (Tortonian) Discorbis 12	POS	AT	5
19230 / 18383	DEF	AT local marker deep water fauna	DEF	AT	5
19410 / 18516	DEF	AT - - - - -	POS	AT	5
19782 / 18790	DEF	AT last sample examined	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 3	**Sample Range:**	11980 - 20363	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Company-integrated foram and nanno report, 16228=possible disconformity, 19610=sheath appears inverted below salt, 19879=base of sheath, top of normal section

MD / TVD			Paleo Top Description			Ecozone
11980 / 11506	DEF	AT	first sample examined	DEF	AT	4
11981 / 11507	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
12400 / 11732	POS	AT	reworked material	DEF	AT	4
13120 / 12132	DEF	IN	Upper Miocene (Tortonian) Discoaster bergenii (variety)	DEF	AT	4
14590 / 12968	POS	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	4
15400 / 13524	DEF	AT	reworked material	DEF	AT	4
16080 / 14101	POS	AT	reworked material	DEF	AT	4
16228 / 14236	DEF	AT	unconformity	DEF	AT	4
16229 / 14237	POS	AT	condensed section	DEF	AT	4
16230 / 14238	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4
16490 / 14482	DEF	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
16640 / 14625	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
16790 / 14768	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	4
16830 / 14807	DEF	AT	condensed section	DEF	AT	4
16910 / 14884	DEF	IN	salt	DEF	AT	4
19609 / 17508	DEF	AT	base of salt	DEF	AT	4
19610 / 17509	DEF	IN	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	4
19690 / 17588	POS	IN	Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	4
19703 / 17601	DEF	IN	Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	4
19879 / 17775	POS	AT	out-of-place section	DEF	AT	4
19880 / 17776	POS	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 3	**Sample Range:**	11980 - 20363	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD			Paleo Top Description			Ecozone
20140 / 18034	POS	IN	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	4
20230 / 18123	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	4
20363 / 18255	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	15-MAY-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 3	**Sample Range:**	11980 - 20350	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Crosby Prospect

MD / TVD		Paleo Top Description			Ecozone
11980 / 11506	DEF	AT first sample examined	DEF	AT	5
11981 / 11507	DEF	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
12010 / 11522	DEF	AT - - - - -	DEF	AT	4
12730 / 11916	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12910 / 12017	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	4
14050 / 12659	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
14200 / 12745	DEF	AT - - - - -	DEF	AT	5
14230 / 12762	DEF	AT - - - - -	DEF	AT	4
14320 / 12813	DEF	AT - - - - -	DEF	AT	5
14350 / 12830	DEF	AT - - - - -	DEF	AT	4
14530 / 12933	DEF	IN - - - - -	DEF	AT	5
14560 / 12951	DEF	AT - - - - -	DEF	AT	4
14590 / 12968	DEF	AT - - - - -	DEF	AT	5
14620 / 12986	DEF	AT - - - - -	DEF	AT	4
15310 / 13454	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
16260 / 14265	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
16290 / 14293	DEF	AT local marker planktic foram increase	DEF	AT	4
16330 / 14330	DEF	AT - - - - -	DEF	AT	5
16360 / 14359	DEF	AT - - - - -	DEF	AT	4
16440 / 14434	DEF	AT - - - - -	DEF	AT	5
16480 / 14472	DEF	AT - - - - -	DEF	AT	4
16530 / 14520	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	15-MAY-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	2 of 3	**Sample Range:**	11980 - 20350	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16540 / 14529	DEF	IN - - - - -	DEF	AT	4
16580 / 14567	DEF	AT - - - - -	DEF	AT	5
16600 / 14587	DEF	AT - - - - -	DEF	AT	4
16680 / 14663	DEF	AT - - - - -	DEF	AT	5
16690 / 14672	DEF	AT - - - - -	DEF	AT	4
16749 / 14729	DEF	AT reworked material	DEF	AT	4
16750 / 14730	POS	AT Lower (Early) Miocene	DEF	AT	4
16751 / 14731	POS	AT Oligocene	DEF	AT	4
16759 / 14739	DEF	AT reworked material	DEF	AT	4
16760 / 14740	POS	AT Oligocene Anahuac Formation/Provincial Stage	DEF	AT	4
16799 / 14777	DEF	AT reworked material	DEF	AT	4
16800 / 14778	POS	AT Oligocene	DEF	AT	4
16870 / 14845	POS	AT Lower (Early) Miocene	DEF	AT	4
16871 / 14846	POS	AT Oligocene	DEF	AT	4
16880 / 14855	DEF	AT - - - - -	DEF	AT	5
16890 / 14865	DEF	AT - - - - -	DEF	AT	4
17020 / 14991	DEF	AT - - - - -	DEF	AT	5
17030 / 15001	DEF	AT - - - - -	DEF	AT	4
17990 / 15928	DEF	AT - - - - -	DEF	AT	5
19650 / 17549	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	IN	4
19680 / 17578	DEF	AT - - - - -	DEF	AT	4
19740 / 17638	DEF	AT - - - - -	DEF	AT	5
19780 / 17677	DEF	AT - - - - -	DEF	AT	4
20350 / 18242	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	3 of 3	**Sample Range:**	11980 - 20360	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Crosby Prospect, calcareous nannofossil report, 20050=Catinaster coalitus persistent to base of section, 20150=Discoaster hamatus persistent to base of section

MD / TVD		Paleo Top Description		Ecozone
11980 / 11506	DEF	AT first sample examined	DEF AT	
11981 / 11507	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT	
12310 / 11683	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
12550 / 11814	POS	AT Upper Miocene (Tortonian) Discoaster bergenii (variety)	DEF AT	
14170 / 12728	DEF	AT local marker floral increase	DEF AT	
14680 / 13022	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
15990 / 14019	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
16080 / 14101	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
16140 / 14155	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
16230 / 14238	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT	
16260 / 14265	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
16440 / 14434	POS	AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT	
16490 / 14482	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
16640 / 14625	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
16680 / 14663	POS	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT	
16770 / 14749	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
16830 / 14807	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
16880 / 14855	DEF	AT reworked material	DEF AT	
16910 / 14884	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus (very rare)	DEF AT	
16911 / 14885	DEF	AT salt	DEF AT	
19400 / 17302	DEF	AT base of salt	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	11980
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20363
Well Name:	SS006	**Paleo Done By:**	BUGWARE, INC.	**Borehole TVD:**	18255
API Well Number:	608174087800	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	3 of 3	**Sample Range:**	11980 - 20360	**Water Depth:**	4393
Public Info Code:	Y 25-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19640 / 17539	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
19641 / 17540	POS	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
19642 / 17541	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (very rare)	DEF	AT	
19670 / 17568	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
19680 / 17578	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	
19700 / 17598	DEF	AT local marker floral increase	DEF	AT	
19720 / 17618	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
19721 / 17619	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	AT	
19860 / 17756	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	
19890 / 17786	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
20050 / 17945	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
20150 / 18044	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
20260 / 18153	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT	
20347 / 18239	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
20348 / 18240	DEF	IN Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
20349 / 18241	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
20350 / 18242	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	16-MAY-2000	**First Sample Examined:**	17825
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20401
Well Name:	SS006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18270
API Well Number:	608174087802	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	17825 - 20402	**Water Depth:**	4393
Public Info Code:	Y 09-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Calcareous nannofossil report, 18999=disconformity, 19000=top of sheath which appears inverted, and reworked Paleogene nannos noted, 19160=base of sheath, floral change and disconformity

MD / TVD			Paleo Top Description			Ecozone
17825 / 15761	DEF	AT	first sample examined	DEF	AT	
17826 / 15762	DEF	IN	salt	DEF	AT	
18999 / 16888	POS	AT	unconformity	DEF	AT	
19000 / 16889	DEF	AT	reworked material	DEF	AT	
19001 / 16890	DEF	IN	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
19160 / 17045	POS	AT	unconformity	DEF	AT	
19219 / 17103	POS	AT	reworked material	DEF	AT	
19220 / 17104	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
19320 / 17201	POS	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
19321 / 17202	POS	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
19659 / 17534	POS	AT	reworked material	DEF	AT	
19660 / 17535	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
20402 /	DEF	AT	last sample examined	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 899	**Date of Summary:**	28-JUN-2000	**First Sample Examined:**	18820
Lease Number:	G09896	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20859
Well Name:	SS006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18498
API Well Number:	608174087804	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	18820 - 20810	**Water Depth:**	4393
Public Info Code:	Y 01-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, 19310=definite top of sheath and disconformity, 19390=base of sheath and disconformity, 19940=slight floral assemblage change

MD / TVD			Paleo Top Description			Ecozone
18820 / 16703	DEF	AT	first sample examined	DEF	AT	
18821 / 16704	DEF	IN	salt	DEF	AT	
19280 / 17123	POS	AT	base of salt	DEF	AT	
19309 / 17149	POS	AT	unconformity	DEF	AT	
19310 / 17150	DEF	IN	Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	
19389 / 17221	DEF	AT	unconformity	DEF	AT	
19390 / 17222	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
20340 / 18044	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
20670 / 18329	DEF	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
20810 / 18454	DEF	AT	last sample examined	DEF	AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 912	**Date of Summary:**	11-APR-2002	**First Sample Examined:**	14240
Lease Number:	G22914	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26000
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	25989
API Well Number:	608174095500	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	14240 - 26030	**Water Depth:**	6703
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, 25410=Lower Miocene Orbulina suturalis base , see report for summary table of age-diagnostic and sequence stratigraphic analysis

MD / TVD		Paleo Top Description			Ecozone
14240 / 14238	DEF	AT first sample examined	DEF	AT	
14241 / 14239	DEF	IN salt	DEF	AT	
15262 / 15259	DEF	AT base of salt	DEF	AT	
15263 / 15260	DEF	AT out-of-place section	DEF	AT	
16100 / 16096	DEF	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF	AT	5
17080 / 17075	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
20460 / 20455	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
22470 / 22463	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
22530 / 22523	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
24660 / 24652	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
25410 / 25400	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
25610 / 25600	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	5
25880 / 25870	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	5
25890 / 25880	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
25950 / 25940	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
26030 /	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-OCT-1998	**First Sample Examined:**	7490
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14100
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13214
API Well Number:	608174082000	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6114 - 14100	**Water Depth:**	3927
Public Info Code:	Y 26-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 11460=Streptochilus sp, 12300=Planulina mexicana variety

MD / TVD		Paleo Top Description			Ecozone
7490 / 7490	DEF	AT first sample examined	DEF	AT	5
7491 / 7491	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
7730 / 7730	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8090 / 8089	DEF	AT local marker benthic foram increase	DEF	AT	4
8600 / 8599	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
8780 / 8779	DEF	AT local marker foram increase	DEF	AT	5
9020 / 9019	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9230 / 9229	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	6
9231 / 9230	POS	AT condensed section	DEF	AT	6
9260 / 9259	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
9380 / 9379	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9470 / 9469	POS	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
9560 / 9559	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9590 / 9589	DEF	AT local marker foram increase	DEF	AT	6
9710 / 9709	DEF	AT faunal change (no faunal increase)	DEF	AT	5
9770 / 9769	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
9890 / 9889	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
10080 / 10079	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
10380 / 10378	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
10500 / 10496	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	5
10800 / 10788	POS	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
10860 / 10845	DEF	AT local marker foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-OCT-1998	**First Sample Examined:**	7490
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14100
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13214
API Well Number:	608174082000	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6114 - 14100	**Water Depth:**	3927
Public Info Code:	Y 26-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11099 / 11066	POS	AT condensed section	DEF	AT	5
11100 / 11067	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	5
11130 / 11094	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
11220 / 11174	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11700 / 11567	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	4
11820 / 11657	DEF	AT faunal change (no faunal increase)	DEF	AT	5
12299 / 12003	DEF	AT local marker foram decrease	DEF	AT	5
12300 / 12004	DEF	IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	5
12660 / 12252	DEF	AT reworked material	DEF	AT	5
12720 / 12294	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	AT	6
13080 / 12538	DEF	AT Upper Miocene (Tortonian) Planulina renzi	DEF	AT	5
13169 / 12597	DEF	AT reworked material	DEF	AT	5
13170 / 12598	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
13830 / 13035	DEF	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
14100 / 13214	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	15-DEC-1998	**First Sample Examined:**	7340
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14100
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13214
API Well Number:	608174082000	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	6114 - 14100	**Water Depth:**	3927
Public Info Code:	Y 26-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 9555=Dictyococcites productus, 11160=Discoaster preberggrenii, 12930=Discoaster icaris, 13920=Helicosphaera sp B, hiatuses occur at 7400, 8630, and 9551

MD / TVD		Paleo Top Description		Ecozone
7340 / 7340	DEF	AT first sample examined	DEF	AT
7341 / 7341	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF	AT
7400 / 7400	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
8630 / 8629	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
9260 / 9259	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
9555 / 9554	DEF	AT Lower Pliocene (Zanclian) Discoaster quintatus	DEF	AT
10900 / 10882	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT
11160 / 11121	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF	AT
12700 / 12280	POS	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
12930 / 12437	POS	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
13380 / 12737	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
13620 / 12897	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
13920 / 13094	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
14100 / 13214	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-NOV-1998	**First Sample Examined:**	13980
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16600
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	15102
API Well Number:	608174082001	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	10200 - 16600	**Water Depth:**	3927
Public Info Code:	Y 05-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Bypass report, 15780=Anomalina semicribratus, 16260 and 16380=rare occurrence of Bolivina thalmanni, reworked, 16320=Robulus 64

MD / TVD		Paleo Top Description			Ecozone
13980 / 13150	DEF	AT first sample examined	DEF	AT	6
13981 / 13151	DEF	IN Miocene	DEF	AT	6
14100 / 13234	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14340 / 13406	DEF	AT local marker foram decrease	DEF	AT	5
14670 / 13648	DEF	AT local marker planktic foram increase	DEF	AT	6
14880 / 13805	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14940 / 13850	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
15270 / 14094	POS	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	6
15300 / 14116	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
15420 / 14205	DEF	AT faunal change (no faunal increase)	DEF	AT	5
15600 / 14341	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
15780 / 14476	DEF	AT local marker (general)	DEF	AT	5
15960 / 14612	DEF	AT sample gap top	POS	AT	5
16050 / 14681	DEF	AT sample gap bottom	DEF	AT	5
16260 / 14841	DEF	AT reworked material	DEF	AT	5
16320 / 14887	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
16600 / 15102	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	15-DEC-1998	**First Sample Examined:**	14000
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16600
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15102
API Well Number:	608174082001	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	14000 - 16590	**Water Depth:**	3927
Public Info Code:	Y 05-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report for bypass, 14001=Discoaster neoerectus, middle Miocene reworking begins at 14670 and occurs through last sample examined

MD / TVD		Paleo Top Description		Ecozone
14000 / 13164	DEF	AT first sample examined	DEF	AT
14001 / 13165	DEF	IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
14130 / 13255	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
14490 / 13515	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
14670 / 13648	DEF	AT reworked material	DEF	AT
16080 / 14704	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
16380 / 14933	DEF	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT
16470 / 15002	DEF	AT Upper Miocene (Tortonian) Discoaster bellus	DEF	AT
16590 / 15094	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-MAR-1999	**First Sample Examined:**	16480
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22435
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	21745
API Well Number:	608174082003	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11080 - 22420	**Water Depth:**	3927
Public Info Code:	Y 23-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 19630=middle Miocene zone of reworking, the rarity or lack of Bolivina floridana (20080), Bolivina L (20140), Gyroidina scalata, and Uvigerina 3 may be due to either environmental intolerances or possibly missing section, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16480 / 16079	DEF	AT first sample examined	DEF	AT	6
16481 / 16080	DEF	AT local marker planktic foram increase	DEF	AT	6
16630 / 16214	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	6
16720 / 16294	DEF	AT transported shelf fauna	DEF	AT	5
16780 / 16348	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5
16960 / 16509	DEF	AT faunal change (no faunal increase)	POS	AT	5
17380 / 16883	DEF	AT faunal change (no faunal increase)	DEF	AT	5
17440 / 16937	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
17530 / 17017	DEF	AT cement	DEF	AT	5
17531 / 17018	DEF	AT local marker foram decrease	DEF	AT	5
17920 / 17366	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18100 / 17528	DEF	AT local marker planktic foram increase	DEF	AT	5
18160 / 17582	DEF	AT faunal change (no faunal increase)	DEF	AT	5
18310 / 17719	DEF	AT local marker foram increase	DEF	AT	6
18311 / 17720	DEF	AT pyrite	DEF	AT	6
18370 / 17774	DEF	AT faunal change (no faunal increase)	DEF	AT	5
18730 / 18108	DEF	AT Upper Miocene (Tortonian) Textularia "G"	DEF	AT	5
18850 / 18221	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
19150 / 18507	DEF	AT local marker planktic foram increase	DEF	AT	5
19360 / 18709	DEF	AT reworked material	DEF	AT	5
19510 / 18853	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-MAR-1999	**First Sample Examined:**	16480
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22435
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	21745
API Well Number:	608174082003	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	11080 - 22420	**Water Depth:**	3927
Public Info Code:	Y 23-MAR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
19630 / 18969	DEF	AT cement	DEF	AT	5
19631 / 18970	DEF	AT local marker foram decrease	DEF	AT	5
19720 / 19057	DEF	AT local marker planktic foram increase	DEF	AT	6
19780 / 19115	DEF	AT faunal change (no faunal increase)	DEF	AT	5
20020 / 19350	DEF	AT faunal change (no faunal increase)	DEF	AT	4
20140 / 19468	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
20350 / 19674	DEF	AT faunal change (no faunal increase)	DEF	AT	5
20470 / 19793	DEF	AT local marker planktic foram increase	DEF	AT	5
20590 / 19911	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
21130 / 20445	DEF	AT faunal change (no faunal increase)	POS	AT	5
21430 / 20744	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
21460 / 20774	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
21640 / 20953	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
21700 / 21013	POS	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT	5
21850 / 21162	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT	6
21880 / 21192	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
22030 / 21342	DEF	AT local marker planktic foram increase	DEF	AT	6
22150 / 21461	DEF	AT faunal change (no faunal increase)	DEF	AT	5
22210 / 21521	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
22420 / 21730	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 941	**Date of Summary:**	01-MAR-1999	**First Sample Examined:**	16450
Lease Number:	G16661	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22435
Well Name:	001	**Paleo Done By:**	NANNO-CHRON INTERNATIONAL (W H ABBOTT)	**Borehole TVD:**	21745
API Well Number:	608174082003	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	16450 - 22420	**Water Depth:**	3927
Public Info Code:	Y 23-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
16450 / 16052	DEF	AT first sample examined	DEF AT	
16451 / 16053	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
17110 / 16642	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
18100 / 17528	DEF	AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT	
18350 / 17755	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
18820 / 18193	DEF	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
19000 / 18364	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
19750 / 19086	DEF	AT local marker floral increase	DEF AT	
20770 / 20089	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
20860 / 20178	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
21010 / 20326	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
21130 / 20445	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
21430 / 20744	POS	AT Middle Miocene (Serravallian) Calcidiscus premacintyrei	DEF AT	
21760 / 21073	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (very rare)	DEF AT	
22030 / 21342	DEF	AT local marker floral increase	DEF AT	
22420 / 21730	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 942	**Date of Summary:**	01-MAR-2001	**First Sample Examined:**	14740
Lease Number:	G09895	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20907
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18601
API Well Number:	608174082401	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	14740 - 20890	**Water Depth:**	3957
Public Info Code:	Y 10-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 17920=first Melonis pompilioides

MD / TVD		Paleo Top Description			Ecozone
14740 / 14740	DEF	AT first sample examined	POS	AT	4
15040 / 15036	DEF	AT faunal change (no faunal increase)	DEF	AT	4
16090 / 15962	DEF	AT faunal change (no faunal increase)	POS	AT	4
16630 / 16297	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
16690 / 16330	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	4
16900 / 16443	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
18070 / 17072	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18310 / 17201	DEF	AT faunal change (no faunal increase)	POS	AT	4
18460 / 17281	DEF	AT faunal change (no faunal increase)	DEF	AT	4
18669 / 17391	DEF	AT foram flood	DEF	AT	4
18670 / 17392	DEF	IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
20890 / 18592	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 956	**Date of Summary:**	03-APR-2009	**First Sample Examined:**	9803
Lease Number:	G22918	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11700
API Well Number:	608174115400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	9803 - 11700	**Water Depth:**	6830
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9803 / 9803	DEF	AT first sample examined	DEF	AT	5
9830 / 9830	POS	IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	5
9890 / 9890	DEF	AT out-of-place section	DEF	AT	5
10040 / 10040	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	5
10070 / 10070	POS	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	5
10159 / 10159	POS	AT maximum flooding surface	DEF	AT	5
10160 / 10160	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	5
10220 / 10220	POS	IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
10307 / 10307	POS	AT unconformity	DEF	IN	5
10308 / 10308	POS	AT maximum flooding surface	DEF	IN	5
10309 / 10309	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN	5
10310 / 10310	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
10610 / 10610	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN	5
10640 / 10640	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
10789 / 10789	POS	AT maximum flooding surface	DEF	IN	5
10790 / 10790	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	IN	5
10940 / 10940	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	IN	5
11030 / 11030	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	IN	5
11059 / 11059	POS	AT maximum flooding surface	DEF	AT	6
11060 / 11060	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11148 / 11148	POS	AT maximum flooding surface	DEF	AT	6
11149 / 11149	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 956	**Date of Summary:**	03-APR-2009	**First Sample Examined:**	9803
Lease Number:	G22918	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11700
API Well Number:	608174115400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	9803 - 11700	**Water Depth:**	6830
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11150 / 11150	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
11479 / 11479	POS	AT maximum flooding surface	DEF	AT	6
11480 / 11480	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11510 / 11510	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
11699 / 11699	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11700 / 11700	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 956	**Date of Summary:**	13-MAY-2009	**First Sample Examined:**	11810
Lease Number:	G22918	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16303
API Well Number:	608174115401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	11810 - 16520	**Water Depth:**	6830
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
11810 / 11809	DEF	AT	first sample examined	DEF	AT	6
11811 / 11810	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
11812 / 11811	DEF	IN	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12170 / 12168	POS	AT	Upper Miocene (Messinian) Textularia tatumi	DEF	AT	6
12439 / 12435	POS	AT	maximum flooding surface	DEF	AT	6
12440 / 12436	DEF	AT	Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
12710 / 12705	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
12800 / 12794	POS	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
12830 / 12824	DEF	AT	- - - - -	DEF	AT	5
13550 / 13523	POS	AT	maximum flooding surface	DEF	AT	5
13608 / 13578	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
13609 / 13579	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
13610 / 13580	DEF	AT	Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	5
13790 / 13749	DEF	AT	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
14538 / 14449	POS	AT	maximum flooding surface	DEF	AT	5
14539 / 14450	POS	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	5
14540 / 14451	POS	IN	Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	5
14569 / 14478	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
14570 / 14479	POS	IN	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
14660 / 14563	POS	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	5
15680 / 15517	POS	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
15920 / 15742	POS	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MC 956	**Date of Summary:**	13-MAY-2009	**First Sample Examined:**	11810
Lease Number:	G22918	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16520
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16303
API Well Number:	608174115401	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	11810 - 16520	**Water Depth:**	6830
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16400 / 16190	POS	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
16458 / 16245	POS	AT maximum flooding surface	DEF	AT	5
16459 / 16246	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
16460 / 16247	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
16520 / 16303	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 565	**Date of Summary:**	19-NOV-1998	**First Sample Examined:**	6020
Lease Number:	G18885	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8580
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8241
API Well Number:	427034052000	**Drilling Operator:**	COCKRELL OIL CORPORATION	**Rkb Elevation:**	113
Paleo Report Num:	1 of 1	**Sample Range:**	6020 - 8570	**Water Depth:**	79
Public Info Code:	Y 13-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
6020 / 6019	DEF	AT first sample examined	POS	IN	3
6680 / 6662	POS	AT Lower Miocene (Burdigalian) Robulus 54B	POS	IN	3
6980 / 6934	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	POS	IN	3
7460 / 7334	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	POS	IN	3
8570 / 8235	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 633	**Date of Summary:**	22-JUN-1998	**First Sample Examined:**	0
Lease Number:	G07202	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13140
Well Name:	C002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11040
API Well Number:	427034051601	**Drilling Operator:**	EOG RESOURCES INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	82
Public Info Code:	Y 13-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9323 / 8365	DEF	IN	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	
10244 / 8987	DEF	AT	Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 682	**Date of Summary:**	08-OCT-2001	**First Sample Examined:**	0
Lease Number:	G05171	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11673
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10533
API Well Number:	427034053400	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	126
Public Info Code:	Y 16-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD		Paleo Top Description		Ecozone
5667 / 5667	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
6060 / 6060	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
7283 / 7280	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
9030 / 8809	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
9767 / 9278	DEF	IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 683	**Date of Summary:**	08-AUG-2000	**First Sample Examined:**	0
Lease Number:	G05171	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12221
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9905
API Well Number:	427034052900	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	130
Public Info Code:	Y 16-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11220 / 9413	DEF	IN	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 683	**Date of Summary:**	25-AUG-2000	**First Sample Examined:**	0
Lease Number:	G05171	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12950
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10420
API Well Number:	427034052901	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	130
Public Info Code:	Y 16-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD	Paleo Top Description	Ecozone
11218 / 9412	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 704	**Date of Summary:**	08-FEB-2000	**First Sample Examined:**	0
Lease Number:	G10203	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11230
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9685
API Well Number:	427034052600	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	130
Public Info Code:	Y 18-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5349 / 5349	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
5997 / 5997	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
6448 / 6448	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
6978 / 6977	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
9407 / 8729	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
10512 / 9339	DEF	IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 704	**Date of Summary:**	25-APR-2000	**First Sample Examined:**	0
Lease Number:	G10203	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12260
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10246
API Well Number:	427034052603	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	130
Public Info Code:	Y 18-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
5349 / 5349	DEF	AT	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	
5997 / 5997	DEF	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	
6448 / 6448	DEF	AT	Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	
6978 / 6977	DEF	IN	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	
9407 / 8714	DEF	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	
10600 / 9331	DEF	IN	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MI 704	**Date of Summary:**	12-SEP-2000	**First Sample Examined:**	0
Lease Number:	G10203	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13046
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10752
API Well Number:	427034052800	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	130
Public Info Code:	Y 18-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5340 / 5340	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
5988 / 5988	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
6446 / 6446	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
9500 / 8740	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
10475 / 9347	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 822	**Date of Summary:**	02-FEB-1999	**First Sample Examined:**	0
Lease Number:	G05056	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	21922
Well Name:	006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21817
API Well Number:	608154010601	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	52
Public Info Code:	Y 05-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
19956 / 19851	DEF	AT Jurassic Haynesville Formation	DEF	AT	0
20751 / 20646	DEF	AT Jurassic Smackover Formation	DEF	AT	0
21566 / 21461	DEF	AT Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 822	**Date of Summary:**	23-JUL-2001	**First Sample Examined:**	0
Lease Number:	G05056	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	21824
Well Name:	007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21819
API Well Number:	608154011701	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	105
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	52
Public Info Code:	Y 06-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
21480 / 21476	DEF	AT Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 823	**Date of Summary:**	18-MAY-1998	**First Sample Examined:**	0
Lease Number:	G05057	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	22415
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	21755
API Well Number:	608154010500	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	47
Public Info Code:	Y 14-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=aeolian sand

MD / TVD			Paleo Top Description			Ecozone
22107 / 21468	DEF	IN	Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 904	**Date of Summary:**	31-JAN-2000	**First Sample Examined:**	0
Lease Number:	G05749	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	22978
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22088
API Well Number:	608154011101	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	56
Public Info Code:	Y 27-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
13500 / 13499	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT	0
15700 / 15630	DEF	AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF	AT	0
17730 / 17431	POS	AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF	AT	0
21340 / 20621	DEF	AT Jurassic Haynesville Formation	DEF	AT	0
21710 / 20944	DEF	AT Jurassic Smackover Formation	DEF	AT	0
22524 / 21668	DEF	IN Jurassic Smackover Formation	DEF	AT	0
22809 / 21931	DEF	AT pyrite	DEF	AT	
22832 / 21953	DEF	AT Jurassic Norphlet Formation	DEF	AT	0
23002 /	DEF	IN Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 914	**Date of Summary:**	14-APR-1998	**First Sample Examined:**	0
Lease Number:	G07846	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	23906
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22541
API Well Number:	608154010400	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	70
Public Info Code:	Y 15-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
21457 / 20453	DEF	IN	Jurassic Haynesville Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 917	**Date of Summary:**	18-OCT-1999	**First Sample Examined:**	0
Lease Number:	G05754	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	2990
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	2206
API Well Number:	608154010900	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	52
Public Info Code:	Y 09-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
1865 / 1708	POS	IN	Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 918	**Date of Summary:**	02-FEB-1999	**First Sample Examined:**	0
Lease Number:	G12114	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	22822
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22820
API Well Number:	608154010700	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	66
Public Info Code:	Y 06-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Paleo determined by correlation

MD / TVD		Paleo Top Description			Ecozone
20638 / 20636	DEF	AT Jurassic Haynesville Formation	DEF	AT	0
21270 / 21268	DEF	AT Jurassic Smackover Formation	DEF	AT	0
22630 / 22628	DEF	AT dolomite	DEF	AT	0
22654 / 22652	DEF	AT Jurassic Norphlet Formation	DEF	AT	0
22858 /	DEF	IN Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 918	**Date of Summary:**	10-OCT-1999	**First Sample Examined:**	0
Lease Number:	G12114	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	22872
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	22829
API Well Number:	608154010701	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	66
Public Info Code:	Y 09-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
20638 / 20636	DEF	AT Jurassic Haynesville Formation	DEF	AT	0
21275 / 21268	DEF	AT Jurassic Smackover Formation	DEF	AT	0
22722 / 22681	DEF	AT Jurassic Norphlet Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 991	**Date of Summary:**	23-NOV-1998	**First Sample Examined:**	0
Lease Number:	G15403	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15402
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15400
API Well Number:	608154010001	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	82
Public Info Code:	Y 07-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
15038 / 15036	DEF	IN	Lower Cretaceous James Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 991	**Date of Summary:**	27-JAN-2000	**First Sample Examined:**	0
Lease Number:	G15403	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16850
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15420
API Well Number:	608154011300	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	135
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	83
Public Info Code:	Y 19-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14943 / 13797	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT	0
15332 / 14115	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT	0
15658 / 14376	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT	0
16222 / 14849	DEF	AT Lower Cretaceous Punta Gorda Formation	DEF	AT	0
16710 / 15291	DEF	IN Lower Cretaceous Punta Gorda Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 991	**Date of Summary:**	10-SEP-2001	**First Sample Examined:**	0
Lease Number:	G15403	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17060
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15438
API Well Number:	608154012100	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	118
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	83
Public Info Code:	Y 23-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
15948 / 14407	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT	0
16456 / 14870	DEF	AT Lower Cretaceous James Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MO 992	**Date of Summary:**	21-JUL-2000	**First Sample Examined:**	0
Lease Number:	G15404	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15329
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15328
API Well Number:	608154011500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	89
Public Info Code:	Y 19-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
12788 / 12787	DEF	AT Lower Cretaceous James Formation	DEF	AT	0
13758 / 13757	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT	0
14082 / 14081	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT	0
14352 / 14351	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT	0
15272 / 15271	DEF	IN Lower Cretaceous James Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 7	**Date of Summary:**	07-DEC-2000	**First Sample Examined:**	0
Lease Number:	G21700	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8100
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8100
API Well Number:	177254069100	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	36
Public Info Code:	Y 03-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4330 / 4330	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
4700 / 4700	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
7713 / 7713	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 7	**Date of Summary:**	31-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21700	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8577
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8108
API Well Number:	177254070200	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	38
Public Info Code:	Y 24-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4500 / 4403	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
8123 / 7690	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	22-JAN-2002	**First Sample Examined:**	0
Lease Number:	G16493	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7275
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7275
API Well Number:	177254069800	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	77
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	92
Public Info Code:	Y 12-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5315 / 5315	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
6950 / 6949	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	22-JAN-2002	**First Sample Examined:**	0
Lease Number:	G16493	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11608
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7654
API Well Number:	177254070400	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	77
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	92
Public Info Code:	Y 15-MAR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7625 / 5407	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
11290 / 7464	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	22-JAN-2002	**First Sample Examined:**	0
Lease Number:	G16493	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7885
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7388
API Well Number:	177254071000	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	92
Public Info Code:	Y 27-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5594 / 5337	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
7519 / 7062	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	02-JUL-2001	**First Sample Examined:**	0
Lease Number:	G16493	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10000
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7972
API Well Number:	177254071401	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	73
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	100
Public Info Code:	Y 17-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
5667 / 5625	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
9348 / 7732	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	08-AUG-2001	**First Sample Examined:**	0
Lease Number:	G16493	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9550
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8052
API Well Number:	177254072200	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	100
Public Info Code:	Y 21-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
6448 / 5618	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
9084 / 7693	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	22-JAN-2002	**First Sample Examined:**	0
Lease Number:	G21702	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7988
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7486
API Well Number:	177254070000	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	92
Public Info Code:	Y 31-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5683 / 5385	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
6792 / 6394	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT
7612 / 7140	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 61	**Date of Summary:**	23-AUG-2001	**First Sample Examined:**	0
Lease Number:	G21702	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8950
Well Name:	A006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7567
API Well Number:	177254072300	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	111
Public Info Code:	Y 20-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5938 / 5445	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
8617 / 7335	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 62	**Date of Summary:**	23-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21702	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8177
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8105
API Well Number:	177254071200	**Drilling Operator:**	POGO PRODUCING COMPANY	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	99
Public Info Code:	Y 22-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5442 / 5442	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
7810 / 7749	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 86	**Date of Summary:**	30-NOV-2000	**First Sample Examined:**	2000
Lease Number:	G19852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10500
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10494
API Well Number:	177254069300	**Drilling Operator:**	DEVON LOUISIANA CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	2000 - 10500	**Water Depth:**	70
Public Info Code:	Y 25-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
2000 / 2000	DEF	AT first sample examined	DEF	AT	1
3320 / 3320	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
3950 / 3950	DEF	AT - - - - -	DEF	AT	3
4100 / 4100	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
5990 / 5990	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
6230 / 6230	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
7970 / 7970	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
10460 / 10454	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
10500 / 10494	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 91	**Date of Summary:**	08-MAY-1998	**First Sample Examined:**	0
Lease Number:	G14576	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9248
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8627
API Well Number:	177254065200	**Drilling Operator:**	PETSEC ENERGY INC	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	37
Public Info Code:	Y 04-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
2248 / 2241	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
3357 / 3203	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
4878 / 4442	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
5409 / 4897	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
8124 / 7504	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 91	**Date of Summary:**	02-JUL-1998	**First Sample Examined:**	0
Lease Number:	G14576	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8805
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5730
API Well Number:	177254065600	**Drilling Operator:**	PETSEC ENERGY INC	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	37
Public Info Code:	Y 14-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
2285 / 2246	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
3871 / 3239	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
6285 / 4437	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
7102 / 4877	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 95	**Date of Summary:**	29-MAR-2005	**First Sample Examined:**	4530
Lease Number:	G23965	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12312
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11500
API Well Number:	177254080500	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	97
Paleo Report Num:	1 of 2	**Sample Range:**	4530 - 12312	**Water Depth:**	60
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4530 / 4530	DEF	AT first sample examined	DEF	AT	2
4531 / 4531	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
5580 / 5580	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	2
6870 / 6870	DEF	AT - - - - -	DEF	AT	3
6930 / 6930	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
6990 / 6990	DEF	AT - - - - -	DEF	AT	4
10080 / 9773	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
10590 / 10165	DEF	AT - - - - -	DEF	AT	5
10980 / 10465	DEF	AT - - - - -	DEF	AT	4
11970 / 11227	DEF	AT - - - - -	DEF	AT	5
12312 / 11500	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 95	**Date of Summary:**	29-MAR-2005	**First Sample Examined:**	4530
Lease Number:	G23965	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12312
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11500
API Well Number:	177254080500	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	97
Paleo Report Num:	2 of 2	**Sample Range:**	4530 - 12312	**Water Depth:**	60
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
4530 / 4530	DEF	AT first sample examined	DEF AT	
4770 / 4770	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
6000 / 6000	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
6900 / 6900	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
10020 / 9727	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
12312 / 11500	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 108	**Date of Summary:**	20-AUG-2001	**First Sample Examined:**	0
Lease Number:	G04832	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13605
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12360
API Well Number:	177254071600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	70
Public Info Code:	Y 22-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11966 / 11034	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 108	**Date of Summary:**	12-MAR-2001	**First Sample Examined:**	13160
Lease Number:	G04832	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15510
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14177
API Well Number:	177254069203	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	131
Paleo Report Num:	1 of 2	**Sample Range:**	13160 - 15510	**Water Depth:**	70
Public Info Code:	Y 08-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13160 / 12318	DEF	AT first sample examined	DEF	AT	5
13340 / 12473	DEF	IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14060 / 13068	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	6
14330 / 13289	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
14390 / 13338	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
14420 / 13363	POS	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	6
14660 / 13559	DEF	AT - - - - -	DEF	AT	5
15110 / 13919	DEF	AT - - - - -	DEF	AT	6
15290 / 14047	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
15510 / 14177	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 108	**Date of Summary:**	12-MAR-2001	**First Sample Examined:**	13160
Lease Number:	G04832	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15510
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14177
API Well Number:	177254069203	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	131
Paleo Report Num:	2 of 2	**Sample Range:**	13160 - 15510	**Water Depth:**	70
Public Info Code:	Y 08-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
13160 / 12318	DEF	AT first sample examined	DEF	AT
14030 / 13043	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
14330 / 13289	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
14420 / 13363	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
15020 / 13851	POS	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT
15510 / 14177	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 162	**Date of Summary:**	01-JUN-1998	**First Sample Examined:**	7230
Lease Number:	G13968	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12690
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11400
API Well Number:	177244081700	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	7230 - 12690	**Water Depth:**	91
Public Info Code:	Y 11-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7230 / 7201	DEF	AT first sample examined	POS	AT	2
7500 / 7455	DEF	AT pyrite	DEF	AT	2
7529 / 7481	DEF	AT Eggerella sp. (local marker)	DEF	AT	2
7530 / 7482	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	2
8100 / 7962	DEF	AT Eggerella 3 (local marker)	POS	AT	3
8520 / 8275	DEF	AT - - - - -	POS	AT	2
8940 / 8584	DEF	AT pyrite	POS	AT	2
11190 / 10305	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	2
11460 / 10498	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
11520 / 10542	DEF	AT Bathysiphon fauna	DEF	AT	3
11550 / 10565	DEF	AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF	AT	3
11729 / 10699	DEF	AT pyrite	DEF	AT	3
11730 / 10700	DEF	AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	3
11848 / 10788	POS	AT unconformity	DEF	AT	3
11849 / 10789	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	3
11850 / 10789	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
11880 / 10812	DEF	AT local marker benthic foram increase	DEF	AT	3
11910 / 10834	DEF	AT faunal change (no faunal increase)	DEF	AT	4
11940 / 10856	DEF	AT pyrite	DEF	AT	4
12000 / 10901	DEF	AT local marker foram increase	DEF	AT	4
12090 / 10968	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	3
12330 / 11143	DEF	AT local marker planktic foram increase	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 162	**Date of Summary:**	01-JUN-1998	**First Sample Examined:**	7230
Lease Number:	G13968	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12690
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11400
API Well Number:	177244081700	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	7230 - 12690	**Water Depth:**	91
Public Info Code:	Y 11-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
12390 / 11187	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
12510 / 11273	DEF	AT local marker benthic foram increase	DEF	AT	5
12540 / 11294	DEF	AT local marker foram increase	DEF	AT	5
12660 / 11379	DEF	AT local marker planktic foram increase	DEF	AT	5
12690 / 11400	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 162	**Date of Summary:**	22-JUL-1998	**First Sample Examined:**	6960
Lease Number:	G13968	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11180
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10285
API Well Number:	177244082100	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	82
Paleo Report Num:	1 of 2	**Sample Range:**	6960 - 11160	**Water Depth:**	91
Public Info Code:	Y 20-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
6960 / 6618	DEF	AT	first sample examined	DEF	AT	3
6961 / 6619	DEF	IN	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
6962 / 6620	DEF	IN	Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	3
9360 / 8673	DEF	AT	Eggerella sp. (local marker)	DEF	IN	3
9390 / 8699	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
10890 / 10027	DEF	AT	local marker foram increase	DEF	AT	4
11130 / 10240	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
11160 / 10267	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 162	**Date of Summary:**	22-JUL-1998	**First Sample Examined:**	7020
Lease Number:	G13968	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11180
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10285
API Well Number:	177244082100	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	82
Paleo Report Num:	2 of 2	**Sample Range:**	7020 - 11160	**Water Depth:**	91
Public Info Code:	Y 20-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7020 / 6669	DEF	AT first sample examined	DEF AT	
7260 / 6873	DEF	IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
9390 / 8699	DEF	AT local marker floral increase	DEF AT	
9480 / 8777	POS	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF AT	
9540 / 8830	DEF	AT local marker floral decrease	DEF AT	
9810 / 9067	DEF	AT local marker floral increase	DEF AT	
9870 / 9120	DEF	AT local marker floral decrease	DEF AT	
10890 / 10027	DEF	AT local marker floral increase	DEF AT	
10950 / 10080	DEF	AT local marker floral decrease	DEF AT	
11070 / 10187	DEF	AT local marker floral increase	DEF AT	
11160 / 10267	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 221	**Date of Summary:**	15-MAR-2006	**First Sample Examined:**	11980
Lease Number:	G26163	**Source of Paleo:**	OPERATOR	**Borehole MD:**	21921
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	21777
API Well Number:	177244092400	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	110
Paleo Report Num:	1 of 1	**Sample Range:**	11980 - 21921	**Water Depth:**	245
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, 15270= Santonian Nannoconus farinacciae LAD and Nannoconus regularis LAD, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
11980 / 11979	DEF	AT	first sample examined	DEF	AT	
11981 / 11980	DEF	IN	Upper (Late) Cretaceous	DEF	AT	
15270 / 15198	DEF	IN	Upper Cretaceous Santonian Stage	DEF	AT	
15330 / 15257	DEF	AT	local marker floral decrease	DEF	AT	
15930 / 15840	POS	AT	Upper Cretaceous (Santonian) Eprolithus floralis	DEF	AT	
16170 / 16073	DEF	AT	local marker floral decrease	DEF	AT	
18509 / 18376	DEF	AT	Lower Cretaceous (Aptian) Nannoconus kamptneri	DEF	AT	
18510 / 18377	DEF	AT	Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF	AT	
18570 / 18437	DEF	AT	local marker floral decrease	DEF	AT	
19200 / 19066	DEF	AT	local marker floral decrease	DEF	AT	
19320 / 19186	DEF	AT	Lower Cretaceous (Valanginian) Rucinolithus wisei	DEF	AT	
19440 / 19306	POS	AT	Lower Cretaceous (Berriasian) Polycostella senaria	DEF	AT	
19560 / 19426	DEF	AT	local marker floral decrease	DEF	AT	
20100 / 19966	DEF	IN	Lower Cretaceous (Barremian) Nannoconus colomii	DEF	AT	
20220 / 20085	DEF	AT	Upper Jurassic (Tithonian) Hexalithus noelae	DEF	AT	
20340 / 20205	DEF	AT	local marker floral decrease	DEF	AT	
20480 / 20345	POS	AT	local marker floral increase	DEF	AT	
21900 / 21756	DEF	IN	Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF	AT	
21921 / 21777	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 223	**Date of Summary:**	25-MAY-1998	**First Sample Examined:**	6690
Lease Number:	G12096	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10547
Well Name:	A007	**Paleo Done By:**	PALEO CONTROL INC.	**Borehole TVD:**	9884
API Well Number:	177244081800	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	3600 - 10547	**Water Depth:**	269
Public Info Code:	Y 02-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6690 / 6456	DEF	AT first sample examined	DEF	AT	3
6691 / 6457	DEF	IN Upper (Late) Miocene	DEF	AT	3
7050 / 6776	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	3
7140 / 6855	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	3
7230 / 6935	DEF	AT - - - - -	DEF	AT	4
9001 / 8505	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
10439 / 9785	POS	AT unconformity	DEF	IN	4
10440 / 9786	DEF	AT local marker foram increase	DEF	IN	4
10547 / 9884	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 223	**Date of Summary:**	14-APR-2000	**First Sample Examined:**	0
Lease Number:	G12096	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15623
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10224
API Well Number:	177244082300	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	265
Public Info Code:	Y 06-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9865 / 6669	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
12100 / 8066	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
14403 / 9502	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 223	**Date of Summary:**	12-MAR-2000	**First Sample Examined:**	0
Lease Number:	G12096	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10508
Well Name:	A010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8805
API Well Number:	177244085400	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	136
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	266
Public Info Code:	Y 12-JAN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6655 / 5335	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
8320 / 6661	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
9200 / 7500	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 223	**Date of Summary:**	26-OCT-1998	**First Sample Examined:**	0
Lease Number:	G15387	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10330
Well Name:	A009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9012
API Well Number:	177244082500	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	134
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	269
Public Info Code:	Y 13-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6495 / 5744	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
7784 / 6833	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
8563 / 7505	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
9240 / 8086	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 226	**Date of Summary:**	01-JAN-1999	**First Sample Examined:**	4200
Lease Number:	G06825	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14949
Well Name:	A004	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	9356
API Well Number:	177244082700	**Drilling Operator:**	NIPPON OIL EXPLORATION GULF	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	4200 - 14949	**Water Depth:**	172
Public Info Code:	Y 20-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, 8730=below strong scour surface, 11520=upwelling with cold-water fauna, 12840=rare Gyroidina scalata, species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4200 / 3502	DEF	AT	first sample examined	POS	IN	3
4350 / 3578	DEF	IN	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	3
5880 / 4353	DEF	IN	Upper Miocene (Messinian) Textularia tatumi	DEF	IN	3
7320 / 5114	DEF	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
7980 / 5475	DEF	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
8729 / 5900	POS	AT	unconformity	DEF	AT	5
8730 / 5901	DEF	IN	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
10170 / 6728	DEF	AT	Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	5
10980 / 7135	DEF	AT	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
11520 / 7415	DEF	AT	local marker foram increase	DEF	AT	5
11730 / 7525	DEF	IN	Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
12840 / 8101	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
13020 / 8198	DEF	AT	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
13080 / 8230	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
13530 / 8490	DEF	AT	transported shelf fauna	DEF	AT	5
14250 / 8927	DEF	IN	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
14610 / 9144	POS	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14949 / 9357	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 226	**Date of Summary:**	12-JUL-1999	**First Sample Examined:**	0
Lease Number:	G06825	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13195
Well Name:	A006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9500
API Well Number:	177244083700	**Drilling Operator:**	JX NIPPON OIL EXPLORATION USA LIMITED	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	172
Public Info Code:	Y 19-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6600 / 5246	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
9906 / 7346	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
10616 / 7800	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
12059 / 8792	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
12599 / 9122	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 226	**Date of Summary:**	12-FEB-1999	**First Sample Examined:**	0
Lease Number:	G16508	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10235
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9400
API Well Number:	177244082600	**Drilling Operator:**	JX NIPPON OIL EXPLORATION USA LIMITED	**Rkb Elevation:**	138
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	172
Public Info Code:	Y 28-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD		Paleo Top Description		Ecozone
7385 / 6882	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
8258 / 7649	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
9480 / 8721	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
9904 / 9100	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 226	**Date of Summary:**	09-APR-1999	**First Sample Examined:**	13010
Lease Number:	G16508	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16002
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9728
API Well Number:	177244083100	**Drilling Operator:**	JX NIPPON OIL EXPLORATION USA LIMITED	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	13010 - 16002	**Water Depth:**	172
Public Info Code:	Y 22-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
13010 / 7844	DEF	AT first sample examined	DEF	AT	4
13700 / 8270	DEF	AT - - - - -	DEF	AT	5
13970 / 8421	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
14720 / 8845	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
14810 / 8905	DEF	AT - - - - -	POS	AT	6
15170 / 9146	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	6
16002 / 9728	DEF	AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 242	**Date of Summary:**	14-JUL-2000	**First Sample Examined:**	0
Lease Number:	G19864	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10669
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	4285
API Well Number:	177244086000	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	196
Public Info Code:	Y 26-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
1862 / 1680	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
4859 / 2654	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 250	**Date of Summary:**	14-MAY-1999	**First Sample Examined:**	0
Lease Number:	G15387	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11915
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10117
API Well Number:	177244083201	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	319
Public Info Code:	Y 16-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4179 / 3738	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT	
8237 / 7108	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF AT	
8693 / 7481	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF AT	
10917 / 9311	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 260	**Date of Summary:**	27-MAY-1998	**First Sample Examined:**	0
Lease Number:	G07828	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12400
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12398
API Well Number:	177244081400	**Drilling Operator:**	SOCO OFFSHORE INC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	315
Public Info Code:	Y 02-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8206 / 8205	DEF	AT limestone	DEF	AT
8896 / 8895	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
9806 / 9805	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
11546 / 11545	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 263	**Date of Summary:**	01-APR-2003	**First Sample Examined:**	9720
Lease Number:	G23992	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13355
Well Name:	001	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	13200
API Well Number:	177244089600	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	9720 - 13355	**Water Depth:**	280
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, 11640=multiple scours and redeposited sediment dominate samples from this to 11730, with some chance that Discoaster sanmiguelensis is reworked or redeposited, 11730 consists of a middle bathyal upwelling fauna (pre-lowstand), foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9720 / 9713	DEF	AT	first sample examined	DEF	IN	4
9750 / 9742	DEF	IN	Upper Miocene (Tortonian) Discoaster bollii	DEF	IN	4
9780 / 9771	DEF	AT	reworked material	DEF	IN	4
9840 / 9829	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	4
9900 / 9886	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	4
10350 / 10309	DEF	AT	- - - - -	DEF	AT	5
10680 / 10617	DEF	AT	local marker foram decrease	DEF	AT	5
11310 / 11215	DEF	IN	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	4
11640 / 11533	POS	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	4
11730 / 11619	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
13280 / 13127	DEF	AT	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	5
13355 / 13201	DEF	AT	last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	4560
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13500
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13484
API Well Number:	177244084200	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	4545 - 13500	**Water Depth:**	238
Public Info Code:	Y 29-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4560 / 4560	DEF	AT first sample examined	DEF	AT	2
4561 / 4561	DEF	IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	2
4619 / 4619	DEF	AT pyrite	DEF	AT	2
4621 / 4621	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	2
4800 / 4800	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	2
4890 / 4890	DEF	AT local marker foram increase	DEF	AT	2
4920 / 4920	DEF	AT pyrite	DEF	AT	2
4980 / 4980	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	2
5040 / 5040	DEF	AT pyrite	DEF	AT	2
5130 / 5130	DEF	AT - - - - -	POS	AT	2
5190 / 5190	DEF	AT Upper Miocene (Messinian) Textularia "X"	POS	AT	2
5310 / 5310	DEF	AT pyrite	POS	AT	2
5519 / 5519	DEF	AT sand	DEF	AT	3
5520 / 5520	POS	AT Miocene	DEF	AT	3
5521 / 5521	DEF	AT local marker foram increase	DEF	AT	3
5580 / 5580	DEF	AT local marker foram increase	DEF	AT	3
5640 / 5640	DEF	AT - - - - -	DEF	IN	2
5700 / 5700	DEF	AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF	IN	2
5940 / 5940	DEF	AT pyrite	DEF	IN	2
6000 / 6000	DEF	AT - - - - -	POS	AT	2
6180 / 6180	DEF	AT - - - - -	POS	IN	1
6300 / 6300	DEF	AT pyrite	POS	IN	1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	4560
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13500
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13484
API Well Number:	177244084200	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	4545 - 13500	**Water Depth:**	238
Public Info Code:	Y 29-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
6330 / 6330	DEF	AT - - - - -	DEF	IN	2
6360 / 6360	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
6480 / 6480	DEF	AT - - - - -	DEF	IN	3
6510 / 6510	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
6660 / 6660	DEF	AT - - - - -	POS	AT	3
7110 / 7110	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
7111 / 7111	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
7170 / 7170	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
7230 / 7230	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
7260 / 7260	DEF	AT pyrite	DEF	AT	4
7320 / 7320	DEF	AT - - - - -	POS	AT	4
7350 / 7350	DEF	AT pyrite	POS	AT	4
7410 / 7410	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
7470 / 7469	DEF	AT pyrite	DEF	AT	3
7590 / 7589	DEF	AT pyrite	DEF	IN	3
7680 / 7679	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
7770 / 7769	DEF	AT cement	POS	IN	3
7860 / 7859	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8160 / 8159	DEF	AT - - - - -	DEF	IN	3
8220 / 8219	DEF	AT limestone	DEF	IN	3
8400 / 8398	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
8490 / 8488	DEF	AT pyrite	DEF	IN	3
8520 / 8518	DEF	AT - - - - -	DEF	AT	4
8550 / 8548	DEF	AT Eggerella sp. (local marker)	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	4560
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13500
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13484
API Well Number:	177244084200	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	4545 - 13500	**Water Depth:**	238
Public Info Code:	Y 29-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
8670 / 8668	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
8729 / 8727	DEF	AT pyrite	DEF	AT	5
8730 / 8728	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
8820 / 8818	DEF	AT local marker planktic foram increase	DEF	AT	4
8850 / 8848	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
8851 / 8849	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
8970 / 8968	DEF	AT local marker planktic foram increase	DEF	AT	4
8999 / 8997	DEF	AT pyrite	DEF	AT	4
9000 / 8998	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
9119 / 9117	DEF	AT pyrite	DEF	AT	4
9120 / 9118	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9180 / 9178	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
9300 / 9298	DEF	AT pyrite	DEF	AT	5
9450 / 9448	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
9570 / 9568	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
9630 / 9628	DEF	IN Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
9720 / 9718	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
9840 / 9838	DEF	AT pyrite	DEF	AT	5
9870 / 9868	DEF	AT local marker foram increase	DEF	AT	5
9960 / 9958	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
10380 / 10378	DEF	AT - - - - -	DEF	AT	4
10500 / 10498	DEF	AT - - - - -	DEF	AT	5
10800 / 10798	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
10860 / 10858	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-AUG-1999	**First Sample Examined:**	4560
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13500
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13484
API Well Number:	177244084200	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	4545 - 13500	**Water Depth:**	238
Public Info Code:	Y 29-OCT-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
11010 / 11008	DEF	AT cement	DEF	AT	4
11070 / 11068	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11130 / 11128	DEF	AT local marker planktic foram increase	DEF	AT	4
11190 / 11188	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
11220 / 11218	DEF	AT local marker planktic foram increase	DEF	AT	5
11520 / 11517	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	5
11640 / 11637	POS	AT ash	DEF	AT	5
11790 / 11787	DEF	AT - - - - -	DEF	AT	4
12840 / 12833	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
12870 / 12863	DEF	AT local marker foram increase	DEF	AT	5
12990 / 12982	DEF	AT local marker foram increase	DEF	AT	5
13020 / 13012	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
13050 / 13041	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
13260 / 13248	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
13320 / 13307	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
13380 / 13366	POS	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
13470 / 13454	DEF	AT local marker planktic foram increase	DEF	AT	5
13500 / 13484	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-JAN-2000	**First Sample Examined:**	9000
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13903
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13201
API Well Number:	177244084800	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	9000 - 13890	**Water Depth:**	238
Public Info Code:	Y 03-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9000 / 8983	DEF	AT first sample examined	DEF	IN	3
9001 / 8984	DEF	AT pyrite	DEF	IN	3
9120 / 9098	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	3
9180 / 9155	DEF	AT Upper Miocene (Tortonian) Textularia "G"	DEF	IN	3
9240 / 9211	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9300 / 9266	DEF	AT pyrite	DEF	AT	4
9359 / 9321	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	4
9360 / 9322	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
9510 / 9458	DEF	AT pyrite	DEF	AT	4
9540 / 9485	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9720 / 9644	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9749 / 9670	DEF	AT pyrite	DEF	AT	4
9750 / 9671	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
9870 / 9773	DEF	AT local marker foram increase	DEF	AT	4
9899 / 9798	DEF	AT pyrite	DEF	IN	4
9900 / 9799	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
9960 / 9849	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
10020 / 9900	DEF	AT local marker deep water fauna	DEF	AT	5
10080 / 9950	POS	AT local marker (general)	POS	AT	5
10440 / 10253	DEF	AT drilling material	POS	AT	5
10680 / 10456	DEF	AT - - - - -	POS	IN	3
10980 / 10713	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS	IN	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	01-JAN-2000	**First Sample Examined:**	9000
Lease Number:	G14585	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13903
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13201
API Well Number:	177244084800	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	9000 - 13890	**Water Depth:**	238
Public Info Code:	Y 03-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
11100 / 10816	DEF	AT reworked material	POS	IN	3
11160 / 10867	DEF	AT - - - - -	DEF	AT	3
11220 / 10918	POS	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	3
11260 / 10953	DEF	AT - - - - -	POS	AT	4
11400 / 11073	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS	AT	5
11430 / 11099	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	POS	AT	5
11460 / 11125	DEF	AT - - - - -	POS	AT	4
12660 / 12154	DEF	IN Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	3
13050 / 12482	DEF	AT drilling material	DEF	IN	3
13080 / 12507	DEF	AT - - - - -	DEF	AT	3
13290 / 12684	DEF	AT - - - - -	POS	AT	4
13410 / 12785	DEF	AT local marker foram increase	DEF	AT	5
13470 / 12836	DEF	AT local marker planktic foram increase	DEF	AT	5
13499 / 12860	DEF	AT pyrite	DEF	AT	5
13500 / 12861	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
13620 / 12962	DEF	AT local marker (general)	DEF	AT	5
13710 / 13038	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
13799 / 13113	DEF	AT pyrite	DEF	AT	5
13800 / 13114	DEF	AT foram flood	DEF	AT	5
13801 / 13114	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
13860 / 13164	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
13890 / 13189	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 264	**Date of Summary:**	21-NOV-2001	**First Sample Examined:**	0
Lease Number:	G14585	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13800
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12770
API Well Number:	177244087801	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	121
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	235
Public Info Code:	Y 12-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10240 / 9663	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT	
11760 / 10985	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT	
13760 / 12734	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 265	**Date of Summary:**	09-AUG-2001	**First Sample Examined:**	0
Lease Number:	G19863	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14139
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12955
API Well Number:	177244087600	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	131
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	206
Public Info Code:	Y 11-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
12828 / 11793	DEF	IN	Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	4694
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12046
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12039
API Well Number:	177244085700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4694 - 12044	**Water Depth:**	229
Public Info Code:	Y 24-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4694 / 4694	DEF	AT first sample examined	DEF	IN	2
4695 / 4695	DEF	AT limestone	DEF	IN	2
4910 / 4910	DEF	AT - - - - -	DEF	AT	1
5030 / 5030	DEF	AT pyrite	DEF	AT	1
5149 / 5149	POS	AT unconformity	DEF	AT	2
5150 / 5150	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	2
5180 / 5180	DEF	AT pyrite	DEF	AT	2
5209 / 5209	DEF	AT pyrite	DEF	AT	2
5210 / 5210	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	2
5240 / 5240	DEF	AT - - - - -	DEF	IN	1
5300 / 5300	DEF	AT pyrite	DEF	IN	1
5420 / 5420	DEF	AT - - - - -	DEF	AT	1
5540 / 5540	DEF	AT - - - - -	DEF	IN	1
5660 / 5660	DEF	AT - - - - -	DEF	AT	2
5780 / 5780	DEF	AT - - - - -	DEF	IN	1
5960 / 5960	DEF	AT pyrite	DEF	IN	1
6050 / 6050	DEF	AT Cyclammina sp. (local marker)	DEF	IN	1
6110 / 6110	DEF	IN Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
6290 / 6290	DEF	AT - - - - -	DEF	IN	1
6650 / 6650	DEF	AT cement	POS	AT	1
6679 / 6679	POS	AT unconformity	DEF	IN	3
6680 / 6680	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	4694
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12046
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12039
API Well Number:	177244085700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4694 - 12044	**Water Depth:**	229
Public Info Code:	Y 24-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
6681 / 6681	DEF	AT Eggerella 3 (local marker)	DEF	IN	3
6770 / 6770	DEF	AT - - - - -	DEF	AT	3
6830 / 6830	DEF	AT - - - - -	DEF	IN	2
6979 / 6979	DEF	AT pyrite	DEF	IN	2
6980 / 6980	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
7160 / 7160	DEF	AT - - - - -	DEF	AT	3
7189 / 7189	DEF	AT pyrite	DEF	AT	3
7190 / 7190	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
7250 / 7250	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
7370 / 7370	DEF	AT - - - - -	DEF	AT	0
7489 / 7489	DEF	AT pyrite	DEF	IN	3
7490 / 7490	DEF	AT Eggerella 3 (local marker)	DEF	IN	3
7640 / 7640	DEF	AT Upper Miocene (Tortonian) Reophax davepopei	DEF	IN	3
7760 / 7760	DEF	AT - - - - -	DEF	AT	3
8120 / 8120	DEF	AT pyrite	DEF	AT	3
8160 / 8160	DEF	AT cement	DEF	AT	3
8210 / 8210	DEF	AT pyrite	DEF	AT	3
8240 / 8240	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8420 / 8420	DEF	AT limestone	DEF	AT	3
8479 / 8478	DEF	AT pyrite	POS	AT	4
8480 / 8479	DEF	AT local marker foram increase	POS	AT	4
8510 / 8509	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	POS	AT	4
8570 / 8569	DEF	AT Cyclammina cancellata (local marker)	POS	AT	4
8600 / 8599	DEF	AT Eggerella sp. (local marker)	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	4694
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12046
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12039
API Well Number:	177244085700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4694 - 12044	**Water Depth:**	229
Public Info Code:	Y 24-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
8630 / 8629	DEF	AT pyrite	POS	AT	4
8660 / 8659	DEF	AT - - - - -	DEF	IN	3
8750 / 8749	DEF	AT - - - - -	DEF	AT	3
8809 / 8808	DEF	AT pyrite	DEF	AT	3
8810 / 8809	DEF	AT local marker foram decrease	DEF	AT	3
8840 / 8839	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8930 / 8929	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
8990 / 8989	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	IN	3
9020 / 9019	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
9170 / 9169	DEF	AT local marker planktic foram increase	DEF	IN	3
9230 / 9229	DEF	AT pyrite	DEF	AT	4
9259 / 9258	POS	AT reworked material	DEF	AT	4
9260 / 9259	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
9410 / 9408	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9440 / 9438	DEF	AT pyrite	DEF	AT	4
9470 / 9468	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9530 / 9528	DEF	AT pyrite	DEF	AT	4
9590 / 9588	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
9830 / 9828	DEF	AT - - - - -	DEF	IN	3
9920 / 9918	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
10010 / 10008	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
10040 / 10038	DEF	AT local marker foram increase	DEF	IN	3
10070 / 10067	DEF	AT - - - - -	DEF	AT	4
10160 / 10157	DEF	AT - - - - -	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-MAY-2000	**First Sample Examined:**	4694
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12046
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	12039
API Well Number:	177244085700	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	4694 - 12044	**Water Depth:**	229
Public Info Code:	Y 24-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10190 / 10187	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	3
10249 / 10246	POS	AT unconformity	DEF	AT	5
10250 / 10247	DEF	AT pyrite	DEF	AT	5
10310 / 10307	DEF	AT pyrite	DEF	AT	5
10370 / 10367	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
10430 / 10427	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
10520 / 10516	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
10580 / 10576	DEF	AT Upper Miocene (Tortonian) Textularia "G"	DEF	AT	4
10879 / 10875	DEF	AT pyrite	DEF	AT	4
10880 / 10876	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11420 / 11415	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
11510 / 11504	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
11540 / 11534	DEF	AT local marker planktic foram increase	DEF	AT	5
11569 / 11563	DEF	AT pyrite	DEF	AT	5
11570 / 11564	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
11660 / 11654	DEF	AT pyrite	DEF	AT	5
11690 / 11684	DEF	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	5
11719 / 11713	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
11720 / 11714	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
11750 / 11744	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
11870 / 11864	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
12043 / 12036	DEF	AT - - - - -	DEF	AT	5
12044 / 12037	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	7970
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11634
API Well Number:	177244085701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	7970 - 12950	**Water Depth:**	229
Public Info Code:	Y 20-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7970 / 7970	DEF	AT first sample examined	DEF	AT	3
7971 / 7971	DEF	IN Upper Miocene (Tortonian) Reophax davepopei	DEF	AT	3
8000 / 8000	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8120 / 8119	DEF	AT pyrite	POS	AT	3
8180 / 8179	DEF	AT pyrite	DEF	AT	3
8330 / 8327	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8390 / 8386	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
8450 / 8444	DEF	AT limestone	DEF	AT	3
8570 / 8559	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
8600 / 8588	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
8660 / 8644	DEF	AT pyrite	DEF	AT	4
8720 / 8700	DEF	AT - - - - -	DEF	IN	3
8840 / 8810	DEF	AT - - - - -	DEF	AT	3
8960 / 8917	DEF	AT pyrite	DEF	IN	3
9020 / 8969	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
9049 / 8993	DEF	AT pyrite	DEF	AT	4
9050 / 8994	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9200 / 9119	DEF	AT local marker planktic foram increase	DEF	AT	4
9260 / 9168	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9290 / 9191	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
9320 / 9214	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
9469 / 9326	POS	AT reworked material	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	7970
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11634
API Well Number:	177244085701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	7970 - 12950	**Water Depth:**	229
Public Info Code:	Y 20-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
9470 / 9327	DEF	AT pyrite	DEF	AT	4
9500 / 9349	DEF	AT - - - - -	DEF	IN	3
9620 / 9433	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9710 / 9493	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9770 / 9531	DEF	AT pyrite	DEF	AT	4
9860 / 9586	DEF	AT - - - - -	DEF	IN	3
9950 / 9640	DEF	AT pyrite	DEF	IN	3
10039 / 9693	DEF	AT pyrite	DEF	IN	3
10040 / 9694	DEF	AT Cyclammina cancellata (local marker)	DEF	IN	3
10099 / 9729	DEF	AT pyrite	DEF	IN	3
10100 / 9730	DEF	AT Eggerella 3 (local marker)	DEF	IN	3
10160 / 9766	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
10190 / 9784	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
10310 / 9856	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
10370 / 9893	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10430 / 9929	DEF	AT pyrite	DEF	AT	4
10490 / 9966	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10550 / 10002	DEF	AT - - - - -	DEF	IN	3
10669 / 10075	DEF	AT pyrite	DEF	IN	3
10670 / 10076	DEF	AT Upper Miocene (Tortonian) Textularia "G"	DEF	IN	3
10730 / 10112	DEF	AT Cyclammina cancellata (local marker)	DEF	IN	3
10760 / 10130	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10789 / 10148	DEF	AT pyrite	DEF	AT	5
10790 / 10148	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	7970
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11634
API Well Number:	177244085701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	7970 - 12950	**Water Depth:**	229
Public Info Code:	Y 20-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10820 / 10167	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
10940 / 10240	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
10970 / 10258	DEF	AT local marker foram increase	DEF	AT	5
11030 / 10295	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11150 / 10368	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11270 / 10441	DEF	IN Upper Miocene (Tortonian) Textularia "G"	DEF	AT	5
11330 / 10478	DEF	AT local marker foram increase	DEF	AT	5
11390 / 10515	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11480 / 10570	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11481 / 10571	DEF	AT pyrite	DEF	AT	5
11510 / 10588	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11570 / 10625	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
11630 / 10662	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
11690 / 10699	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
11720 / 10717	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11810 / 10772	DEF	AT - - - - -	DEF	AT	5
11839 / 10790	DEF	AT pyrite	DEF	AT	5
11840 / 10791	DEF	AT local marker planktic foram increase	DEF	AT	5
11930 / 10848	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11990 / 10887	POS	IN Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
12080 / 10947	DEF	AT pyrite	DEF	AT	4
12140 / 10989	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12220 / 11047	DEF	AT - - - - -	POS	AT	5
12260 / 11078	DEF	AT Cyclammina cancellata (local marker)	POS	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUN-2000	**First Sample Examined:**	7970
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12930
Well Name:	A001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	11634
API Well Number:	177244085701	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	7970 - 12950	**Water Depth:**	229
Public Info Code:	Y 20-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
12350 / 11150	DEF	AT pyrite	POS	AT	5
12440 / 11224	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12500 / 11273	DEF	AT local marker foram increase	DEF	AT	4
12860 / 11575	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12930 / 11634	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	8340
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14521
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13764
API Well Number:	177244086100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	8340 - 14521	**Water Depth:**	229
Public Info Code:	Y 12-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8340 / 8142	DEF	AT first sample examined	POS	AT	3
8341 / 8143	DEF	AT cement	POS	AT	3
8400 / 8202	DEF	AT - - - - -	DEF	AT	3
8760 / 8562	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
8788 / 8590	DEF	AT pyrite	DEF	AT	3
8789 / 8591	POS	AT unconformity	DEF	AT	3
8790 / 8592	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
8791 / 8593	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
8820 / 8622	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
8850 / 8652	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
8970 / 8772	DEF	AT - - - - -	DEF	IN	3
9030 / 8832	DEF	AT pyrite	DEF	IN	3
9150 / 8952	DEF	AT pyrite	DEF	IN	3
9180 / 8982	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
9210 / 9012	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
9270 / 9072	DEF	AT pyrite	DEF	AT	4
9360 / 9161	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
9420 / 9221	DEF	AT Eggerella 3 (local marker)	DEF	AT	4
9450 / 9251	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
9540 / 9339	DEF	AT - - - - -	DEF	IN	3
9660 / 9457	DEF	AT - - - - -	DEF	AT	3
9809 / 9602	DEF	AT limestone	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	8340
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14521
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13764
API Well Number:	177244086100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	8340 - 14521	**Water Depth:**	229
Public Info Code:	Y 12-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
9810 / 9603	DEF	AT local marker foram increase	DEF	IN	3
9870 / 9661	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
9930 / 9719	DEF	AT pyrite	DEF	IN	3
10020 / 9805	DEF	AT local marker foram increase	DEF	IN	3
10080 / 9862	DEF	AT - - - - -	DEF	AT	4
10110 / 9890	POS	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
10230 / 10001	DEF	AT - - - - -	DEF	IN	3
10260 / 10028	DEF	AT pyrite	DEF	IN	3
10320 / 10083	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10349 / 10109	DEF	AT pyrite	DEF	AT	4
10350 / 10110	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10409 / 10163	DEF	AT pyrite	DEF	AT	4
10410 / 10164	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
10529 / 10268	DEF	AT pyrite	DEF	AT	5
10530 / 10269	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
10531 / 10269	DEF	AT local marker planktic foram increase	DEF	AT	5
10560 / 10294	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
10619 / 10345	DEF	AT reworked material	DEF	AT	5
10620 / 10346	DEF	AT local marker planktic foram increase	DEF	AT	5
10650 / 10371	DEF	AT reworked material	DEF	AT	5
10740 / 10448	DEF	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	4
10770 / 10473	POS	IN Upper Miocene (Tortonian) Textularia "G"	DEF	AT	4
10830 / 10523	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	4
10890 / 10571	DEF	AT Eggerella sp. (local marker)	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	8340
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14521
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13764
API Well Number:	177244086100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	8340 - 14521	**Water Depth:**	229
Public Info Code:	Y 12-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
11160 / 10781	DEF	AT drilling material	DEF	AT	4
11220 / 10824	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11880 / 11290	DEF	AT pyrite	DEF	AT	4
11910 / 11313	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
11970 / 11358	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
12060 / 11429	DEF	IN Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
12239 / 11578	DEF	AT pyrite	DEF	AT	5
12240 / 11578	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
12270 / 11604	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
12303 / 11632	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
12390 / 11705	DEF	AT cement	DEF	AT	4
12550 / 11844	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12578 / 11868	DEF	AT pyrite	DEF	AT	4
12579 / 11869	POS	AT unconformity	DEF	AT	4
12580 / 11870	DEF	AT local marker foram increase	DEF	AT	4
12610 / 11897	DEF	AT local marker foram increase	DEF	AT	4
12640 / 11924	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
12730 / 12004	DEF	AT pyrite	DEF	AT	5
12790 / 12059	DEF	AT - - - - -	DEF	AT	4
13419 / 12663	DEF	AT Eggerella sp. (local marker)	DEF	AT	5
13420 / 12664	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
13479 / 12722	DEF	AT local marker planktic foram increase	DEF	AT	5
13480 / 12723	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	AT	5
13660 / 12903	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 275	**Date of Summary:**	01-JUL-2000	**First Sample Examined:**	8340
Lease Number:	G15395	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14521
Well Name:	A002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	13764
API Well Number:	177244086100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	8340 - 14521	**Water Depth:**	229
Public Info Code:	Y 12-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
13690 / 12933	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
14050 / 13293	DEF	AT - - - - -	DEF	IN	3
14500 / 13743	DEF	AT pyrite	DEF	IN	3
14521 / 13764	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 277	**Date of Summary:**	30-AUG-1999	**First Sample Examined:**	0
Lease Number:	G14586	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9291
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7876
API Well Number:	177244084300	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	224
Public Info Code:	Y 30-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8060 / 6888	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 277	**Date of Summary:**	27-SEP-1999	**First Sample Examined:**	0
Lease Number:	G14586	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6898
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6417
API Well Number:	177244084301	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	224
Public Info Code:	Y 18-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
1410 / 1410	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
2310 / 2278	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
5100 / 4654	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
5760 / 5300	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 277	**Date of Summary:**	22-JAN-2001	**First Sample Examined:**	0
Lease Number:	G14586	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12580
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10741
API Well Number:	177244087100	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	67
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	223
Public Info Code:	Y 15-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5461 / 5416	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
9525 / 8477	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
11310 / 9804	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 280	**Date of Summary:**	21-APR-1999	**First Sample Examined:**	5090
Lease Number:	G16515	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11754
Well Name:	C001	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	11195
API Well Number:	177244081100	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	5090 - 11740	**Water Depth:**	300
Public Info Code:	Y 03-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5090 / 5090	DEF	AT first sample examined	POS	AT	4
5420 / 5420	DEF	IN Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
6460 / 6460	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
6760 / 6760	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
7210 / 7210	DEF	AT unconformity	DEF	AT	4
7330 / 7330	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
8920 / 8919	DEF	AT unconformity	DEF	AT	5
9220 / 9213	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
9850 / 9790	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	5
10239 / 10104	DEF	AT reworked material	DEF	AT	5
10240 / 10105	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
10720 / 10462	DEF	IN Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
11740 / 11186	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 280	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	4700
Lease Number:	G16515	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15675
Well Name:	C002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13520
API Well Number:	177244081500	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	4700 - 15651	**Water Depth:**	300
Public Info Code:	Y 19-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4700 / 4700	DEF	AT first sample examined	DEF AT	
4760 / 4760	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
5510 / 5497	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
7520 / 7162	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT	
8030 / 7557	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
8060 / 7580	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
9380 / 8613	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
10250 / 9319	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
10820 / 9758	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
11000 / 9899	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
11180 / 10041	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
11750 / 10482	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT	
13070 / 11502	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF AT	
14810 / 12855	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
15590 / 13453	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
15651 / 13501	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 280	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	4700
Lease Number:	G16515	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15675
Well Name:	C002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13520
API Well Number:	177244081500	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	4700 - 15651	**Water Depth:**	300
Public Info Code:	Y 19-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4700 / 4700	DEF	AT first sample examined	DEF	AT	3
5510 / 5497	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
5630 / 5610	DEF	AT - - - - -	DEF	AT	4
5690 / 5666	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
7070 / 6812	DEF	AT - - - - -	DEF	AT	4
8240 / 7719	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
10249 / 9318	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
10250 / 9319	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
10280 / 9342	DEF	AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF	AT	4
10820 / 9758	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
11240 / 10088	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
11689 / 10434	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
11690 / 10435	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
11780 / 10505	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
11840 / 10552	DEF	AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF	AT	5
11960 / 10647	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
12050 / 10717	DEF	AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT	4
12200 / 10832	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
12230 / 10855	DEF	AT local marker foram decrease	DEF	AT	4
12770 / 11269	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
13100 / 11525	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14839 / 12877	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 280	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	4700
Lease Number:	G16515	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15675
Well Name:	C002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13520
API Well Number:	177244081500	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	4700 - 15651	**Water Depth:**	300
Public Info Code:	Y 19-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	003

MD / TVD		Paleo Top Description			Ecozone
14840 / 12878	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
15350 / 13265	DEF	AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
15651 / 13501	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 281	**Date of Summary:**	20-AUG-1999	**First Sample Examined:**	0
Lease Number:	G10910	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14759
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13387
API Well Number:	177244080600	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	307
Public Info Code:	Y 20-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9140 / 9097	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT
9895 / 9709	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
10790 / 10377	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
11970 / 11269	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 281	**Date of Summary:**	21-DEC-1997	**First Sample Examined:**	0
Lease Number:	G16515	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10715
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9099
API Well Number:	177244080200	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	307
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6240 / 5885	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 283	**Date of Summary:**	09-FEB-1998	**First Sample Examined:**	0
Lease Number:	G13662	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14350
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13221
API Well Number:	177244079902	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	295
Public Info Code:	Y 14-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5940 / 5918	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
7590 / 7364	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
9240 / 8806	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MP 299	**Date of Summary:**	31-JUL-2000	**First Sample Examined:**	4100
Lease Number:	G01316	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6257
Well Name:	DA009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5749
API Well Number:	177244085100	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	4100 - 6257	**Water Depth:**	215
Public Info Code:	Y 26-FEB-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available

MD / TVD		Paleo Top Description			Ecozone
4100 / 3633	DEF	AT first sample examined	DEF	IN	3
4101 / 3634	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	IN	3
4250 / 3771	DEF	AT - - - - -	DEF	AT	2
4430 / 3941	DEF	AT - - - - -	DEF	AT	3
4550 / 4057	DEF	AT - - - - -	DEF	IN	2
4730 / 4233	DEF	AT - - - - -	DEF	AT	3
4790 / 4292	DEF	AT - - - - -	DEF	IN	2
5150 / 4648	DEF	AT - - - - -	DEF	AT	2
5930 / 5427	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
5931 / 5428	DEF	AT local marker floral increase	DEF	AT	5
5990 / 5487	DEF	IN Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
6020 / 5517	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
6080 / 5577	DEF	AT - - - - -	DEF	AT	6
6170 / 5667	DEF	AT - - - - -	DEF	IN	5
6257 / 5754	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MU 726	**Date of Summary:**	05-DEC-2000	**First Sample Examined:**	0
Lease Number:	G20605	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	5798
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5309
API Well Number:	427024027701	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	84
Public Info Code:	Y 16-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5465 / 5009	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MU 726	**Date of Summary:**	02-JAN-2001	**First Sample Examined:**	0
Lease Number:	G20605	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	5629
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5629
API Well Number:	427024027800	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	84
Public Info Code:	Y 27-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
3022 / 3022	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
5200 / 5199	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MU 787	**Date of Summary:**	06-SEP-2000	**First Sample Examined:**	0
Lease Number:	G11221	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9774
Well Name:	A005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7950
API Well Number:	427024022501	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	125
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	151
Public Info Code:	Y 26-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
8070 / 7015	DEF	IN	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	
8300 / 7140	DEF	AT	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	MU 858	**Date of Summary:**	30-JAN-1998	**First Sample Examined:**	0
Lease Number:	G12421	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15000
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15000
API Well Number:	427024026400	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	90
Public Info Code:	Y 01-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7878 / 7878	DEF	AT Upper Oligocene (Chattian) Discorbis gravelli	DEF	AT
9442 / 9442	DEF	AT Upper Oligocene (Chattian) Marginulina vaginata	DEF	AT
12268 / 12268	DEF	AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PI 526	**Date of Summary:**	08-MAR-2007	**First Sample Examined:**	6623
Lease Number:	G25702	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26546
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26539
API Well Number:	608024000500	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	6623 - 26542	**Water Depth:**	3509
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Jack Hays Prospect, consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
6623 / 6623	DEF	AT	first sample examined	DEF	IN	5
6624 / 6624	POS	IN	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	5
6680 / 6680	DEF	AT	- - - - -	DEF	AT	6
6799 / 6799	DEF	IN	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
6800 / 6800	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
6830 / 6830	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	6
6889 / 6889	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	6
6890 / 6890	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	6
7070 / 7070	DEF	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	6
7100 / 7100	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	6
7130 / 7130	DEF	AT	Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	6
7220 / 7220	DEF	AT	Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	6
7250 / 7250	DEF	AT	Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT	6
7459 / 7459	DEF	IN	Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	6
7460 / 7460	POS	IN	Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	6
7490 / 7490	POS	AT	Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	6
7610 / 7610	DEF	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	6
7730 / 7730	DEF	AT	Lower Miocene (Burdigalian) Gyroidina 8	DEF	AT	6
7880 / 7880	DEF	AT	Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF	AT	6
7910 / 7910	DEF	AT	Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	6
8030 / 8030	DEF	AT	Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PI 526	**Date of Summary:**	08-MAR-2007	**First Sample Examined:**	6623
Lease Number:	G25702	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26546
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26539
API Well Number:	608024000500	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	6623 - 26542	**Water Depth:**	3509
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
8120 / 8120	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
8150 / 8150	POS	AT Lower Miocene (Aquitanian) Sphenolithus capricornutus	DEF	AT	6
8180 / 8180	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
8390 / 8390	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	6
8780 / 8780	DEF	AT - - - - -	DEF	AT	4
9050 / 9050	DEF	AT - - - - -	DEF	AT	5
9200 / 9200	DEF	AT local marker floral increase	DEF	AT	5
9289 / 9289	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	5
9290 / 9290	POS	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	5
9740 / 9740	DEF	AT Upper Oligocene (Chattian) Bolivina perca	DEF	AT	5
10580 / 10580	DEF	AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF	AT	5
10640 / 10640	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
10880 / 10880	DEF	AT - - - - -	DEF	AT	6
10970 / 10970	DEF	AT - - - - -	DEF	IN	5
11059 / 11059	DEF	AT local marker planktic foram increase	DEF	IN	5
11060 / 11060	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	IN	5
12469 / 12468	POS	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	5
12470 / 12469	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	5
12860 / 12859	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	5
15020 / 15018	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	IN	5
17970 / 17966	DEF	AT local marker floral increase	DEF	IN	5
18120 / 18116	DEF	AT local marker floral increase	DEF	IN	5
18310 / 18306	DEF	AT local marker floral increase	DEF	IN	5
18360 / 18356	DEF	AT local marker floral increase	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PI 526	**Date of Summary:**	08-MAR-2007	**First Sample Examined:**	6623
Lease Number:	G25702	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26546
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	26539
API Well Number:	608024000500	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	6623 - 26542	**Water Depth:**	3509
Public Info Code:	Y 03-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
18740 / 18736	DEF	AT local marker floral increase	DEF	IN	5
19160 / 19156	DEF	AT local marker floral increase	DEF	IN	5
20120 / 20115	DEF	AT reworked material	DEF	IN	5
20300 / 20295	DEF	AT - - - - -	DEF	AT	4
22160 / 22155	DEF	AT - - - - -	DEF	AT	5
22400 / 22395	POS	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	4
23240 / 23235	DEF	AT - - - - -	DEF	AT	5
23360 / 23355	DEF	AT - - - - -	DEF	AT	4
23930 / 23925	DEF	AT - - - - -	DEF	AT	3
26542 / 26535	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PL 17	**Date of Summary:**	02-JUL-1999	**First Sample Examined:**	0
Lease Number:	G14533	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14523
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14523
API Well Number:	177134021600	**Drilling Operator:**	HALL-HOUSTON OIL COMPANY	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	58
Public Info Code:	Y 03-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9130 / 9129	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
12120 / 12116	DEF	AT Cyclammina sp. (local marker)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PL 23	**Date of Summary:**	30-SEP-1997	**First Sample Examined:**	0
Lease Number:	G01238	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17175
Well Name:	D003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16589
API Well Number:	177134020500	**Drilling Operator:**	STONE PETROLEUM CORPORATION	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 13-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13770 / 13455	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
15310 / 14888	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PL 23	**Date of Summary:**	25-NOV-1998	**First Sample Examined:**	0
Lease Number:	G01238	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18814
Well Name:	E001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18510
API Well Number:	177134020900	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 14-FEB-2008	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12690 / 12688	DEF	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT
13590 / 13580	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
16950 / 16763	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	PN 892	**Date of Summary:**	09-MAR-2000	**First Sample Examined:**	0
Lease Number:	G08963	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8831
Well Name:	JA006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7500
API Well Number:	427134009400	**Drilling Operator:**	APACHE CORPORATION	**Rkb Elevation:**	128
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	189
Public Info Code:	Y 29-JAN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7650 / 6680	DEF	IN	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SA 12	**Date of Summary:**	08-MAR-1999	**First Sample Examined:**	0
Lease Number:	G14590	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14131
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13099
API Well Number:	177314007100	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	35
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7180 / 7084	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
9870 / 9409	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT
10480 / 9925	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT
12470 / 11654	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 23	**Date of Summary:**	18-JUN-1998	**First Sample Examined:**	4510
Lease Number:	00778	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20716
Well Name:	J001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19202
API Well Number:	177074077300	**Drilling Operator:**	PENNZOIL EXPLORATION AND PRODUCTION COMPAN	**Rkb Elevation:**	75
Paleo Report Num:	1 of 1	**Sample Range:**	4510 - 20433	**Water Depth:**	79
Public Info Code:	Y 26-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4510 / 4509	DEF	AT first sample examined	DEF	AT	1
5020 / 5019	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	1
5230 / 5229	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	1
7690 / 7689	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	1
7810 / 7809	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	1
8200 / 8199	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	1
9730 / 9729	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	1
10420 / 10419	DEF	AT - - - - -	DEF	AT	2
10930 / 10929	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
11680 / 11679	DEF	AT - - - - -	DEF	AT	3
12790 / 12786	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
13330 / 13314	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
13720 / 13690	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
13900 / 13861	DEF	AT - - - - -	DEF	AT	4
16300 / 15779	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
18820 / 17716	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
20380 / 18940	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
20433 / 18981	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 27	**Date of Summary:**	19-OCT-1999	**First Sample Examined:**	0
Lease Number:	G01187	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12326
Well Name:	A012	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10839
API Well Number:	177074077800	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	93
Public Info Code:	Y 04-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8490 / 7622	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
10840 / 9575	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 35	**Date of Summary:**	28-JUN-2001	**First Sample Examined:**	0
Lease Number:	G21614	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14630
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14590
API Well Number:	177074081100	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	84
Public Info Code:	Y 22-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
14288 / 14249	DEF	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 39	**Date of Summary:**	25-MAR-1999	**First Sample Examined:**	0
Lease Number:	G16320	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14920
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14850
API Well Number:	177074077000	**Drilling Operator:**	EQUITABLE PRODUCTION COMPANY	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	92
Public Info Code:	Y 14-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11300 / 11296	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
12590 / 12578	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 39	**Date of Summary:**	16-JUL-1999	**First Sample Examined:**	0
Lease Number:	G16320	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11220
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10201
API Well Number:	177074077900	**Drilling Operator:**	EQUITABLE PRODUCTION COMPANY	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	94
Public Info Code:	Y 03-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8974 / 8249	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 72	**Date of Summary:**	10-SEP-1999	**First Sample Examined:**	0
Lease Number:	G01204	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9380
Well Name:	C009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8033
API Well Number:	177084086201	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	137
Public Info Code:	Y 07-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6310 / 5540	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
7810 / 6758	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 72	**Date of Summary:**	07-JUL-1999	**First Sample Examined:**	0
Lease Number:	G01204	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6409
Well Name:	C010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6203
API Well Number:	177084086500	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	137
Public Info Code:	Y 09-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4090 / 4087	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
5720 / 5604	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
5990 / 5840	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 72	**Date of Summary:**	14-MAY-1999	**First Sample Examined:**	0
Lease Number:	G01204	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6504
Well Name:	C011	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6439
API Well Number:	177084086600	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	107
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	137
Public Info Code:	Y 03-MAY-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5010 / 5004	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
5700 / 5670	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
6230 / 6177	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 73	**Date of Summary:**	27-FEB-1998	**First Sample Examined:**	4228
Lease Number:	G17935	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12467
Well Name:	D002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11458
API Well Number:	177084084400	**Drilling Operator:**	TAYLOR ENERGY COMPANY	**Rkb Elevation:**	136
Paleo Report Num:	1 of 1	**Sample Range:**	4228 - 12467	**Water Depth:**	137
Public Info Code:	Y 22-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4228 / 4089	DEF	AT first sample examined	DEF	AT	2
4620 / 4436	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
5040 / 4808	DEF	AT sample gap top	POS	AT	3
5670 / 5362	DEF	AT sample gap bottom	DEF	AT	3
5820 / 5495	POS	IN Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
8040 / 7481	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
9600 / 8872	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3
11190 / 10271	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	4
12467 / 11458	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 166	**Date of Summary:**	02-APR-2001	**First Sample Examined:**	0
Lease Number:	G21624	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11107
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6990
API Well Number:	177084088800	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	261
Public Info Code:	Y 07-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
1820 / 1647	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
9010 / 5349	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 238	**Date of Summary:**	26-MAY-2000	**First Sample Examined:**	8600
Lease Number:	00310	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12862
Well Name:	204	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11890
API Well Number:	177074079100	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	8600 - 11675	**Water Depth:**	18
Public Info Code:	Y 13-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8600 / 8590	DEF	AT first sample examined	DEF	IN	2
8601 / 8591	DEF	IN Upper Miocene (Tortonian) Bigenerina "B"	DEF	IN	2
8644 / 8632	DEF	AT sand	DEF	AT	2
8645 / 8633	DEF	AT local marker foram increase	DEF	AT	2
8690 / 8676	DEF	AT - - - - -	DEF	IN	1
8825 / 8801	DEF	AT - - - - -	DEF	AT	2
8870 / 8841	DEF	AT - - - - -	DEF	IN	2
9140 / 9069	DEF	AT pyrite	DEF	AT	2
9185 / 9104	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
9275 / 9172	DEF	AT - - - - -	DEF	IN	2
9320 / 9205	DEF	AT local marker foram increase	DEF	IN	2
9455 / 9304	DEF	AT sand	DEF	AT	2
9590 / 9403	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	3
9635 / 9437	DEF	AT limestone	DEF	AT	3
9770 / 9538	DEF	AT - - - - -	DEF	IN	2
9815 / 9572	DEF	AT - - - - -	DEF	AT	2
9905 / 9640	DEF	IN Upper Miocene (Tortonian) Cibicides inflata	DEF	IN	2
9995 / 9708	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	3
10085 / 9773	DEF	AT local marker planktic foram increase	DEF	AT	3
10220 / 9866	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
10310 / 9929	DEF	AT - - - - -	DEF	IN	2
10355 / 9961	DEF	AT local marker foram increase	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 238	**Date of Summary:**	26-MAY-2000	**First Sample Examined:**	8600
Lease Number:	00310	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12862
Well Name:	204	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11890
API Well Number:	177074079100	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	8600 - 11675	**Water Depth:**	18
Public Info Code:	Y 13-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
10400 / 9992	DEF	AT sample gap top	POS	IN	2
10625 / 10151	DEF	AT sample gap bottom	DEF	AT	2
10670 / 10183	DEF	AT drilling material	DEF	AT	2
10715 / 10215	DEF	AT - - - - -	DEF	IN	2
10850 / 10312	DEF	AT drilling material	DEF	AT	2
10940 / 10377	DEF	AT - - - - -	DEF	IN	2
10985 / 10410	DEF	AT sample gap top	POS	IN	2
11075 / 10476	DEF	AT sample gap bottom	DEF	AT	2
11120 / 10509	DEF	AT sample gap top	DEF	AT	2
11389 / 10704	DEF	AT sample gap bottom	DEF	IN	2
11390 / 10705	POS	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	2
11435 / 10737	DEF	AT sample gap top	POS	IN	2
11515 / 10795	DEF	AT sample gap bottom	DEF	IN	2
11635 / 10884	DEF	AT siltstone	DEF	AT	2
11675 / 10914	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 250	**Date of Summary:**	26-MAR-2002	**First Sample Examined:**	6980
Lease Number:	G22651	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12035
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	12030
API Well Number:	177074082900	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6980 - 12035	**Water Depth:**	27
Public Info Code:	Y 19-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6980 / 6980	DEF	AT first sample examined	DEF	AT	1
7430 / 7430	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
9200 / 9198	DEF	AT local marker foram increase	DEF	AT	2
9290 / 9288	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	2
9480 / 9478	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
9870 / 9867	DEF	AT faunal change (no faunal increase)	DEF	AT	2
10080 / 10077	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
10140 / 10137	DEF	AT - - - - -	DEF	IN	2
10170 / 10167	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	IN	2
10230 / 10227	DEF	AT - - - - -	DEF	AT	2
10770 / 10767	DEF	AT - - - - -	DEF	AT	3
10860 / 10857	DEF	AT - - - - -	DEF	AT	2
11010 / 11007	DEF	AT - - - - -	DEF	AT	3
11040 / 11037	DEF	AT - - - - -	DEF	IN	2
11100 / 11097	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
11160 / 11157	DEF	AT - - - - -	DEF	IN	2
11400 / 11396	DEF	AT - - - - -	DEF	AT	3
11430 / 11426	DEF	AT - - - - -	DEF	IN	2
11460 / 11455	DEF	AT - - - - -	DEF	AT	3
11520 / 11515	DEF	AT - - - - -	DEF	IN	2
11550 / 11545	DEF	AT - - - - -	DEF	AT	2
11580 / 11575	DEF	AT - - - - -	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 250	**Date of Summary:**	26-MAR-2002	**First Sample Examined:**	6980
Lease Number:	G22651	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12035
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	12030
API Well Number:	177074082900	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	6980 - 12035	**Water Depth:**	27
Public Info Code:	Y 19-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11630 / 11625	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
11880 / 11875	DEF	AT - - - - -	DEF	IN	2
12035 / 12030	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 251	**Date of Summary:**	21-JUL-2009	**First Sample Examined:**	10980
Lease Number:	G24880	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25488
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	25431
API Well Number:	177074090101	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	10980 - 25488	**Water Depth:**	25
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10980 / 10978	DEF	AT first sample examined	DEF	AT	3
10981 / 10979	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
11130 / 11128	DEF	AT - - - - -	DEF	AT	4
11270 / 11268	POS	AT maximum flooding surface	DEF	AT	4
11280 / 11278	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
11969 / 11967	POS	AT maximum flooding surface	DEF	AT	4
11970 / 11968	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
13869 / 13867	POS	AT maximum flooding surface	DEF	AT	4
13870 / 13868	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
14350 / 14347	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
14500 / 14497	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
14799 / 14796	POS	AT maximum flooding surface	DEF	AT	5
14800 / 14797	DEF	AT - - - - -	DEF	AT	5
14830 / 14827	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	IN	5
14860 / 14857	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
15220 / 15217	POS	AT maximum flooding surface	DEF	AT	6
15310 / 15307	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	6
15490 / 15487	DEF	AT - - - - -	DEF	AT	4
15760 / 15757	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	4
16090 / 16087	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
16150 / 16147	POS	AT maximum flooding surface	DEF	AT	4
16240 / 16237	DEF	AT - - - - -	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 251	**Date of Summary:**	21-JUL-2009	**First Sample Examined:**	10980
Lease Number:	G24880	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25488
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	25431
API Well Number:	177074090101	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	132
Paleo Report Num:	1 of 1	**Sample Range:**	10980 - 25488	**Water Depth:**	25
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16690 / 16687	DEF	AT - - - - -	DEF	AT	4
17200 / 17197	DEF	IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	4
17840 / 17837	POS	AT maximum flooding surface	DEF	AT	4
17860 / 17857	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	5
18580 / 18576	POS	AT maximum flooding surface	DEF	AT	5
19050 / 19046	POS	AT maximum flooding surface	DEF	AT	5
19060 / 19056	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	5
19180 / 19176	POS	AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF	AT	5
19780 / 19776	POS	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	5
19800 / 19796	POS	AT unconformity	DEF	AT	5
19930 / 19926	POS	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	5
19940 / 19936	POS	AT maximum flooding surface	DEF	AT	5
21170 / 21165	POS	AT maximum flooding surface	DEF	AT	5
21880 / 21874	POS	AT maximum flooding surface	DEF	AT	5
21910 / 21904	DEF	AT - - - - -	DEF	AT	4
24820 / 24777	DEF	AT - - - - -	DEF	AT	5
25488 / 25425	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 253	**Date of Summary:**	22-OCT-2001	**First Sample Examined:**	0
Lease Number:	G08690	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11800
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11800
API Well Number:	177074082200	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	121
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	23
Public Info Code:	Y 10-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10000 / 9999	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 260	**Date of Summary:**	16-JUL-2009	**First Sample Examined:**	9990
Lease Number:	G31360	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16250
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16071
API Well Number:	177074090001	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	89
Paleo Report Num:	1 of 1	**Sample Range:**	9990 - 15925	**Water Depth:**	24
Public Info Code:	Y 06-JUN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9990 / 9986	DEF	AT first sample examined	DEF	AT	3
9991 / 9987	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
10410 / 10406	POS	AT maximum flooding surface	DEF	AT	4
11340 / 11335	DEF	AT - - - - -	DEF	AT	3
11760 / 11752	POS	AT maximum flooding surface	DEF	AT	3
11880 / 11870	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
12090 / 12072	DEF	AT - - - - -	DEF	AT	4
12270 / 12244	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
12280 / 12253	POS	AT maximum flooding surface	DEF	AT	4
12600 / 12558	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
14200 / 14083	POS	AT maximum flooding surface	DEF	AT	4
14250 / 14131	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
14460 / 14331	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
14730 / 14588	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
14790 / 14645	DEF	AT - - - - -	DEF	AT	6
14849 / 14701	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
14850 / 14702	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
14900 / 14750	POS	AT maximum flooding surface	DEF	AT	6
15180 / 15017	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	6
15330 / 15162	DEF	AT - - - - -	DEF	IN	5
15925 / 15747	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 269	**Date of Summary:**	25-SEP-2000	**First Sample Examined:**	0
Lease Number:	G02311	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11192
Well Name:	F001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10797
API Well Number:	177074080400	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	36
Public Info Code:	Y 21-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10396 / 10115	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 280	**Date of Summary:**	13-FEB-2001	**First Sample Examined:**	0
Lease Number:	G14456	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14820
Well Name:	G002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13975
API Well Number:	177074080700	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	42
Public Info Code:	Y 06-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14263 / 13571	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 280	**Date of Summary:**	25-NOV-2001	**First Sample Examined:**	0
Lease Number:	G14456	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17700
Well Name:	H001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14579
API Well Number:	177074081801	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	44
Public Info Code:	Y 20-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11026 / 10972	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
11446 / 11304	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
13043 / 12452	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
15249 / 13559	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT
16254 / 14001	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 288	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	14600
Lease Number:	G02316	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16589
Well Name:	CB005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15344
API Well Number:	177074074800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	146
Paleo Report Num:	1 of 1	**Sample Range:**	11000 - 16589	**Water Depth:**	60
Public Info Code:	Y 05-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14600 / 13620	DEF	AT first sample examined	DEF	AT	3
14750 / 13750	DEF	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	1
15140 / 14090	DEF	AT - - - - -	DEF	AT	2
15920 / 14759	DEF	AT - - - - -	DEF	AT	3
16130 / 14942	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	3
16190 / 14994	DEF	IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	3
16589 / 15344	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 288	**Date of Summary:**	17-AUG-2001	**First Sample Examined:**	0
Lease Number:	G02316	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16600
Well Name:	CB006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14533
API Well Number:	177074081700	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 06-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14341 / 12564	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
15185 / 13299	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SM 288	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	10900
Lease Number:	G02316	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17170
Well Name:	CD001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16551
API Well Number:	177074074602	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	10900 - 17170	**Water Depth:**	58
Public Info Code:	Y 22-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
14770 / 14409	DEF	AT first sample examined	DEF	AT	3
15340 / 14919	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	3
15370 / 14946	POS	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	3
15490 / 15053	DEF	AT - - - - -	DEF	AT	2
16570 / 16008	DEF	AT - - - - -	DEF	AT	3
17170 / 16552	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 38	**Date of Summary:**	26-MAR-2001	**First Sample Examined:**	0
Lease Number:	G21695	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15248
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12441
API Well Number:	177214044600	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	104
Public Info Code:	Y 07-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7829 / 7790	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
9379 / 8995	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 38	**Date of Summary:**	15-JUN-2001	**First Sample Examined:**	0
Lease Number:	G21695	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16535
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12701
API Well Number:	177214044900	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	109
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9323 / 7952	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
10820 / 9084	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 38	**Date of Summary:**	30-AUG-2001	**First Sample Examined:**	0
Lease Number:	G21695	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15697
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13570
API Well Number:	177214045100	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	109
Public Info Code:	Y 09-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9660 / 9186	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
12480 / 11272	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 57	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	5270
Lease Number:	G02940	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9379
Well Name:	B013	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7968
API Well Number:	177214026502	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	123
Paleo Report Num:	1 of 1	**Sample Range:**	5270 - 9380	**Water Depth:**	190
Public Info Code:	Y 06-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
5270 / 5193	DEF	AT	first sample examined	DEF	AT	
5271 / 5194	DEF	IN	Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
7580 / 6743	DEF	AT	faunal change (no faunal increase)	DEF	AT	2
8270 / 7154	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	POS	AT	2
8300 / 7174	DEF	AT	faunal change (no faunal increase)	DEF	AT	2
8480 / 7304	DEF	AT	faunal change (no faunal increase)	DEF	AT	3
9230 / 7861	DEF	AT	faunal change (no faunal increase)	DEF	AT	2
9380 /	DEF	AT	last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 67	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	1830
Lease Number:	G01612	**Source of Paleo:**	OPERATOR	**Borehole MD:**	6955
Well Name:	A013	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5861
API Well Number:	177234011502	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	128
Paleo Report Num:	1 of 1	**Sample Range:**	1830 - 6840	**Water Depth:**	260
Public Info Code:	Y 30-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark:

MD / TVD			Paleo Top Description			Ecozone
1830 / 1818	DEF	AT	first sample examined	DEF	AT	
1831 / 1819	DEF	AT	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
3720 / 3256	POS	IN	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
4710 / 3882	DEF	IN	Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	
5520 / 4504	DEF	AT	Cyclammina cancellata (local marker)	DEF	AT	
6420 / 5332	DEF	AT	Cyclammina cancellata (local marker)	DEF	AT	
6540 / 5450	POS	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
6839 / 5746	POS	IN	Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	
6840 / 5747	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SP 87	**Date of Summary:**	25-JUN-1999	**First Sample Examined:**	0
Lease Number:	G10894	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13600
Well Name:	D010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11047
API Well Number:	177224022700	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	145
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	372
Public Info Code:	Y 22-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8750 / 7247	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
11108 / 9089	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
12232 / 9990	DEF	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 32	**Date of Summary:**	14-AUG-2000	**First Sample Examined:**	7300
Lease Number:	00335	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10203
Well Name:	024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10154
API Well Number:	177114131700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 2	**Sample Range:**	7300 - 9540	**Water Depth:**	17
Public Info Code:	Y 28-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
7300 / 7299	DEF	AT first sample examined	DEF	AT
7350 / 7349	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
8070 / 8069	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
9240 / 9235	POS	AT reworked material	DEF	AT
9540 / 9525	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 32	**Date of Summary:**	14-AUG-2000	**First Sample Examined:**	7300
Lease Number:	00335	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10203
Well Name:	024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10154
API Well Number:	177114131700	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	2 of 2	**Sample Range:**	7300 - 10200	**Water Depth:**	17
Public Info Code:	Y 28-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7300 / 7299	DEF	AT first sample examined	DEF	AT	1
7920 / 7919	DEF	AT - - - - -	DEF	AT	2
8010 / 8009	DEF	AT - - - - -	DEF	AT	3
8490 / 8489	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
9000 / 8999	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
9210 / 9205	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	3
9780 / 9756	POS	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
10200 / 10152	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 32	**Date of Summary:**	04-DEC-2000	**First Sample Examined:**	9390
Lease Number:	00335	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10304
Well Name:	024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9527
API Well Number:	177114131701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	1 of 2	**Sample Range:**	9390 - 10304	**Water Depth:**	19
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9390 / 8740	DEF	AT	first sample examined	DEF	AT	
9630 / 8947	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
10110 / 9358	DEF	IN	Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
10304 / 9527	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 32	**Date of Summary:**	04-DEC-2000	**First Sample Examined:**	7900
Lease Number:	00335	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10304
Well Name:	024	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9527
API Well Number:	177114131701	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	134
Paleo Report Num:	2 of 2	**Sample Range:**	7900 - 10304	**Water Depth:**	19
Public Info Code:	Y 28-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	004

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7900 / 7469	DEF	AT first sample examined	DEF	AT	2
8610 / 8082	DEF	AT - - - - -	DEF	AT	3
8790 / 8233	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
9190 / 8569	DEF	IN salt	POS	AT	3
9540 / 8869	DEF	AT base of salt	POS	AT	3
9930 / 9204	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
10230 / 9462	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	3
10304 / 9527	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 37	**Date of Summary:**	30-AUG-2005	**First Sample Examined:**	10130
Lease Number:	G26049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11835
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	11834
API Well Number:	177114146100	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	10130 - 11780	**Water Depth:**	10
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
10130 / 10130	DEF	AT first sample examined	DEF	AT	1
10190 / 10190	DEF	AT local marker benthic foram increase	POS	AT	2
10400 / 10400	DEF	AT - - - - -	DEF	AT	2
10460 / 10460	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
10700 / 10700	DEF	AT - - - - -	DEF	IN	2
10790 / 10789	DEF	AT - - - - -	POS	AT	2
11000 / 10999	DEF	AT - - - - -	DEF	AT	2
11060 / 11059	DEF	AT - - - - -	POS	AT	2
11120 / 11119	DEF	AT - - - - -	DEF	AT	2
11180 / 11179	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS	AT	2
11300 / 11299	DEF	AT - - - - -	DEF	IN	2
11330 / 11329	DEF	AT - - - - -	DEF	AT	2
11780 / 11779	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 37	**Date of Summary:**	30-AUG-2005	**First Sample Examined:**	11680
Lease Number:	G26049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14200
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	14167
API Well Number:	177114146101	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	11680 - 14200	**Water Depth:**	10
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
11680 / 11649	DEF	AT first sample examined	DEF	AT	2
11739 / 11708	DEF	AT local marker planktic foram increase	DEF	AT	2
11740 / 11709	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
11830 / 11798	DEF	AT local marker benthic foram increase	DEF	AT	2
12010 / 11978	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
12130 / 12098	DEF	AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF	AT	2
12220 / 12188	DEF	AT - - - - -	DEF	AT	3
12310 / 12278	DEF	AT - - - - -	DEF	IN	2
12339 / 12307	DEF	AT - - - - -	DEF	AT	4
12370 / 12338	DEF	AT - - - - -	DEF	AT	2
13000 / 12968	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	2
13180 / 13148	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
13210 / 13178	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
13360 / 13328	DEF	AT - - - - -	DEF	AT	5
13420 / 13388	DEF	AT - - - - -	POS	AT	4
13450 / 13418	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
13540 / 13508	DEF	AT Eggerella 3 (local marker)	DEF	AT	5
13570 / 13538	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5
13630 / 13598	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
13660 / 13628	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
13960 / 13928	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	5
14110 / 14078	DEF	AT local marker planktic foram increase	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 37	**Date of Summary:**	30-AUG-2005	**First Sample Examined:**	11680
Lease Number:	G26049	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14200
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	14167
API Well Number:	177114146101	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	11680 - 14200	**Water Depth:**	10
Public Info Code:	Y 30-APR-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14140 / 14108	DEF	AT - - - - -	DEF	AT	5
14170 / 14138	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	6
14200 / 14168	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 59	**Date of Summary:**	24-SEP-1998	**First Sample Examined:**	0
Lease Number:	G11977	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12650
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12649
API Well Number:	177114126500	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	135
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	17
Public Info Code:	Y 09-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9753 / 9753	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
10288 / 10288	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
10828 / 10828	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
11512 / 11512	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 59	**Date of Summary:**	09-JAN-2001	**First Sample Examined:**	9000
Lease Number:	G11977	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13710
Well Name:	003	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	13709
API Well Number:	177114133600	**Drilling Operator:**	MURPHY EXPLORATION & PRODUCTIO	**Rkb Elevation:**	110
Paleo Report Num:	1 of 1	**Sample Range:**	9000 - 13710	**Water Depth:**	20
Public Info Code:	Y 14-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9000 / 8999	DEF	AT first sample examined	DEF	AT	1
9570 / 9569	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
9750 / 9749	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
9780 / 9779	DEF	AT - - - - -	DEF	AT	2
10500 / 10499	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
10890 / 10889	DEF	AT - - - - -	POS	AT	2
11000 / 10999	DEF	AT - - - - -	DEF	AT	2
11030 / 11029	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	2
11270 / 11269	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	2
11360 / 11359	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	2
11570 / 11569	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
11780 / 11779	DEF	AT - - - - -	DEF	IN	2
11900 / 11899	DEF	AT local marker foram increase	DEF	AT	3
12050 / 12049	DEF	AT - - - - -	DEF	IN	2
12463 / 12462	DEF	AT - - - - -	POS	IN	2
12725 / 12724	DEF	IN Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
12965 / 12964	DEF	AT local marker foram increase	DEF	AT	3
13025 / 13024	DEF	AT - - - - -	POS	AT	3
13165 / 13164	DEF	AT - - - - -	DEF	AT	3
13650 / 13649	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 68	**Date of Summary:**	13-MAR-1998	**First Sample Examined:**	5200
Lease Number:	G02917	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10350
Well Name:	009	**Paleo Done By:**	GEORGE J. CONSTANCE, JR.	**Borehole TVD:**	10349
API Well Number:	177114126000	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	5200 - 10350	**Water Depth:**	33
Public Info Code:	Y 20-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5200 /	DEF	AT first sample examined	DEF	AT
6310 /	DEF	AT Arenaceous fauna (local marker)	DEF	AT
6370 /	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT
7360 /	DEF	AT local marker (general)	DEF	AT
9040 /	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
9490 /	DEF	AT local marker foram increase	DEF	AT
10350 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 76	**Date of Summary:**	27-FEB-2001	**First Sample Examined:**	0
Lease Number:	G15276	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10450
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10450
API Well Number:	177114131900	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	24
Public Info Code:	Y 21-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9900 / 9900	DEF	IN	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 76	**Date of Summary:**	05-FEB-2001	**First Sample Examined:**	0
Lease Number:	G15276	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10148
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9838
API Well Number:	177114133500	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	24
Public Info Code:	Y 03-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9900 / 9594	DEF	IN	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 79	**Date of Summary:**	06-OCT-2000	**First Sample Examined:**	0
Lease Number:	G15277	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11896
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10700
API Well Number:	177114132500	**Drilling Operator:**	PETROQUEST ENERGY LLC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	22
Public Info Code:	Y 13-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11080 / 9885	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
11720 / 10525	DEF	AT Upper Miocene (Tortonian) Textularia 6	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 79	**Date of Summary:**	04-APR-2001	**First Sample Examined:**	0
Lease Number:	G15277	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15159
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12401
API Well Number:	177114134300	**Drilling Operator:**	PETROQUEST ENERGY LLC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	25
Public Info Code:	Y 19-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
8131 / 8064	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
8300 / 8201	DEF	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	
10600 / 9700	DEF	AT	Upper Miocene (Tortonian) Textularia 6	DEF	AT	
11682 / 10392	DEF	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
12594 / 10901	DEF	IN	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
13260 / 11262	DEF	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
14345 / 11863	DEF	AT	Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 94	**Date of Summary:**	06-MAR-2003	**First Sample Examined:**	12000
Lease Number:	G23891	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15508
Well Name:	AA001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15504
API Well Number:	177114139000	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	12000 - 15508	**Water Depth:**	25
Public Info Code:	Y 27-AUG-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
12000 / 11999	DEF	AT first sample examined	DEF	AT	2
12450 / 12448	DEF	AT - - - - -	DEF	AT	3
12620 / 12618	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
12990 / 12988	DEF	AT - - - - -	DEF	AT	4
13320 / 13318	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	4
14130 / 14127	DEF	AT - - - - -	DEF	AT	3
14520 / 14517	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
14910 / 14907	DEF	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
15508 / 15504	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 117	**Date of Summary:**	13-JUN-2008	**First Sample Examined:**	13634
Lease Number:	G24925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18812
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16460
API Well Number:	177114151900	**Drilling Operator:**	BOIS D'ARC OFFSHORE LTD	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	13634 - 18532	**Water Depth:**	49
Public Info Code:	Y 25-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13634 / 13425	DEF	AT first sample examined	POS	AT	4
13918 / 13619	DEF	AT - - - - -	DEF	AT	4
14105 / 13736	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
14294 / 13846	POS	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF	AT	4
15055 / 14285	DEF	AT sample gap top	POS	AT	4
17010 / 15415	DEF	AT sample gap bottom	DEF	AT	4
17110 / 15473	DEF	AT sample gap top	POS	AT	4
17585 / 15749	DEF	AT sample gap bottom	DEF	AT	4
17675 / 15801	POS	IN Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
18339 / 16186	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
18340 / 16187	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
18532 / 16299	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 117	**Date of Summary:**	12-AUG-2008	**First Sample Examined:**	16331
Lease Number:	G24925	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19394
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16655
API Well Number:	177114151901	**Drilling Operator:**	BOIS D'ARC OFFSHORE LTD	**Rkb Elevation:**	109
Paleo Report Num:	1 of 1	**Sample Range:**	16331 - 19394	**Water Depth:**	59
Public Info Code:	Y 25-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
16331 / 15031	DEF	AT first sample examined	DEF	AT	4
16332 / 15032	POS	AT out-of-place section	DEF	AT	4
16426 / 15091	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	4
19394 / 16655	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 126	**Date of Summary:**	23-JUL-2001	**First Sample Examined:**	0
Lease Number:	G12940	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16334
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16281
API Well Number:	177114134203	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	37
Public Info Code:	Y 29-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14430 / 14378	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 126	**Date of Summary:**	04-OCT-2001	**First Sample Examined:**	0
Lease Number:	G12940	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15846
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15508
API Well Number:	177114135400	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	37
Public Info Code:	Y 21-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14553 / 14349	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 126	**Date of Summary:**	08-JUN-2000	**First Sample Examined:**	0
Lease Number:	G12940	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15930
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15792
API Well Number:	177114122002	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	42
Public Info Code:	Y 09-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14993 / 14977	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 129	**Date of Summary:**	18-SEP-2001	**First Sample Examined:**	0
Lease Number:	G12941	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18178
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	17732
API Well Number:	177114135300	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 01-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11429 / 11428	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
12660 / 12659	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
14510 / 14479	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
16419 / 16150	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 139	**Date of Summary:**	17-NOV-2000	**First Sample Examined:**	0
Lease Number:	G21115	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16660
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15000
API Well Number:	177114131000	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 23-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13020 / 12695	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
14116 / 13418	DEF	AT Upper Miocene (Tortonian) Textularia 6	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 139	**Date of Summary:**	09-NOV-2000	**First Sample Examined:**	0
Lease Number:	G21115	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16720
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15032
API Well Number:	177114130400	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	62
Public Info Code:	Y 23-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12669 / 12550	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
13990 / 13350	DEF	AT Upper Miocene (Tortonian) Textularia 6	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 169	**Date of Summary:**	23-JUL-1998	**First Sample Examined:**	10900
Lease Number:	00820	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16000
Well Name:	H012	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15284
API Well Number:	177114125001	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	10900 - 15970	**Water Depth:**	56
Public Info Code:	Y 16-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD			Paleo Top Description			Ecozone
10900 / 10192	DEF	AT	first sample examined	DEF	AT	
10901 / 10193	DEF	AT	cement	DEF	AT	
10960 / 10250	DEF	AT	non-marine sediment	DEF	AT	0
11020 / 10308	POS	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	3
11079 / 10366	DEF	IN	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
11080 / 10367	POS	IN	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	3
12430 / 11714	DEF	AT	- - - - -	DEF	AT	4
13510 / 12794	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
13810 / 13094	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	4
14770 / 14054	POS	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	4
15016 / 14300	DEF	AT	local marker deep water fauna	DEF	AT	4
15970 / 15254	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 279	**Date of Summary:**	30-JUL-2001	**First Sample Examined:**	0
Lease Number:	G16395	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6300
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6111
API Well Number:	177124062301	**Drilling Operator:**	HELIS OIL & GAS COMPANY LLC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	198
Public Info Code:	Y 17-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
5931 / 5773	DEF	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 283	**Date of Summary:**	22-JUL-1998	**First Sample Examined:**	3750
Lease Number:	G15299	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14605
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14600
API Well Number:	177124058600	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	3750 - 14605	**Water Depth:**	187
Public Info Code:	Y 11-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
3750 / 3748	DEF	AT first sample examined	DEF	IN	3
5250 / 5248	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
5790 / 5788	DEF	AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
5820 / 5818	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
6750 / 6748	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
6960 / 6958	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
7050 / 7048	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	5
7260 / 7258	DEF	AT local marker foram decrease	DEF	AT	5
7500 / 7498	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	5
7830 / 7828	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
8100 / 8098	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
9000 / 8998	DEF	AT sample gap top	POS	AT	5
9990 / 9988	DEF	AT sample gap bottom	DEF	AT	5
12120 / 12118	POS	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
14605 / 14601	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 296	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	4560
Lease Number:	G15303	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12846
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12187
API Well Number:	177124061200	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	4560 - 12846	**Water Depth:**	264
Public Info Code:	Y 17-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4560 / 4559	DEF	AT first sample examined	DEF	AT	3
4770 / 4769	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
5190 / 5189	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
5400 / 5398	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
5760 / 5754	DEF	AT pyrite	DEF	AT	3
6930 / 6829	DEF	AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
7290 / 7153	POS	IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
7349 / 7206	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
7350 / 7207	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
8040 / 7830	POS	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
8160 / 7938	DEF	AT faunal change (no faunal increase)	DEF	AT	3
9449 / 9087	DEF	AT pyrite	DEF	AT	4
9450 / 9088	POS	IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	4
10710 / 10202	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11100 / 10549	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11160 / 10603	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
11190 / 10630	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
11249 / 10684	DEF	AT Bathysiphon fauna	DEF	AT	5
11250 / 10685	DEF	AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	5
11279 / 10712	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
11280 / 10713	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
11340 / 10768	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 296	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	4560
Lease Number:	G15303	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12846
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12187
API Well Number:	177124061200	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	4560 - 12846	**Water Depth:**	264
Public Info Code:	Y 17-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11430 / 10851	DEF	AT Bathysiphon fauna	DEF	IN	5
11520 / 10934	DEF	AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	IN	5
11580 / 10990	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	IN	5
11639 / 11044	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	5
11640 / 11045	DEF	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	IN	5
11670 / 11073	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
11700 / 11101	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
11729 / 11128	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	AT	6
11730 / 11129	DEF	AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	6
11759 / 11156	DEF	AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	6
11760 / 11157	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
11940 / 11326	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	6
12179 / 11550	DEF	AT Eggerella sp. (local marker)	DEF	AT	6
12180 / 11551	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	6
12240 / 11608	DEF	AT pyrite	DEF	AT	6
12330 / 11693	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
12450 / 11807	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	6
12480 / 11836	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	6
12659 / 12007	DEF	AT Bathysiphon fauna	DEF	AT	6
12660 / 12008	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	6
12840 / 12180	DEF	AT Upper Miocene (Messinian) Bolivina denticulata	DEF	AT	6
12846 / 12186	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 296	**Date of Summary:**	25-JUL-2000	**First Sample Examined:**	4560
Lease Number:	G15303	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12846
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12187
API Well Number:	177124061200	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	4560 - 12860	**Water Depth:**	264
Public Info Code:	Y 17-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4560 / 4559	DEF	AT first sample examined	DEF	AT	
4561 / 4560	DEF	IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
5190 / 5189	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
5250 / 5249	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
5820 / 5813	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7290 / 7153	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
8070 / 7857	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
11070 / 10522	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
11190 / 10630	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
11310 / 10740	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
11430 / 10851	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
11760 / 11157	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12090 / 11467	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
12600 / 11951	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
12846 / 12186	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 296	**Date of Summary:**	28-AUG-2000	**First Sample Examined:**	4410
Lease Number:	G15303	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10345
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10011
API Well Number:	177124061400	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	4410 - 10345	**Water Depth:**	264
Public Info Code:	Y 17-SEP-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
4410 / 4410	DEF	AT	first sample examined	DEF	AT	3
4411 / 4411	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
8280 / 8148	DEF	AT	- - - - -	DEF	AT	4
8310 / 8176	POS	IN	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
8340 / 8203	POS	AT	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
8610 / 8451	DEF	AT	- - - - -	DEF	AT	3
10345 / 10011	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 296	**Date of Summary:**	28-AUG-2000	**First Sample Examined:**	4410
Lease Number:	G15303	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10345
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10011
API Well Number:	177124061400	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	4410 - 10345	**Water Depth:**	264
Public Info Code:	Y 17-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4410 / 4410	DEF	AT	first sample examined	DEF	AT	
4411 / 4411	DEF	IN	Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
5190 / 5190	DEF	AT	Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
5250 / 5250	DEF	AT	Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
5820 / 5819	POS	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7110 / 7075	DEF	AT	Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
8280 / 8148	DEF	AT	Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
10345 / 10011	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 301	**Date of Summary:**	10-JUN-1998	**First Sample Examined:**	0
Lease Number:	G10794	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11417
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10197
API Well Number:	177124058400	**Drilling Operator:**	PETROBRAS AMERICA INC	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	261
Public Info Code:	Y 24-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10740 / 9550	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 317	**Date of Summary:**	01-JUL-2008	**First Sample Examined:**	6000
Lease Number:	G24950	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10787
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10785
API Well Number:	177124066900	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	121
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 10787	**Water Depth:**	300
Public Info Code:	Y 01-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 5999	DEF	AT first sample examined	DEF	AT	4
6359 / 6358	POS	AT maximum flooding surface	DEF	AT	4
6360 / 6359	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
6450 / 6449	DEF	AT - - - - -	DEF	AT	3
7800 / 7799	DEF	AT - - - - -	DEF	AT	4
7860 / 7859	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
8580 / 8579	POS	AT maximum flooding surface	DEF	AT	5
8820 / 8819	POS	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
9150 / 9149	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	5
9780 / 9779	POS	AT maximum flooding surface	DEF	AT	5
9810 / 9809	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9960 / 9958	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
10378 / 10376	POS	AT maximum flooding surface	DEF	AT	5
10379 / 10377	DEF	AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF	AT	5
10380 / 10378	POS	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5
10678 / 10676	POS	AT maximum flooding surface	DEF	AT	5
10679 / 10677	POS	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
10680 / 10678	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10710 / 10708	POS	AT unconformity	DEF	AT	5
10738 / 10736	POS	AT maximum flooding surface	DEF	AT	5
10739 / 10737	DEF	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	5
10740 / 10738	POS	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 317	**Date of Summary:**	01-JUL-2008	**First Sample Examined:**	6000
Lease Number:	G24950	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10787
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10785
API Well Number:	177124066900	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	121
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 10787	**Water Depth:**	300
Public Info Code:	Y 01-DEC-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
10770 / 10768	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
10787 / 10785	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 349	**Date of Summary:**	29-MAY-2001	**First Sample Examined:**	11330
Lease Number:	G12010	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18678
Well Name:	A011	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18242
API Well Number:	177124061900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	155
Paleo Report Num:	1 of 2	**Sample Range:**	11330 - 18678	**Water Depth:**	367
Public Info Code:	Y 20-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11330 / 10917	DEF	AT first sample examined	DEF	AT	
11331 / 10918	DEF	IN salt	DEF	AT	
11950 / 11533	DEF	AT base of salt	DEF	AT	
11980 / 11563	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
12040 / 11623	DEF	AT out-of-place section	DEF	AT	
12400 / 11981	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
12990 / 12569	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	
13080 / 12659	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
13740 / 13317	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
15640 / 15209	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
15850 / 15419	DEF	AT local marker floral increase	DEF	AT	
16600 / 16169	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
16630 / 16199	DEF	AT local marker floral increase	DEF	AT	
16960 / 16529	DEF	AT local marker floral increase	DEF	AT	
17020 / 16589	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
17170 / 16739	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
17320 / 16889	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
17460 / 17029	DEF	AT sample gap top	DEF	AT	
17520 / 17089	DEF	AT sample gap bottom	DEF	AT	
17760 / 17328	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
17840 / 17408	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
18560 / 18125	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 349	**Date of Summary:**	29-MAY-2001	**First Sample Examined:**	11330
Lease Number:	G12010	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18678
Well Name:	A011	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18242
API Well Number:	177124061900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	155
Paleo Report Num:	1 of 2	**Sample Range:**	11330 - 18678	**Water Depth:**	367
Public Info Code:	Y 20-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
18590 / 18155	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
18678 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 349	**Date of Summary:**	30-MAY-2001	**First Sample Examined:**	11330
Lease Number:	G12010	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18678
Well Name:	A011	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18242
API Well Number:	177124061900	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	155
Paleo Report Num:	2 of 2	**Sample Range:**	11330 - 18678	**Water Depth:**	367
Public Info Code:	Y 20-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
11330 / 10917	DEF	AT	first sample examined	DEF	AT	5
11331 / 10918	DEF	IN	salt	DEF	AT	5
11950 / 11533	DEF	AT	base of salt	DEF	AT	6
11979 / 11562	POS	AT	out-of-place section	DEF	AT	6
13530 / 13108	POS	IN	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
14070 / 13645	POS	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
14370 / 13943	DEF	AT	Eggerella 3 (local marker)	DEF	AT	6
16030 / 15599	DEF	AT	- - - - -	DEF	AT	5
17110 / 16679	DEF	AT	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
17730 / 17298	POS	AT	Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	5
17840 / 17408	DEF	AT	Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
17870 / 17438	POS	AT	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	6
18678 /	DEF	AT	last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 349	**Date of Summary:**	29-MAY-2001	**First Sample Examined:**	17728
Lease Number:	G12010	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18813
Well Name:	A011	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18380
API Well Number:	177124061901	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	150
Paleo Report Num:	1 of 2	**Sample Range:**	17728 - 18814	**Water Depth:**	367
Public Info Code:	Y 19-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
17728 / 17296	DEF	AT first sample examined	DEF AT	
17750 / 17318	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
17836 / 17404	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
18560 / 18127	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
18814 /	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	SS 349	**Date of Summary:**	30-MAY-2001	**First Sample Examined:**	17728
Lease Number:	G12010	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18813
Well Name:	A011	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18380
API Well Number:	177124061901	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	150
Paleo Report Num:	2 of 2	**Sample Range:**	17728 - 18814	**Water Depth:**	367
Public Info Code:	Y 19-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
17728 / 17296	DEF	AT first sample examined	DEF	AT	5
17840 / 17408	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
17870 / 17438	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	6
18814 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 11	**Date of Summary:**	26-JUL-2001	**First Sample Examined:**	0
Lease Number:	G13925	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12415
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12065
API Well Number:	177154094900	**Drilling Operator:**	BOIS D'ARC OFFSHORE LTD	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	30
Public Info Code:	Y 05-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8800 / 8799	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 11	**Date of Summary:**	07-SEP-2000	**First Sample Examined:**	0
Lease Number:	G13925	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14449
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14443
API Well Number:	177154100601	**Drilling Operator:**	BOIS D'ARC OPERATING CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	30
Public Info Code:	Y 23-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
14040 / 14035	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 21	**Date of Summary:**	25-NOV-2001	**First Sample Examined:**	0
Lease Number:	00263	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12160
Well Name:	048	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11628
API Well Number:	177150028901	**Drilling Operator:**	ENERGY DEVELOPMENT CORPORATION	**Rkb Elevation:**	70
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	45
Public Info Code:	Y 30-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD	Paleo Top Description	Ecozone
9380 / 9377	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 26	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	10500
Lease Number:	G01870	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12571
Well Name:	D033	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12084
API Well Number:	177154102800	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	10500 - 12570	**Water Depth:**	55
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Pimento Prospect

MD / TVD		Paleo Top Description			Ecozone
10500 / 10013	DEF	AT first sample examined	DEF	AT	
10560 / 10073	DEF	IN Upper Miocene (Tortonian) Robulus "E"	DEF	IN	1
10590 / 10103	DEF	AT - - - - -	DEF	AT	2
10650 / 10163	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
10770 / 10283	DEF	AT - - - - -	DEF	IN	1
10860 / 10372	POS	AT local marker (general)	DEF	IN	2
10920 / 10432	DEF	AT - - - - -	DEF	IN	1
11010 / 10522	DEF	AT - - - - -	DEF	AT	0
11040 / 10552	DEF	AT - - - - -	DEF	IN	1
11160 / 10672	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
11310 / 10822	DEF	AT - - - - -	DEF	IN	1
11460 / 10972	POS	AT local marker (general)	DEF	AT	2
11640 / 11152	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
11790 / 11301	DEF	AT - - - - -	DEF	IN	2
11820 / 11331	POS	AT local marker (general)	DEF	IN	2
11910 / 11421	DEF	AT local marker foram increase	DEF	IN	2
11970 / 11481	DEF	AT faunal change (no faunal increase)	DEF	AT	3
12000 / 11511	DEF	AT local marker (general)	DEF	AT	3
12030 / 11541	DEF	AT foram flood	DEF	AT	3
12150 / 11661	DEF	AT - - - - -	DEF	IN	2
12210 / 11721	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
12270 / 11781	DEF	AT - - - - -	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 26	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	10500
Lease Number:	G01870	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12571
Well Name:	D033	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	12084
API Well Number:	177154102800	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	103
Paleo Report Num:	1 of 1	**Sample Range:**	10500 - 12570	**Water Depth:**	55
Public Info Code:	Y 14-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12300 / 11811	DEF	AT - - - - -	DEF	AT	2
12360 / 11871	DEF	AT - - - - -	DEF	IN	2
12450 / 11961	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	2
12480 / 11990	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	IN	2
12540 / 12050	DEF	AT local marker foram increase	DEF	IN	2
12570 / 12080	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 26	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	10500
Lease Number:	G01870	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11800
Well Name:	F027	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11521
API Well Number:	177154102700	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	10500 - 11880	**Water Depth:**	59
Public Info Code:	Y 14-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Pimento Prospect

MD / TVD		Paleo Top Description			Ecozone
10500 / 10223	DEF	AT first sample examined	DEF	AT	2
10530 / 10253	DEF	AT - - - - -	DEF	IN	2
10710 / 10432	DEF	AT - - - - -	DEF	AT	2
10830 / 10552	DEF	AT - - - - -	DEF	AT	0
10890 / 10612	DEF	AT local marker (general)	DEF	AT	2
10920 / 10642	DEF	AT shell fragments	DEF	IN	1
11100 / 10821	DEF	AT sand	DEF	AT	0
11130 / 10851	DEF	AT - - - - -	DEF	IN	1
11190 / 10911	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	1
11280 / 11001	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
11370 / 11091	DEF	AT - - - - -	DEF	AT	0
11400 / 11121	DEF	AT local marker foram increase	DEF	AT	2
11610 / 11331	DEF	AT Eggerella sp. (local marker)	DEF	AT	2
11640 / 11361	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	IN	2
11760 / 11481	DEF	AT - - - - -	DEF	AT	2
11820 /	DEF	AT Cyclammina sp. (local marker)	DEF	IN	2
11850 /	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block: ST 26
Lease Number: G01870
Well Name: F027
API Well Number: 177154102704
Paleo Report Num: 1 of 1
Public Info Code: Y 23-DEC-2010

Date of Summary: 01-NOV-2000
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: ENERGY PARTNERS LTD
Sample Range: 11190 - 13740
Ecozone Eq MMS: Y

First Sample Examined: 11190
Borehole MD: 13730
Borehole TVD: 13144
Rkb Elevation: 93
Water Depth: 59
Paleo ID: 001

Remark: Pimento Prospect

MD / TVD		Paleo Top Description			Ecozone
11190 / 10604	DEF	AT first sample examined	POS	AT	1
11250 / 10664	DEF	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	1
11280 / 10694	DEF	AT faunal change (no faunal increase)	DEF	IN	1
11370 / 10784	DEF	AT local marker (general)	DEF	AT	2
11490 / 10904	POS	AT local marker (general)	DEF	IN	1
11640 / 11054	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
11700 / 11114	DEF	AT faunal change (no faunal increase)	DEF	IN	1
11730 / 11144	DEF	AT Arenaceous fauna (local marker)	DEF	AT	2
11940 / 11354	DEF	AT faunal change (no faunal increase)	DEF	IN	1
12360 / 11774	DEF	AT faunal change (no faunal increase)	DEF	AT	2
12390 / 11804	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
12480 / 11894	DEF	AT faunal change (no faunal increase)	DEF	IN	2
12600 / 12014	DEF	AT faunal change (no faunal increase)	DEF	AT	2
12660 / 12074	DEF	AT Arenaceous fauna (local marker)	DEF	AT	2
12780 / 12194	DEF	AT local marker foram increase	DEF	AT	3
12840 / 12254	DEF	AT faunal change (no faunal increase)	DEF	IN	2
12990 / 12403	DEF	AT local marker foram increase	DEF	IN	2
13320 / 12733	DEF	AT turbid water facies	POS	IN	2
13380 / 12793	DEF	AT transported inner shelf facies	POS	AT	1
13470 / 12883	DEF	AT faunal change (no faunal increase)	DEF	AT	2
13500 / 12913	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
13650 / 13062	DEF	AT turbid water facies	POS	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 26	**Date of Summary:**	01-NOV-2000	**First Sample Examined:**	11190
Lease Number:	G01870	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13730
Well Name:	F027	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	13144
API Well Number:	177154102704	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	11190 - 13740	**Water Depth:**	59
Public Info Code:	Y 23-DEC-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
13740 /	DEF	AT last sample examined	POS	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 26	**Date of Summary:**	12-MAR-2001	**First Sample Examined:**	9900
Lease Number:	G01870	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12330
Well Name:	F028	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11871
API Well Number:	177154104301	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	9900 - 12330	**Water Depth:**	50
Public Info Code:	Y 03-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9900 / 9443	DEF	AT first sample examined	DEF	AT	1
10170 / 9711	DEF	AT turbid water facies	DEF	AT	1
10200 / 9741	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	1
10590 / 10131	DEF	AT - - - - -	DEF	IN	1
11010 / 10551	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	2
11100 / 10641	DEF	AT cement	POS	AT	2
11280 / 10820	DEF	AT - - - - -	DEF	AT	2
11310 / 10850	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	2
11610 / 11150	DEF	AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	1
11880 / 11420	DEF	AT - - - - -	DEF	IN	1
11940 / 11480	DEF	AT local marker (general)	DEF	AT	1
11970 / 11510	DEF	AT - - - - -	DEF	AT	2
12030 / 11570	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	IN	2
12180 / 11720	DEF	AT - - - - -	DEF	IN	1
12240 / 11780	DEF	AT local marker benthic foram increase	DEF	AT	2
12270 / 11810	DEF	AT - - - - -	DEF	IN	2
12330 / 11870	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 35	**Date of Summary:**	20-NOV-2000	**First Sample Examined:**	0
Lease Number:	G03336	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14393
Well Name:	D006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13662
API Well Number:	177154020002	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 27-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11100 / 10804	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
12500 / 12007	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
13300 / 12699	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 41	**Date of Summary:**	28-OCT-2005	**First Sample Examined:**	15870
Lease Number:	G26084	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20320
Well Name:	E001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	18118
API Well Number:	177154118601	**Drilling Operator:**	ENERGY PARTNERS LTD	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	15870 - 20290	**Water Depth:**	72
Public Info Code:	Y 30-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
15870 / 15701	DEF	AT first sample examined	DEF	AT	2
16020 / 15813	DEF	AT - - - - -	DEF	IN	2
16050 / 15835	DEF	AT - - - - -	DEF	AT	2
16110 / 15878	DEF	AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	2
16860 / 16357	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
16920 / 16389	DEF	AT - - - - -	DEF	AT	2
18120 / 16996	DEF	AT - - - - -	DEF	IN	2
18150 / 17012	DEF	AT local marker foram increase	DEF	IN	2
18240 / 17058	DEF	AT - - - - -	DEF	AT	2
19020 / 17461	DEF	AT - - - - -	DEF	IN	1
19720 / 17824	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	2
19870 / 17903	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	3
19990 / 17965	DEF	AT - - - - -	DEF	IN	2
20020 / 17980	DEF	AT - - - - -	POS	IN	2
20290 / 18106	DEF	AT last sample examined	POS	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 70	**Date of Summary:**	04-OCT-2007	**First Sample Examined:**	9000
Lease Number:	G24958	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24285
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24275
API Well Number:	177154121900	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	9000 - 24270	**Water Depth:**	60
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
9000 / 8999	DEF	AT	first sample examined	DEF	AT	2
9030 / 9029	POS	IN	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	2
9990 / 9989	POS	AT	Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
10290 / 10289	POS	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	2
10560 / 10559	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	2
11670 / 11669	DEF	AT	Upper Miocene (Messinian) Textularia tatumi	DEF	AT	3
12810 / 12808	POS	AT	Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	3
13110 / 13108	POS	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
13770 / 13767	DEF	AT	- - - - -	DEF	AT	3
13920 / 13917	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	3
14580 / 14577	DEF	AT	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
16890 / 16886	POS	AT	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
17190 / 17186	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	3
19200 / 19196	POS	AT	Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	3
19890 / 19885	POS	AT	Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	3
24270 / 24260	DEF	AT	last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 81	**Date of Summary:**	18-SEP-2007	**First Sample Examined:**	18270
Lease Number:	G27155	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20035
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	20029
API Well Number:	177154122500	**Drilling Operator:**	BOIS D'ARC OFFSHORE LTD	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	18270 - 20040	**Water Depth:**	61
Public Info Code:	Y 29-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
18270 / 18265	DEF	AT first sample examined	DEF	AT	3
18271 / 18266	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
18570 / 18565	DEF	AT local marker benthic foram increase	DEF	AT	3
18810 / 18805	POS	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	3
19559 / 19554	DEF	AT local marker planktic foram increase	DEF	AT	3
19560 / 19555	DEF	AT local marker benthic foram increase	DEF	AT	3
20040 /	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 98	**Date of Summary:**	17-JUN-2005	**First Sample Examined:**	4550
Lease Number:	G24962	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23080
Well Name:	001	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	23074
API Well Number:	177154117200	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	110
Paleo Report Num:	1 of 1	**Sample Range:**	4550 - 23080	**Water Depth:**	60
Public Info Code:	Y 31-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4550 / 4549	DEF	AT first sample examined	POS	AT	2
4551 / 4550	DEF	AT transported inner shelf facies	POS	AT	2
4730 / 4729	DEF	AT transported inner shelf facies	POS	AT	3
4970 / 4969	POS	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	4
5987 / 5986	POS	AT unconformity	DEF	AT	4
5988 / 5987	DEF	AT reworked material	DEF	AT	4
5989 / 5988	DEF	IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
5990 / 5989	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
6140 / 6139	DEF	AT local marker foram decrease	DEF	AT	4
7039 / 7038	DEF	AT transported inner shelf facies	DEF	AT	4
7040 / 7039	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
7698 / 7697	DEF	AT transported inner shelf facies	DEF	AT	4
7699 / 7698	POS	AT maximum flooding surface	DEF	AT	4
7700 / 7699	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	4
7760 / 7759	DEF	AT local marker foram decrease	DEF	AT	4
9509 / 9508	DEF	AT transported inner shelf facies	DEF	IN	4
9510 / 9509	DEF	AT Eggerella sp. (local marker)	DEF	IN	4
10020 / 10019	DEF	AT unconformity	DEF	IN	4
11010 / 11009	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	IN	4
12810 / 12809	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
13950 / 13949	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
14910 / 14909	DEF	AT unconformity	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 98	**Date of Summary:**	17-JUN-2005	**First Sample Examined:**	4550
Lease Number:	G24962	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23080
Well Name:	001	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	23074
API Well Number:	177154117200	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	110
Paleo Report Num:	1 of 1	**Sample Range:**	4550 - 23080	**Water Depth:**	60
Public Info Code:	Y 31-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15600 / 15599	DEF	AT sample gap top	POS	AT	5
15990 / 15989	DEF	AT sample gap bottom	DEF	AT	5
16260 / 16259	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	IN	5
16530 / 16529	DEF	AT unconformity	DEF	IN	5
16619 / 16618	DEF	AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	IN	5
16620 / 16619	POS	AT Upper Miocene (Tortonian) Planulina renzi	DEF	IN	5
17340 / 17338	DEF	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	6
17490 / 17488	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	6
17900 / 17898	DEF	AT cement	DEF	AT	6
18480 / 18477	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
18510 / 18507	POS	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
18690 / 18687	DEF	AT local marker foram increase	DEF	AT	6
19650 / 19646	DEF	AT cement	DEF	AT	6
20010 / 20006	POS	AT local marker foram increase	DEF	AT	6
20250 / 20246	DEF	AT drilling material	DEF	AT	6
21960 / 21956	DEF	AT black shale	DEF	AT	6
22379 / 22374	POS	AT reworked material	DEF	AT	6
22380 / 22375	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	6
22920 / 22914	POS	AT local marker foram increase	DEF	AT	6
23070 / 23063	POS	AT local marker foram increase	DEF	AT	6
23080 / 23073	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	5000
Lease Number:	G06767	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16812
Well Name:	E001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16711
API Well Number:	177154098300	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	5000 - 16610	**Water Depth:**	75
Public Info Code:	Y 17-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
5000 / 5000	DEF	AT first sample examined	DEF	AT	2
5001 / 5001	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
5060 / 5060	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	2
5210 / 5210	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
5390 / 5390	DEF	AT brown shale	DEF	AT	2
5510 / 5510	DEF	AT pyrite	DEF	AT	2
5570 / 5570	DEF	AT local marker benthic foram increase	DEF	AT	2
5750 / 5750	DEF	AT faunal change (no faunal increase)	DEF	IN	2
5900 / 5900	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	IN	2
6260 / 6260	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	IN	2
6500 / 6500	DEF	AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	AT	3
6560 / 6560	DEF	AT local marker planktic foram increase	DEF	AT	3
6650 / 6650	DEF	AT pyrite	DEF	AT	3
6710 / 6710	DEF	AT faunal change (no faunal increase)	DEF	IN	3
6860 / 6860	DEF	AT pyrite	DEF	AT	3
7190 / 7190	DEF	AT local marker benthic foram increase	DEF	AT	3
7250 / 7250	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	3
7280 / 7280	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
7790 / 7790	DEF	AT shell fragments	DEF	IN	2
7910 / 7910	DEF	AT faunal change (no faunal increase)	DEF	AT	2
8090 / 8090	POS	AT local marker foram increase	DEF	AT	3
8570 / 8570	DEF	AT shell fragments	POS	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	5000
Lease Number:	G06767	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16812
Well Name:	E001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16711
API Well Number:	177154098300	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	5000 - 16610	**Water Depth:**	75
Public Info Code:	Y 17-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
9140 / 9140	DEF	AT faunal change (no faunal increase)	DEF	IN	2
9260 / 9260	POS	AT Arenaceous fauna (local marker)	DEF	IN	2
9290 / 9290	DEF	AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	IN	2
9350 / 9350	DEF	AT faunal change (no faunal increase)	DEF	AT	2
9710 / 9710	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	2
9770 / 9770	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	IN	2
9920 / 9920	DEF	AT local marker benthic foram increase	DEF	IN	2
9950 / 9950	DEF	AT faunal change (no faunal increase)	POS	AT	2
10040 / 10040	DEF	AT shell fragments	POS	AT	2
10250 / 10250	DEF	AT faunal change (no faunal increase)	POS	IN	2
10340 / 10340	DEF	AT local marker benthic foram increase	POS	IN	2
10490 / 10490	DEF	AT local marker benthic foram increase	POS	IN	2
10520 / 10520	DEF	AT sample gap top	POS	IN	2
10610 / 10610	DEF	AT sample gap bottom	DEF	IN	2
10700 / 10700	DEF	AT Arenaceous fauna (local marker)	POS	IN	2
11030 / 11029	DEF	AT local marker benthic foram increase	POS	AT	2
11120 / 11118	DEF	AT Arenaceous fauna (local marker)	POS	AT	2
11390 / 11384	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	POS	AT	2
11780 / 11759	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	2
11870 / 11845	DEF	AT sand	DEF	IN	2
12080 / 12046	DEF	AT local marker foram increase	DEF	IN	2
12200 / 12161	DEF	AT local marker benthic foram increase	DEF	AT	3
12260 / 12218	DEF	AT local marker benthic foram increase	DEF	AT	3
12410 / 12361	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	5000
Lease Number:	G06767	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16812
Well Name:	E001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	16711
API Well Number:	177154098300	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	5000 - 16610	**Water Depth:**	75
Public Info Code:	Y 17-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
12440 / 12390	POS	AT local marker benthic foram increase	DEF	IN	2
12740 / 12677	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
12770 / 12706	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
12830 / 12763	DEF	AT pyrite	DEF	AT	4
12890 / 12822	DEF	AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	4
12980 / 12909	DEF	AT local marker planktic foram increase	DEF	AT	4
13010 / 12939	DEF	AT sand	DEF	AT	4
13100 / 13027	DEF	AT sample gap top	POS	AT	4
13160 / 13085	DEF	AT sample gap bottom	DEF	IN	3
13340 / 13263	DEF	AT faunal change (no faunal increase)	DEF	AT	3
13370 / 13292	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
13400 / 13322	DEF	AT local marker benthic foram increase	DEF	AT	3
13970 / 13888	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	3
14570 / 14488	DEF	AT local marker benthic foram increase	DEF	AT	3
14870 / 14787	DEF	AT faunal change (no faunal increase)	DEF	IN	3
15050 / 14967	DEF	AT faunal change (no faunal increase)	DEF	AT	3
15380 / 15296	DEF	AT local marker benthic foram increase	DEF	AT	3
15530 / 15445	DEF	AT sample gap top	POS	AT	3
15800 / 15714	DEF	AT sample gap bottom	DEF	AT	2
16460 / 16366	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	IN	2
16610 / 16513	DEF	AT last sample examined	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	31-AUG-2000	**First Sample Examined:**	0
Lease Number:	G06767	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15925
Well Name:	E002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15800
API Well Number:	177154098500	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	75
Public Info Code:	Y 26-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
15230 / 15106	DEF	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	14-SEP-2001	**First Sample Examined:**	0
Lease Number:	G06767	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18597
Well Name:	E003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16901
API Well Number:	177154107200	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	100
Paleo Report Num:	1 of 2	**Sample Range:**	0 - 0	**Water Depth:**	75
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13707 / 12559	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 143	**Date of Summary:**	27-SEP-2001	**First Sample Examined:**	3530
Lease Number:	G06767	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18597
Well Name:	E003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16901
API Well Number:	177154107200	**Drilling Operator:**	ANADARKO E&P COMPANY LP	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	3530 - 18597	**Water Depth:**	75
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
3530 / 3530	DEF	AT first sample examined	DEF	AT	3
4040 / 4039	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
6080 / 5907	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
6560 / 6325	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
7700 / 7316	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
10640 / 9859	POS	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11000 / 10175	POS	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	4
12350 / 11370	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
13340 / 12242	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	4
18597 / 16901	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 155	**Date of Summary:**	14-JUL-2009	**First Sample Examined:**	11500
Lease Number:	G26099	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19696
API Well Number:	177154123200	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	124
Paleo Report Num:	1 of 1	**Sample Range:**	11500 - 19700	**Water Depth:**	187
Public Info Code:	Y 12-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nanno species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
11500 / 11497	DEF	AT first sample examined	DEF	AT	3
11919 / 11916	POS	AT maximum flooding surface	DEF	AT	3
11920 / 11917	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
11980 / 11977	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	3
12700 / 12697	POS	AT maximum flooding surface	DEF	AT	4
12790 / 12787	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
12850 / 12847	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
12999 / 12996	POS	AT maximum flooding surface	DEF	AT	4
13000 / 12997	POS	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	4
13400 / 13397	POS	AT maximum flooding surface	DEF	AT	4
13630 / 13627	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
14020 / 14017	POS	AT maximum flooding surface	DEF	AT	5
14050 / 14047	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	5
14709 / 14706	POS	AT maximum flooding surface	DEF	AT	5
14710 / 14707	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	5
15130 / 15127	DEF	AT - - - - -	DEF	AT	6
15520 / 15516	POS	AT maximum flooding surface	DEF	AT	6
15580 / 15576	DEF	AT - - - - -	DEF	AT	5
16149 / 16145	DEF	AT local marker floral increase	DEF	AT	5
16150 / 16146	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
16180 / 16176	POS	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
16300 / 16296	POS	AT maximum flooding surface	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 155	**Date of Summary:**	14-JUL-2009	**First Sample Examined:**	11500
Lease Number:	G26099	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19700
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19696
API Well Number:	177154123200	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	124
Paleo Report Num:	1 of 1	**Sample Range:**	11500 - 19700	**Water Depth:**	187
Public Info Code:	Y 12-JUN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16330 / 16326	DEF	AT - - - - -	DEF	AT	6
16569 / 16565	POS	AT maximum flooding surface	DEF	AT	6
16570 / 16566	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
16630 / 16626	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	6
17079 / 17075	POS	AT maximum flooding surface	DEF	AT	6
17080 / 17076	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
17830 / 17826	POS	AT maximum flooding surface	DEF	AT	6
18098 / 18094	POS	AT maximum flooding surface	DEF	AT	6
18099 / 18095	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	6
18100 / 18096	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	6
19270 / 19266	POS	AT maximum flooding surface	DEF	AT	6
19300 / 19296	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
19630 / 19626	POS	AT maximum flooding surface	DEF	AT	6
19700 / 19696	DEF	AT first sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 196	**Date of Summary:**	22-JUN-2000	**First Sample Examined:**	0
Lease Number:	G19829	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12096
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11863
API Well Number:	177154096400	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	107
Public Info Code:	Y 13-APR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7880 / 7879	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
9350 / 9345	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 203	**Date of Summary:**	12-JAN-2001	**First Sample Examined:**	0
Lease Number:	G01269	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14000
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13159
API Well Number:	177154102600	**Drilling Operator:**	LOUISIANA LAND AND EXPLORATION COMPANY	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	145
Public Info Code:	Y 16-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
13654 / 12835	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	09-MAY-2001	**First Sample Examined:**	0
Lease Number:	G01572	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10960
Well Name:	C001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8397
API Well Number:	177154103800	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	105
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	145
Public Info Code:	Y 20-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
9830 / 7619	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: 6300=local Sphaeroidinella dehiscens increase, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4500 / 4500	DEF	AT first sample examined	POS	AT	3
4620 / 4620	DEF	AT sample gap top	POS	AT	3
4740 / 4740	DEF	AT sample gap bottom	POS	AT	3
4830 / 4830	DEF	AT reworked material	POS	AT	3
5400 / 5400	DEF	AT faunal change (no faunal increase)	DEF	AT	3
5460 / 5460	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
5790 / 5790	DEF	AT faunal change (no faunal increase)	DEF	IN	3
5820 / 5820	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	IN	3
5880 / 5880	DEF	AT local marker foram increase	DEF	IN	3
5940 / 5940	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	IN	3
6270 / 6270	DEF	AT local marker planktic foram increase	DEF	AT	4
6300 / 6300	DEF	AT local marker planktic foram increase	DEF	AT	4
6420 / 6420	DEF	AT faunal change (no faunal increase)	DEF	IN	3
6570 / 6570	DEF	AT local marker foram increase	DEF	IN	3
6810 / 6809	DEF	AT faunal change (no faunal increase)	DEF	AT	3
6960 / 6959	POS	AT unconformity	DEF	AT	4
7019 / 7018	DEF	AT pyrite	DEF	AT	4
7020 / 7019	DEF	AT local marker planktic foram increase	DEF	AT	4
7050 / 7049	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
7170 / 7169	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
7199 / 7198	POS	AT unconformity	DEF	AT	4
7200 / 7199	POS	AT pyrite	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
7260 / 7259	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
7319 / 7318	DEF	AT pyrite	DEF	AT	4
7380 / 7379	DEF	AT limestone	DEF	AT	4
7530 / 7529	DEF	AT faunal change (no faunal increase)	DEF	IN	3
7679 / 7678	POS	AT unconformity	POS	AT	4
7680 / 7679	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	4
7740 / 7739	DEF	AT pyrite	POS	AT	4
8220 / 8219	DEF	AT faunal change (no faunal increase)	POS	AT	3
8340 / 8339	DEF	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	POS	AT	3
8400 / 8399	DEF	AT faunal change (no faunal increase)	POS	AT	4
8610 / 8609	DEF	AT pyrite	POS	AT	4
8790 / 8789	DEF	AT faunal change (no faunal increase)	POS	IN	3
9150 / 9149	DEF	AT faunal change (no faunal increase)	POS	AT	3
9480 / 9479	DEF	AT faunal change (no faunal increase)	POS	AT	4
9540 / 9539	DEF	AT Upper Pliocene (Piacenzian) Cyclammina sp.	POS	AT	4
9960 / 9959	DEF	AT faunal change (no faunal increase)	POS	IN	3
10020 / 10019	DEF	AT pyrite	POS	IN	3
10200 / 10199	DEF	AT sample gap top	POS	IN	3
11199 / 11198	DEF	AT sample gap bottom	DEF	IN	3
11200 / 11199	DEF	AT cement	DEF	AT	3
11201 / 11200	DEF	AT local marker foram increase	DEF	AT	3
11230 / 11229	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	3
11259 / 11258	DEF	AT pyrite	DEF	AT	3
11260 / 11259	POS	IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11350 / 11349	DEF	AT faunal change (no faunal increase)	DEF	IN	2
11410 / 11409	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
11440 / 11439	DEF	AT Eggerella sp. (local marker)	DEF	IN	2
11469 / 11468	DEF	AT pyrite	DEF	IN	2
11470 / 11469	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
11500 / 11499	DEF	AT local marker foram increase	DEF	AT	3
11589 / 11588	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	3
11590 / 11589	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	3
12070 / 12069	DEF	AT faunal change (no faunal increase)	DEF	IN	2
12310 / 12309	DEF	AT pyrite	DEF	IN	2
12550 / 12549	DEF	AT Eggerella sp. (local marker)	DEF	IN	2
13420 / 13418	DEF	AT Cyclammina sp. (local marker)	DEF	IN	2
13600 / 13598	DEF	AT local marker foram increase	DEF	IN	2
13659 / 13657	DEF	AT pyrite	DEF	IN	2
13660 / 13658	DEF	AT reworked material	DEF	IN	2
14019 / 14017	DEF	AT reworked material	POS	AT	3
14020 / 14018	POS	AT Lower Pliocene (Zanclian) Buliminella 1	POS	AT	3
14320 / 14318	DEF	AT Arenaceous fauna (local marker)	POS	AT	3
14350 / 14348	DEF	AT local marker foram increase	POS	AT	3
14351 / 14349	DEF	AT Cyclammina cancellata (local marker)	POS	AT	3
14470 / 14468	DEF	AT Arenaceous fauna (local marker)	POS	AT	3
14590 / 14587	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS	AT	3
14650 / 14647	DEF	AT faunal change (no faunal increase)	DEF	IN	3
14680 / 14677	DEF	AT local marker foram increase	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14770 / 14767	DEF	AT drilling material	DEF	IN	3
14830 / 14827	DEF	AT faunal change (no faunal increase)	DEF	AT	3
15250 / 15246	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
15400 / 15396	POS	IN Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	3
15490 / 15486	DEF	AT faunal change (no faunal increase)	POS	IN	3
15550 / 15546	DEF	AT local marker foram increase	POS	IN	3
15610 / 15606	DEF	AT faunal change (no faunal increase)	DEF	AT	3
15880 / 15876	DEF	AT Cyclammina cancellata (local marker)	POS	AT	4
16000 / 15996	DEF	AT local marker foram increase	POS	AT	4
16120 / 16116	DEF	AT faunal change (no faunal increase)	DEF	IN	3
16143 / 16139	DEF	AT cement	DEF	AT	
16210 / 16206	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	3
16270 / 16266	DEF	AT local marker foram increase	DEF	IN	3
16300 / 16296	DEF	AT local marker planktic foram increase	DEF	AT	4
16330 / 16326	DEF	AT local marker foram increase	DEF	AT	4
16480 / 16476	POS	AT Cyclammina sp. (local marker)	DEF	AT	4
16629 / 16625	DEF	AT pyrite	DEF	AT	4
16630 / 16626	DEF	AT local marker foram increase	DEF	AT	4
16900 / 16895	DEF	AT faunal change (no faunal increase)	DEF	IN	3
17050 / 17045	DEF	AT reworked material	DEF	IN	3
17320 / 17315	DEF	AT faunal change (no faunal increase)	DEF	AT	3
17500 / 17495	DEF	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	3
17679 / 17674	POS	AT reworked material	DEF	AT	3
17680 / 17675	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description	Ecozone
18401 / 18395	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	2 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 8430=Sphenolithus abies consistent, 8460=Dictyococcites productus increase, 9330=Reticulofenestra pseudoumbilica consistent, 9630=Reticulofenestra pseudoumbilica increase, 16390=Cryptococcolithus takayamae=indicator flora for Discoaster quinqueramus, 16420=Reticulofenestra gelida increase, an indicator flora for Discoaster quinqueramus, below 7682 feet, the nannofossil Preservation is poorer than was observed in the Pleistocene section, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4500 / 4500	DEF	AT first sample examined	DEF	AT
4501 / 4501	DEF	IN Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF	AT
5430 / 5430	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT
5759 / 5759	POS	AT unconformity	DEF	AT
5760 / 5760	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
5790 / 5790	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT
5910 / 5910	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF	AT
6420 / 6420	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa margerelli	DEF	AT
6450 / 6450	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
6570 / 6570	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT
6960 / 6959	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT
7050 / 7049	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF	AT
7051 / 7050	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
7350 / 7349	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT
7620 / 7619	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT
7680 / 7679	DEF	AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF	AT
7681 / 7680	DEF	AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF	AT
7682 / 7681	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT
7710 / 7709	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	4500
Lease Number:	G16432	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18401
Well Name:	B001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	18396
API Well Number:	177154098100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	108
Paleo Report Num:	2 of 2	**Sample Range:**	4500 - 18401	**Water Depth:**	153
Public Info Code:	Y 19-OCT-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
8430 / 8429	DEF	AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
8460 / 8459	DEF	AT local marker floral increase	DEF	AT
9330 / 9329	DEF	IN Lower Pliocene (Zanclian) Sphenolithus verensis	DEF	AT
9630 / 9629	DEF	AT local marker floral increase	DEF	AT
10200 / 10199	DEF	AT sample gap top	DEF	AT
11199 / 11198	DEF	AT sample gap bottom	DEF	AT
11200 / 11199	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
11201 / 11200	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
11500 / 11499	DEF	IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT
14440 / 14438	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
14860 / 14857	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica "B"	DEF	AT
16390 / 16386	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
16420 / 16416	DEF	AT local marker floral increase	DEF	AT
16600 / 16596	DEF	IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT
17440 / 17435	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
17770 / 17764	POS	AT local marker floral increase	DEF	AT
18370 / 18364	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	02-JUL-2001	**First Sample Examined:**	0
Lease Number:	G16432	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	19838
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19109
API Well Number:	177154104401	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	153
Public Info Code:	Y 09-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
15584 / 15161	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 204	**Date of Summary:**	22-OCT-2001	**First Sample Examined:**	0
Lease Number:	G16432	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	18891
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	18484
API Well Number:	177154105500	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	153
Public Info Code:	Y 16-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
15326 / 15084	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 205	**Date of Summary:**	18-JAN-2001	**First Sample Examined:**	0
Lease Number:	G05612	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9978
Well Name:	B005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7874
API Well Number:	177154103300	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	165
Public Info Code:	Y 16-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8360 / 6723	DEF	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT
8750 / 7002	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 205	**Date of Summary:**	15-DEC-2000	**First Sample Examined:**	0
Lease Number:	G05612	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	19030
Well Name:	G001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	19008
API Well Number:	177154106700	**Drilling Operator:**	HESS CORPORATION	**Rkb Elevation:**	102
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	155
Public Info Code:	Y 08-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
16090 / 16084	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 212	**Date of Summary:**	18-AUG-1999	**First Sample Examined:**	0
Lease Number:	G14538	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9056
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8376
API Well Number:	177164024500	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	137
Public Info Code:	Y 28-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
8342 / 7761	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 212	**Date of Summary:**	20-MAR-2000	**First Sample Examined:**	0
Lease Number:	G14538	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9014
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8200
API Well Number:	177164026400	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	140
Public Info Code:	Y 16-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
8540 / 7776	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 212	**Date of Summary:**	11-MAR-2003	**First Sample Examined:**	17927
Lease Number:	G14538	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19730
Well Name:	C001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	19724
API Well Number:	177164030800	**Drilling Operator:**	EL PASO PRODUCTION COMPANY	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	17927 - 19730	**Water Depth:**	140
Public Info Code:	Y 20-MAY-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
17927 / 17923	DEF	AT first sample examined	DEF	AT	3
19130 / 19123	DEF	AT - - - - -	DEF	AT	4
19220 / 19213	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
19730 / 19722	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 217	**Date of Summary:**	16-APR-1998	**First Sample Examined:**	800
Lease Number:	G13937	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8700
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8700
API Well Number:	177164023600	**Drilling Operator:**	ENI PETROLEUM CO INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 2	**Sample Range:**	800 - 8700	**Water Depth:**	144
Public Info Code:	Y 28-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
800 / 800	DEF	AT first sample examined	DEF	AT	2
1730 / 1730	DEF	AT faunal change (no faunal increase)	DEF	AT	3
3830 / 3830	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4700 / 4700	DEF	AT faunal change (no faunal increase)	DEF	AT	4
5420 / 5420	POS	AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	4
5900 / 5900	DEF	AT faunal change (no faunal increase)	DEF	AT	5
6470 / 6470	DEF	AT faunal change (no faunal increase)	DEF	AT	4
6680 / 6680	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
7550 / 7550	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
7610 / 7610	DEF	AT faunal change (no faunal increase)	DEF	AT	5
7640 / 7640	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
7760 / 7760	DEF	AT faunal change (no faunal increase)	DEF	AT	4
8700 / 8700	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 217	**Date of Summary:**	16-APR-1998	**First Sample Examined:**	4010
Lease Number:	G13937	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8700
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8700
API Well Number:	177164023600	**Drilling Operator:**	ENI PETROLEUM CO INC	**Rkb Elevation:**	100
Paleo Report Num:	2 of 2	**Sample Range:**	4010 - 8700	**Water Depth:**	144
Public Info Code:	Y 28-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
4010 / 4010	DEF	AT first sample examined	DEF AT	
4760 / 4760	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF AT	
5000 / 5000	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT	
5900 / 5900	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT	
6410 / 6410	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT	
7070 / 7070	POS	IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT	
7550 / 7550	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT	
7610 / 7610	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT	
8700 / 8700	DEF	AT last sample examined	DEF AT	

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 264	**Date of Summary:**	12-OCT-1999	**First Sample Examined:**	0
Lease Number:	G19832	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13870
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13030
API Well Number:	177164025400	**Drilling Operator:**	TANA OIL AND GAS CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	214
Public Info Code:	Y 20-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
8190 / 8050	DEF	IN	Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 274	**Date of Summary:**	23-MAY-2002	**First Sample Examined:**	9000
Lease Number:	G19835	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14267
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13008
API Well Number:	177164029400	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	9000 - 14267	**Water Depth:**	265
Public Info Code:	Y 08-FEB-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9000 / 9000	DEF	AT first sample examined	DEF	AT	5
9420 / 9420	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9480 / 9480	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	AT	5
9600 / 9599	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
10890 / 10840	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
11880 / 11595	POS	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
12570 / 11997	DEF	AT - - - - -	DEF	AT	4
14267 / 13009	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 308	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	2600
Lease Number:	G21685	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18061
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18059
API Well Number:	177164028000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	2600 - 18063	**Water Depth:**	484
Public Info Code:	Y 11-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2600 / 2600	DEF	AT first sample examined	DEF	AT	5
2601 / 2601	DEF	IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
3860 / 3860	DEF	AT - - - - -	DEF	AT	4
4010 / 4010	DEF	AT - - - - -	DEF	AT	5
4700 / 4700	POS	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
5780 / 5780	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
6890 / 6889	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
8000 / 7999	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
8480 / 8479	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
8690 / 8689	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
9520 / 9519	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
11710 / 11709	DEF	AT - - - - -	DEF	AT	6
11770 / 11769	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
12220 / 12219	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
12580 / 12579	DEF	AT - - - - -	DEF	AT	5
14060 / 14059	POS	AT Upper Miocene (Messinian) Globorotalia juanai	DEF	AT	5
15710 / 15709	DEF	AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF	AT	5
16280 / 16279	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	5
16310 / 16309	DEF	AT - - - - -	DEF	AT	6
16460 / 16459	DEF	AT - - - - -	DEF	AT	5
17530 / 17529	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	5
17590 / 17589	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 308	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	2600
Lease Number:	G21685	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18061
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18059
API Well Number:	177164028000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	1 of 2	**Sample Range:**	2600 - 18063	**Water Depth:**	484
Public Info Code:	Y 11-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
17710 / 17709	DEF	AT sample gap top	POS	AT	5
17799 / 17798	DEF	AT sample gap bottom	DEF	IN	5
17800 / 17799	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
17920 / 17919	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	5
18063 / 18062	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 308	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	2600
Lease Number:	G21685	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18061
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18059
API Well Number:	177164028000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	2600 - 18063	**Water Depth:**	484
Public Info Code:	Y 11-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
2600 / 2600	DEF	AT first sample examined	DEF	AT	
3260 / 3260	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "A"	DEF	AT	
4610 / 4610	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
5900 / 5900	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
6770 / 6769	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	
6920 / 6919	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
7640 / 7639	POS	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
7940 / 7939	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8240 / 8239	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
8510 / 8509	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
8570 / 8569	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8600 / 8599	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
8750 / 8749	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
9070 / 9069	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9550 / 9549	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
11170 / 11169	DEF	AT out-of-place section	DEF	AT	
11171 / 11170	POS	AT salt weld	DEF	AT	
11860 / 11859	DEF	AT salt	DEF	AT	
12070 / 12069	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
12970 / 12969	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
13450 / 13449	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
13719 / 13718	POS	AT salt weld	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	ST 308	**Date of Summary:**	31-JUL-2001	**First Sample Examined:**	2600
Lease Number:	G21685	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18061
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18059
API Well Number:	177164028000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	85
Paleo Report Num:	2 of 2	**Sample Range:**	2600 - 18063	**Water Depth:**	484
Public Info Code:	Y 11-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
13720 / 13719	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT
14530 / 14529	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT
15350 / 15349	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
15650 / 15649	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
17090 / 17089	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
17500 / 17499	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
17860 / 17859	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT
17950 / 17949	DEF	AT salt	DEF	AT
18063 / 18062	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 68	**Date of Summary:**	18-JUN-2001	**First Sample Examined:**	0
Lease Number:	G08765	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15615
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15190
API Well Number:	608164038600	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	99
Public Info Code:	Y 07-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14350 / 13973	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT
14546 / 14163	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT
14820 / 14429	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT
15312 / 14902	DEF	AT Lower Cretaceous James Formation	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 69	**Date of Summary:**	13-JUL-2000	**First Sample Examined:**	0
Lease Number:	G08765	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17050
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15462
API Well Number:	608164035701	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	133
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	98
Public Info Code:	Y 09-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
14818 / 13803	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT
15188 / 14119	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT
15522 / 14385	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT
16138 / 14855	DEF	AT Lower Cretaceous James Formation	DEF	AT
16969 / 15414	DEF	AT Lower Cretaceous Sligo (Pettet) Formation	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 113	**Date of Summary:**	23-JUL-2001	**First Sample Examined:**	0
Lease Number:	G16535	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15640
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15386
API Well Number:	608164039100	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	103
Public Info Code:	Y 12-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
13970 / 13800	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT	0
14285 / 14103	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT	0
14560 / 14362	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT	0
15064 / 14838	DEF	AT Lower Cretaceous James Formation	DEF	AT	0

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 251	**Date of Summary:**	29-AUG-2000	**First Sample Examined:**	0
Lease Number:	G10930	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16150
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14938
API Well Number:	608164034501	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	124
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	121
Public Info Code:	Y 22-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10394 / 9795	DEF	AT Lower (Early) Cretaceous	DEF	AT
13340 / 12370	DEF	AT Lower Cretaceous Paluxy Formation	DEF	AT
14249 / 13203	DEF	AT Lower Cretaceous Mooringsport Formation	DEF	AT
14730 / 13653	DEF	AT Lower Cretaceous Ferry Lake Anhydrite	DEF	AT
14988 / 13888	DEF	AT Lower Cretaceous Rodessa Formation	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 340	**Date of Summary:**	12-JUN-2001	**First Sample Examined:**	0
Lease Number:	G10933	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15250
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15247
API Well Number:	608164038800	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	97
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	128
Public Info Code:	Y 01-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9840 / 9838	DEF	AT Lower (Early) Cretaceous	DEF AT	
10770 / 10767	DEF	IN Lower Cretaceous Albian Stage	DEF AT	
12460 / 12457	DEF	AT Lower Cretaceous Paluxy Formation	DEF AT	
13224 / 13221	DEF	AT Lower Cretaceous Mooringsport Formation	DEF AT	
13830 / 13827	DEF	AT Lower Cretaceous Rodessa Formation	DEF AT	
14434 / 14431	DEF	AT Lower Cretaceous James Formation	DEF AT	
15055 / 15052	DEF	AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 384	**Date of Summary:**	10-MAR-2000	**First Sample Examined:**	0
Lease Number:	G16541	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15250
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15247
API Well Number:	608164035400	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	128
Public Info Code:	Y 22-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
4975 / 4975	DEF	AT	Upper Oligocene (Chattian) Heterostegina texana	DEF	AT	
8720 / 8720	DEF	AT	Upper Cretaceous Selma Chalk (or Group)	DEF	AT	
9885 / 9884	DEF	AT	Lower (Early) Cretaceous	DEF	AT	
11260 / 11259	DEF	IN	Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF	AT	
12150 / 12149	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	
12590 / 12589	DEF	AT	Lower Cretaceous Paluxy Formation	DEF	AT	
13100 / 13099	DEF	AT	Lower Cretaceous Upper Glen Rose Formation	DEF	AT	
13650 / 13649	DEF	AT	Lower Cretaceous Mooringsport Formation	DEF	AT	
14642 / 14640	DEF	IN	Lower Cretaceous Rodessa Formation	DEF	AT	
14850 / 14848	DEF	AT	Lower Cretaceous Punta Gorda Formation	DEF	AT	
15050 / 15047	DEF	AT	Lower Cretaceous Sligo (Pettet) Formation	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 385	**Date of Summary:**	28-SEP-1999	**First Sample Examined:**	0
Lease Number:	G16542	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15500
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15499
API Well Number:	608164034100	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	88
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	142
Public Info Code:	Y 11-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand, 11150=Washita-Fredericksburg, 12035=Middle Albian, 14650=Lower Rodessa

MD / TVD			Paleo Top Description			Ecozone
6111 / 6111	DEF	AT	Upper Oligocene (Chattian) Heterostegina texana	DEF	AT	
8636 / 8635	DEF	AT	Upper Cretaceous Selma Chalk (or Group)	DEF	AT	
9840 / 9839	DEF	AT	Lower (Early) Cretaceous	DEF	AT	
11150 / 11149	DEF	IN	Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF	AT	
12035 / 12034	DEF	IN	Lower Cretaceous Albian Stage	DEF	AT	
12500 / 12499	DEF	AT	Lower Cretaceous Paluxy Formation	DEF	AT	
12978 / 12977	DEF	AT	Lower Cretaceous Upper Glen Rose Formation	DEF	AT	
13590 / 13589	DEF	AT	Lower Cretaceous Mooringsport Formation	DEF	AT	
14650 / 14649	DEF	IN	Lower Cretaceous Rodessa Formation	DEF	AT	
14880 / 14879	DEF	AT	Lower Cretaceous Punta Gorda Formation	DEF	AT	
15450 / 15449	DEF	AT	Lower Cretaceous Sligo (Pettet) Formation	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 385	**Date of Summary:**	13-NOV-2001	**First Sample Examined:**	0
Lease Number:	G16542	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	16333
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15000
API Well Number:	608164036000	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	135
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	137
Public Info Code:	Y 07-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
15992 / 14717	DEF	IN	Lower Cretaceous Rodessa Formation	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 734	**Date of Summary:**	01-OCT-1999	**First Sample Examined:**	0
Lease Number:	G13672	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15730
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13922
API Well Number:	608164034200	**Drilling Operator:**	MOBIL OIL EXPLORATION & PRODUC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	320
Public Info Code:	Y 13-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6824 / 6401	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
10503 / 9410	DEF	AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF	AT
12185 / 10790	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT
12945 / 11427	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT
14110 / 12409	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
15232 / 13443	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 738	**Date of Summary:**	24-JUL-2001	**First Sample Examined:**	0
Lease Number:	G15431	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12770
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11911
API Well Number:	608164036601	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	809
Public Info Code:	Y 10-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11012 / 10364	DEF	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	
12139 / 11354	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 739	**Date of Summary:**	28-NOV-2001	**First Sample Examined:**	0
Lease Number:	G13055	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12042
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10938
API Well Number:	608164036701	**Drilling Operator:**	DEVON SFS OPERATING INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	638
Public Info Code:	Y 25-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11060 / 10180	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	19520
Lease Number:	G10944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23991
Well Name:	A018	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11550
API Well Number:	608164031400	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	154
Paleo Report Num:	1 of 2	**Sample Range:**	19520 - 23980	**Water Depth:**	1751
Public Info Code:	Y 13-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Petronius Prospect, at 22940, faunal increase occurs with with no fauna observed older than Textularia W, 22970=reoccurrence of Textularia W index planktics, 23660=reoccurrence of Globorotalia peripheroacuta, 23870=increased planktics with deeper paleoecology and Globorotalia peripheroronda occurrence, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19520 / 9939	DEF	AT first sample examined	DEF	IN	3
19580 / 9962	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	IN	3
19640 / 9984	DEF	IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	IN	3
19670 / 9996	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	IN	3
19700 / 10007	DEF	AT faunal change (no faunal increase)	DEF	AT	3
19970 / 10117	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
20000 / 10129	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20360 / 10283	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
20390 / 10295	DEF	AT faunal change (no faunal increase)	DEF	AT	3
20420 / 10307	DEF	AT local marker foram decrease	DEF	AT	3
20540 / 10357	POS	AT local marker foram increase	DEF	AT	3
20750 / 10440	DEF	AT local marker foram increase	DEF	AT	4
20810 / 10462	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20870 / 10483	DEF	AT faunal change (no faunal increase)	DEF	AT	4
20900 / 10494	DEF	AT faunal change (no faunal increase)	DEF	IN	3
20930 / 10505	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21050 / 10546	DEF	AT local marker foram decrease	DEF	AT	4
21080 / 10556	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21140 / 10577	DEF	AT local marker foram increase	DEF	AT	4
21200 / 10596	DEF	AT local marker foram increase	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	13-AUG-2001	**First Sample Examined:**	19520
Lease Number:	G10944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23991
Well Name:	A018	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11550
API Well Number:	608164031400	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	154
Paleo Report Num:	1 of 2	**Sample Range:**	19520 - 23980	**Water Depth:**	1751
Public Info Code:	Y 13-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
21380 / 10654	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
21410 / 10663	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
21440 / 10673	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	4
21470 / 10682	DEF	AT local marker (general)	DEF	AT	4
21500 / 10692	DEF	AT faunal change (no faunal increase)	DEF	IN	3
21530 / 10702	DEF	AT faunal change (no faunal increase)	DEF	AT	4
21710 / 10758	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
21740 / 10768	DEF	AT local marker (general)	DEF	IN	3
22100 / 10883	POS	AT local marker foram increase	DEF	AT	4
22130 / 10892	DEF	AT faunal change (no faunal increase)	DEF	IN	3
22940 / 11161	DEF	AT local marker foram increase	DEF	AT	4
22970 / 11171	DEF	AT local marker planktic foram increase	DEF	AT	4
23090 / 11212	DEF	AT local marker (general)	DEF	IN	3
23360 / 11298	DEF	AT faunal change (no faunal increase)	DEF	AT	4
23450 / 11326	DEF	AT faunal change (no faunal increase)	DEF	IN	3
23630 / 11382	DEF	AT faunal change (no faunal increase)	DEF	AT	4
23660 / 11392	DEF	AT local marker planktic foram increase	DEF	AT	4
23840 / 11450	DEF	AT local marker foram increase	DEF	AT	4
23870 / 11460	DEF	AT local marker planktic foram increase	DEF	IN	4
23980 / 11497	DEF	AT last sample examined	DEF	IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	23-AUG-2001	**First Sample Examined:**	19520
Lease Number:	G10944	**Source of Paleo:**	OPERATOR	**Borehole MD:**	23991
Well Name:	A018	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11550
API Well Number:	608164031400	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	154
Paleo Report Num:	2 of 2	**Sample Range:**	19520 - 23980	**Water Depth:**	1751
Public Info Code:	Y 13-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Petronius Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
19520 / 9939	DEF	AT first sample examined	DEF	AT	
19521 / 9940	DEF	IN Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	
19640 / 9984	DEF	AT local marker floral decrease	DEF	AT	
20000 / 10129	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
20060 / 10155	DEF	AT local marker floral decrease	DEF	AT	
20240 / 10232	DEF	AT local marker floral increase	DEF	AT	
20300 / 10257	DEF	AT local marker floral decrease	DEF	AT	
20780 / 10451	DEF	AT Middle Miocene (Serravallian) Discoaster divaricatus	DEF	AT	
20840 / 10473	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
20960 / 10515	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	
21560 / 10711	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
21680 / 10749	DEF	AT Middle Miocene (Serravallian) Sphenolithus moriformis	DEF	AT	
21800 / 10786	DEF	AT local marker floral decrease	DEF	AT	
21980 / 10844	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
22100 / 10883	DEF	AT local marker floral decrease	DEF	AT	
22760 / 11101	DEF	AT local marker floral increase	DEF	AT	
23120 / 11222	DEF	AT local marker floral decrease	DEF	AT	
23240 / 11260	DEF	AT local marker floral increase	DEF	AT	
23540 / 11354	DEF	AT local marker floral decrease	DEF	AT	
23720 / 11411	DEF	AT local marker floral increase	DEF	AT	
23780 / 11430	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
23980 / 11497	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	11-FEB-1998	**First Sample Examined:**	7970
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12700
Well Name:	A005	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10747
API Well Number:	608164030100	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	7970 - 12700	**Water Depth:**	1754
Public Info Code:	Y 02-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
7970 / 7081	DEF	AT first sample examined	DEF	AT	3
8030 / 7127	DEF	AT - - - - -	DEF	IN	3
8150 / 7220	DEF	AT - - - - -	DEF	AT	3
8210 / 7266	DEF	AT - - - - -	DEF	IN	3
8330 / 7359	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	3
8750 / 7686	DEF	AT - - - - -	DEF	AT	3
8870 / 7779	DEF	AT - - - - -	DEF	AT	3
8990 / 7871	DEF	AT - - - - -	DEF	IN	2
9150 / 7995	DEF	AT - - - - -	POS	AT	3
9580 / 8327	DEF	AT - - - - -	POS	IN	2
9700 / 8420	DEF	AT - - - - -	DEF	AT	2
9730 / 8444	DEF	AT - - - - -	POS	IN	2
9760 / 8467	DEF	AT - - - - -	DEF	AT	3
9820 / 8513	DEF	AT - - - - -	POS	IN	3
9849 / 8536	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	POS	IN	3
9850 / 8537	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	POS	IN	3
10000 / 8654	DEF	AT - - - - -	POS	AT	3
10390 / 8955	DEF	IN Upper Miocene (Tortonian) Textularia "L"	POS	AT	3
10660 / 9163	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	IN	3
10750 / 9232	DEF	AT Eggerella sp. (local marker)	DEF	IN	3
10780 / 9255	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
10930 / 9370	DEF	AT local marker deep water fauna	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	11-FEB-1998	**First Sample Examined:**	7970
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12700
Well Name:	A005	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10747
API Well Number:	608164030100	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	7970 - 12700	**Water Depth:**	1754
Public Info Code:	Y 02-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11140 / 9531	DEF	AT - - - - -	DEF	AT	3
11440 / 9763	DEF	AT - - - - -	POS	IN	3
11650 / 9925	DEF	AT - - - - -	POS	AT	3
11800 / 10040	DEF	AT - - - - -	DEF	IN	2
11860 / 10087	DEF	AT - - - - -	DEF	AT	3
11890 / 10110	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	3
12010 / 10204	POS	AT local marker foram increase	DEF	AT	3
12070 / 10251	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	IN	3
12130 / 10298	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	4
12220 / 10368	DEF	AT local marker deep water fauna	DEF	AT	4
12340 / 10463	DEF	AT - - - - -	DEF	IN	3
12460 / 10558	DEF	AT local marker deep water fauna	DEF	AT	4
12490 / 10581	DEF	AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF	IN	4
12550 / 10629	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	4
12580 / 10652	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	4
12670 / 10724	DEF	AT limestone	DEF	IN	4
12700 / 10747	DEF	AT last sample examined	DEF	IN	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	11-FEB-1998	**First Sample Examined:**	7970
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12700
Well Name:	A005	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	10747
API Well Number:	608164030100	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	7970 - 12700	**Water Depth:**	1754
Public Info Code:	Y 02-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
7970 / 7081	DEF	AT first sample examined	DEF AT	
7971 / 7082	DEF	IN Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT	
8209 / 7265	DEF	AT floral flood	DEF AT	
8210 / 7266	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
9639 / 8373	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
9640 / 8374	POS	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
9700 / 8420	DEF	AT floral flood	DEF AT	
9939 / 8606	DEF	AT floral flood	DEF AT	
9940 / 8607	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT	
10480 / 9024	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
10720 / 9209	POS	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
10780 / 9255	DEF	AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT	
10840 / 9301	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
11799 / 10040	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
11800 / 10040	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
11920 / 10134	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
12460 / 10558	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT	
12520 / 10605	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
12580 / 10652	DEF	AT Middle Miocene (Langhian) Discoaster druggi	DEF AT	
12640 / 10700	DEF	AT floral flood	DEF AT	
12700 / 10747	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	30-JAN-1998	**First Sample Examined:**	8010
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13550
Well Name:	A006	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11054
API Well Number:	608164030200	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	1 of 2	**Sample Range:**	8010 - 13552	**Water Depth:**	1751
Public Info Code:	Y 14-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report

MD / TVD			Paleo Top Description			Ecozone
8010 / 6961	DEF	AT	first sample examined	DEF	AT	
8011 / 6962	DEF	IN	Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
8130 / 7051	POS	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
8550 / 7364	DEF	AT	Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
8850 / 7586	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
10170 / 8556	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
10230 / 8600	DEF	AT	Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
10710 / 8957	DEF	AT	Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF	AT	
10890 / 9090	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
11250 / 9358	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
11490 / 9537	DEF	AT	Upper Miocene (Tortonian) Discoaster exilis	DEF	AT	
11730 / 9715	DEF	AT	Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF	AT	
11790 / 9760	DEF	IN	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
11910 / 9849	DEF	AT	Middle Miocene (Serravallian) Discoaster divaricatus	DEF	AT	
12390 / 10207	DEF	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
12450 / 10251	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
12570 / 10341	DEF	AT	Middle Miocene (Serravallian) Sphenolithus moriformis	DEF	AT	
12630 / 10385	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
13552 /	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	05-MAR-1998	**First Sample Examined:**	8010
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13550
Well Name:	A006	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11054
API Well Number:	608164030200	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	8010 - 13552	**Water Depth:**	1751
Public Info Code:	Y 14-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
8010 / 6961	DEF	AT first sample examined	DEF	AT	3
8011 / 6962	DEF	IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
8220 / 7118	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
8730 / 7497	DEF	AT - - - - -	DEF	AT	2
8850 / 7586	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	3
9030 / 7717	DEF	AT - - - - -	DEF	AT	2
9900 / 8357	DEF	AT Arenaceous fauna (local marker)	DEF	AT	2
10200 / 8578	DEF	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	3
10470 / 8779	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	3
10740 / 8979	DEF	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	3
10950 / 9134	DEF	IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
11130 / 9269	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
11220 / 9336	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	3
11490 / 9537	DEF	AT - - - - -	DEF	AT	4
11640 / 9648	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
11850 / 9805	DEF	AT - - - - -	DEF	AT	3
12390 / 10207	DEF	AT reworked material	DEF	AT	3
12450 / 10251	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	3
12540 / 10318	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
12690 / 10429	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
12720 / 10452	DEF	AT - - - - -	DEF	AT	4
12780 / 10496	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 786	**Date of Summary:**	05-MAR-1998	**First Sample Examined:**	8010
Lease Number:	G12119	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13550
Well Name:	A006	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	11054
API Well Number:	608164030200	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	80
Paleo Report Num:	2 of 2	**Sample Range:**	8010 - 13552	**Water Depth:**	1751
Public Info Code:	Y 14-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
12870 / 10562	DEF	AT - - - - -	DEF	AT	3
13140 / 10759	DEF	AT - - - - -	DEF	AT	4
13170 / 10781	DEF	AT local marker foram increase	DEF	AT	4
13469 / 10996	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	4
13470 / 10997	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
13552 /	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 823	**Date of Summary:**	02-MAY-2001	**First Sample Examined:**	7800
Lease Number:	G10942	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14191
Well Name:	A007	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12823
API Well Number:	608164037900	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 1	**Sample Range:**	7800 - 14191	**Water Depth:**	1132
Public Info Code:	Y 24-MAR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
7800 / 7040	DEF	AT first sample examined	DEF	IN	5
8520 / 7660	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	IN	5
11100 / 9945	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	IN	5
11850 / 10634	POS	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	IN	5
11910 / 10690	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	5
12060 / 10830	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	5
13020 / 11728	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	5
14191 / 12822	DEF	AT last sample examined	DEF	IN	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 823	**Date of Summary:**	30-MAY-2000	**First Sample Examined:**	7375
Lease Number:	G16549	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16580
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13537
API Well Number:	608164035500	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	148
Paleo Report Num:	1 of 2	**Sample Range:**	7375 - 16580	**Water Depth:**	1130
Public Info Code:	Y 24-APR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7375 / 6227	DEF	AT first sample examined	DEF	AT	6
7980 / 6660	POS	IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8250 / 6852	DEF	AT - - - - -	DEF	AT	5
9630 / 7792	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
9840 / 7928	DEF	AT - - - - -	DEF	AT	4
10080 / 8085	DEF	AT - - - - -	DEF	AT	5
10380 / 8292	DEF	AT - - - - -	DEF	AT	4
11490 / 9061	DEF	AT - - - - -	DEF	AT	5
12360 / 9667	DEF	AT - - - - -	DEF	AT	4
14040 / 11047	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	4
14580 / 11555	DEF	AT - - - - -	DEF	AT	5
14820 / 11791	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
15720 / 12681	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16580 / 13538	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 823	**Date of Summary:**	30-MAY-2000	**First Sample Examined:**	7375
Lease Number:	G16549	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16580
Well Name:	A004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13537
API Well Number:	608164035500	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	148
Paleo Report Num:	2 of 2	**Sample Range:**	7375 - 16580	**Water Depth:**	1130
Public Info Code:	Y 24-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7375 / 6227	DEF	AT	first sample examined	DEF	AT	
7440 / 6273	POS	IN	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
8040 / 6703	POS	AT	Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
9660 / 7812	DEF	AT	Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
11370 / 8977	DEF	AT	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
13440 / 10506	DEF	AT	Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
14057 / 11062	DEF	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
14430 / 11410	DEF	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
14850 / 11820	DEF	AT	Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	
16050 / 13009	POS	IN	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
16580 / 13538	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 825	**Date of Summary:**	25-AUG-1998	**First Sample Examined:**	0
Lease Number:	G05778	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9730
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9310
API Well Number:	608164033200	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1722
Public Info Code:	Y 11-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9345 / 8973	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 825	**Date of Summary:**	05-NOV-1998	**First Sample Examined:**	0
Lease Number:	G05778	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9690
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9298
API Well Number:	608164033201	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1722
Public Info Code:	Y 16-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7630 / 7437	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
8081 / 7848	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
9320 / 8966	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 825	**Date of Summary:**	28-SEP-1999	**First Sample Examined:**	0
Lease Number:	G05778	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10952
Well Name:	005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8844
API Well Number:	608164034400	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1711
Public Info Code:	Y 28-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9375 / 8699	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	03-FEB-1999	**First Sample Examined:**	0
Lease Number:	G06888	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8315
Well Name:	A008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6119
API Well Number:	608164032400	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1932
Public Info Code:	Y 15-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, in=sand

MD / TVD			Paleo Top Description			Ecozone
7650 / 5780	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
8026 / 5971	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	22-JAN-2002	**First Sample Examined:**	0
Lease Number:	G06888	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11850
Well Name:	A009	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10808
API Well Number:	608164032501	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1932
Public Info Code:	Y 25-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
5576 / 5155	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
6681 / 6036	DEF	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
8098 / 7289	DEF	AT	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
8827 / 7969	DEF	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
11612 / 10582	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	14-JAN-1999	**First Sample Examined:**	0
Lease Number:	G06888	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12814
Well Name:	A010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11084
API Well Number:	608164032601	**Drilling Operator:**	ORYX ENERGY COMPANY	**Rkb Elevation:**	72
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	1932
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
5548 / 5536	DEF	IN	Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
6897 / 6633	DEF	IN	Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
8590 / 7685	DEF	AT	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
9866 / 8458	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
10460 / 8896	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	
12355 / 10659	DEF	IN	Middle Miocene (Serravallian) Textularia "W"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	27-APR-2001	**First Sample Examined:**	3200
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15278
Well Name:	A012	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12732
API Well Number:	608164038100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	3200 - 15220	**Water Depth:**	1928
Public Info Code:	Y 08-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 12020=rare Gyroidina scalata, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3200 / 3197	DEF	AT first sample examined	DEF	IN	5
3201 / 3198	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
3500 / 3492	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
3740 / 3721	DEF	AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN	5
3980 / 3941	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	5
4280 / 4201	POS	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	IN	5
5230 / 4963	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
5740 / 5361	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
5950 / 5520	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
7070 / 6370	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
9680 / 8035	DEF	AT - - - - -	DEF	AT	5
11000 / 8904	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
11060 / 8943	DEF	AT - - - - -	DEF	IN	5
11240 / 9062	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	IN	5
11270 / 9082	DEF	AT - - - - -	DEF	AT	5
11420 / 9184	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	AT	5
12020 / 9630	POS	AT local marker deep water fauna	DEF	AT	5
12230 / 9803	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
12620 / 10147	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
13480 / 10970	DEF	AT sample gap top	POS	AT	5
14220 / 11696	DEF	AT sample gap bottom	DEF	AT	5
14760 / 12225	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	27-APR-2001	**First Sample Examined:**	3200
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15278
Well Name:	A012	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12732
API Well Number:	608164038100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	3200 - 15220	**Water Depth:**	1928
Public Info Code:	Y 08-APR-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
14850 / 12313	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	5
15220 / 12675	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	27-APR-2001	**First Sample Examined:**	3200
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15278
Well Name:	A012	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12732
API Well Number:	608164038100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	3200 - 15220	**Water Depth:**	1928
Public Info Code:	Y 08-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3200 / 3197	DEF	AT first sample examined	DEF	AT	
3230 / 3227	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	AT	
3500 / 3492	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
3560 / 3550	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
3680 / 3665	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
3770 / 3749	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
4100 / 4047	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
5230 / 4963	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	
5560 / 5225	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
5830 / 5429	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
6310 / 5789	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
7160 / 6429	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
8510 / 7271	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
8840 / 7484	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
10820 / 8784	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
11090 / 8963	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
11210 / 9042	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
11450 / 9205	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
11900 / 9536	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
12620 / 10147	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
13480 / 10970	DEF	AT sample gap top	DEF	AT	
14220 / 11696	DEF	AT sample gap bottom	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	27-APR-2001	**First Sample Examined:**	3200
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15278
Well Name:	A012	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12732
API Well Number:	608164038100	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	3200 - 15220	**Water Depth:**	1928
Public Info Code:	Y 08-APR-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
15119 / 12577	POS	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT
15120 / 12578	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
15220 / 12675	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	30-APR-2001	**First Sample Examined:**	4760
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10783
Well Name:	A013	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9535
API Well Number:	608164038200	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	4760 - 10780	**Water Depth:**	1933
Public Info Code:	Y 11-MAY-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4760 / 4723	DEF	AT first sample examined	DEF	AT	6
4761 / 4724	DEF	IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
5120 / 5062	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
5240 / 5170	POS	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
7090 / 6617	DEF	AT - - - - -	DEF	AT	5
7460 / 6906	DEF	IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
7820 / 7190	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
7880 / 7237	DEF	AT - - - - -	DEF	IN	5
8060 / 7380	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	5
8120 / 7427	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	IN	5
8210 / 7498	DEF	AT - - - - -	DEF	AT	5
8300 / 7568	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	5
8540 / 7759	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
9650 / 8640	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
10700 / 9470	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
10780 / 9533	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	30-APR-2001	**First Sample Examined:**	4760
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10783
Well Name:	A013	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9535
API Well Number:	608164038200	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	4760 - 10780	**Water Depth:**	1933
Public Info Code:	Y 11-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4760 / 4723	DEF	AT first sample examined	DEF	AT	
4761 / 4724	DEF	IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	
5060 / 5007	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
5090 / 5035	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
5120 / 5062	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
5450 / 5351	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
6040 / 5807	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
7090 / 6617	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	
7150 / 6663	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
7670 / 7072	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
7820 / 7190	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT	
7891 / 7246	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	
7940 / 7285	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
8090 / 7404	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	
8180 / 7475	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
8480 / 7711	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
9020 / 8140	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	
9500 / 8521	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT	
10700 / 9470	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
10780 / 9533	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	24-MAY-2001	**First Sample Examined:**	6000
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12936
Well Name:	A014	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10110
API Well Number:	608164038000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	6000 - 12936	**Water Depth:**	1928
Public Info Code:	Y 08-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6000 / 4773	DEF	AT first sample examined	DEF	AT	5
6150 / 4834	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
6330 / 4917	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
6360 / 4931	DEF	AT - - - - -	DEF	AT	6
6660 / 5090	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
6960 / 5275	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
8190 / 6236	DEF	AT - - - - -	DEF	AT	5
8340 / 6356	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
9630 / 7388	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	5
10470 / 8058	DEF	AT - - - - -	DEF	IN	5
10530 / 8107	DEF	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	5
10890 / 8405	DEF	AT - - - - -	DEF	AT	5
11010 / 8506	POS	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	5
11400 / 8830	POS	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
11520 / 8930	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
12780 / 9980	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
12870 / 10055	POS	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
12936 / 10110	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	24-MAY-2001	**First Sample Examined:**	6000
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12936
Well Name:	A014	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	10110
API Well Number:	608164038000	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	6000 - 12930	**Water Depth:**	1928
Public Info Code:	Y 08-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
6000 / 4773	DEF	AT first sample examined	DEF AT	
6150 / 4834	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT	
6600 / 5056	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT	
6930 / 5255	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
7320 / 5531	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
8129 / 6186	POS	AT unconformity	DEF AT	
8130 / 6187	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT	
9450 / 7244	POS	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT	
9960 / 7652	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT	
10470 / 8058	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT	
10560 / 8131	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT	
10650 / 8205	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT	
11040 / 8531	POS	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
11490 / 8905	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT	
11700 / 9080	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT	
12780 / 9980	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT	
12790 / 9988	POS	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
12930 / 10105	DEF	AT last sample examined	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	24-MAY-2001	**First Sample Examined:**	10420
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14749
Well Name:	A014	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11217
API Well Number:	608164038001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	10420 - 14749	**Water Depth:**	1933
Public Info Code:	Y 15-JUN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10420 / 8043	DEF	AT first sample examined	DEF	AT	5
10510 / 8114	DEF	AT - - - - -	DEF	IN	5
10540 / 8137	POS	AT Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	5
10870 / 8404	DEF	AT - - - - -	DEF	AT	5
11050 / 8550	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	5
11260 / 8720	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	5
11560 / 8953	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
12910 / 9895	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
14620 / 11116	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
14710 / 11186	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
14749 / 11216	DEF	AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 826	**Date of Summary:**	24-MAY-2001	**First Sample Examined:**	10390
Lease Number:	G06888	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14749
Well Name:	A014	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	11217
API Well Number:	608164038001	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	10390 - 14749	**Water Depth:**	1933
Public Info Code:	Y 15-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
10390 / 8019	DEF	AT first sample examined	DEF	AT
10510 / 8114	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF	AT
10570 / 8161	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT
10660 / 8234	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT
11050 / 8550	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT
11440 / 8860	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT
11650 / 9022	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT
12670 / 9737	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF	AT
14650 / 11140	POS	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT
14710 / 11186	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT
14749 / 11216	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 872	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	0
Lease Number:	G19907	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10952
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9985
API Well Number:	608164033600	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3480
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
10515 / 9723	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 872	**Date of Summary:**	13-JAN-1999	**First Sample Examined:**	0
Lease Number:	G19908	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12308
Well Name:	SS001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9996
API Well Number:	608164033601	**Drilling Operator:**	SHELL DEEPWATER DEVELOPMENT INC	**Rkb Elevation:**	84
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	3463
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11611 / 9710	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 956	**Date of Summary:**	13-NOV-1999	**First Sample Examined:**	23970
Lease Number:	G06893	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26228
Well Name:	A013	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	13500
API Well Number:	608164025201	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	191
Paleo Report Num:	1 of 2	**Sample Range:**	23970 - 26228	**Water Depth:**	3214
Public Info Code:	Y 28-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity table available, see report for details

MD / TVD			Paleo Top Description			Ecozone
23970 / 12753	DEF	AT	first sample examined	DEF	IN	3
24000 / 12761	DEF	IN	Upper Miocene (Tortonian) Textularia 6	DEF	IN	3
24030 / 12769	DEF	IN	Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	IN	3
24180 / 12810	DEF	IN	Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	IN	3
24210 / 12818	POS	IN	Upper Miocene (Tortonian) Bolivina thalmanni	DEF	IN	3
24240 / 12826	DEF	AT	- - - - -	DEF	AT	4
24330 / 12852	DEF	AT	- - - - -	DEF	AT	4
24390 / 12870	DEF	AT	- - - - -	DEF	AT	4
24450 / 12888	DEF	AT	- - - - -	DEF	AT	4
24570 / 12926	DEF	AT	turbid water facies	POS	AT	4
24990 / 13071	DEF	AT	- - - - -	DEF	AT	4
25050 / 13093	DEF	AT	turbid water facies	DEF	AT	4
25080 / 13104	POS	IN	Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	5
25380 / 13209	POS	AT	reworked material	DEF	AT	5
25381 / 13209	POS	AT	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	5
25650 / 13302	POS	AT	reworked material	DEF	AT	5
25770 / 13342	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
25920 / 13394	DEF	AT	local marker foram increase	DEF	AT	5
26070 / 13446	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
26228 / 13500	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 956	**Date of Summary:**	30-NOV-1999	**First Sample Examined:**	23970
Lease Number:	G06893	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26228
Well Name:	A013	**Paleo Done By:**	BECK BIOSTRAT INC.	**Borehole TVD:**	13500
API Well Number:	608164025201	**Drilling Operator:**	SHELL DEEPWATER PRODUCTION INC	**Rkb Elevation:**	191
Paleo Report Num:	2 of 2	**Sample Range:**	23970 - 26220	**Water Depth:**	3214
Public Info Code:	Y 28-NOV-2009	**Ecozone Eq MMS:**	N	**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
23970 / 12753	DEF	AT	first sample examined	DEF	AT	
24090 / 12785	POS	IN	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
24270 / 12835	POS	AT	Upper Miocene (Tortonian) Discoaster kugleri	DEF	AT	
24990 / 13071	POS	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	
26220 / 13498	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 1003	**Date of Summary:**	04-NOV-1999	**First Sample Examined:**	6760
Lease Number:	G21160	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9848
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9848
API Well Number:	608164035000	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	1 of 2	**Sample Range:**	6760 - 9730	**Water Depth:**	4942
Public Info Code:	Y 22-NOV-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, 9580 to 9670=mixed late to middle Miocene flora

MD / TVD		Paleo Top Description		Ecozone
6760 / 6760	DEF	AT first sample examined	DEF AT	
6790 / 6790	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT	
7360 / 7360	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT	
9010 / 9010	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT	
9280 / 9280	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT	
9281 / 9281	POS	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT	
9580 / 9580	POS	AT salt weld	DEF AT	
9730 / 9730	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 1003	**Date of Summary:**	06-JAN-2000	**First Sample Examined:**	6760
Lease Number:	G21160	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9848
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9848
API Well Number:	608164035000	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	78
Paleo Report Num:	2 of 2	**Sample Range:**	6760 - 9730	**Water Depth:**	4942
Public Info Code:	Y 22-NOV-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6760 / 6760	DEF	AT first sample examined	DEF	AT	6
6761 / 6761	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9370 / 9370	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
9730 / 9730	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VK 1003	**Date of Summary:**	06-JAN-2000	**First Sample Examined:**	9684
Lease Number:	G21160	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13400
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13391
API Well Number:	608164035001	**Drilling Operator:**	TOTAL E&P USA INC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	9684 - 13420	**Water Depth:**	4942
Public Info Code:	Y 18-JAN-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9684 / 9676	DEF	AT first sample examined	DEF	AT	6
9730 / 9722	DEF	IN Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	6
10390 / 10382	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	6
10840 / 10832	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	6
10870 / 10862	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	6
10960 / 10952	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	6
11860 / 11852	DEF	AT reworked material	DEF	AT	6
13270 / 13261	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	6
13420 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 27	**Date of Summary:**	13-APR-2004	**First Sample Examined:**	8000
Lease Number:	G24820	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15670
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15409
API Well Number:	177054119400	**Drilling Operator:**	XTO OFFSHORE INC	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	8000 - 15670	**Water Depth:**	13
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8000 / 8000	DEF	AT first sample examined	DEF	IN	3
8690 / 8690	POS	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	IN	3
8870 / 8870	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	IN	3
8960 / 8960	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	IN	3
9530 / 9530	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	IN	3
9650 / 9650	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	3
10400 / 10400	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	IN	3
11270 / 11263	POS	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN	3
12600 / 12527	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	IN	3
13050 / 12955	DEF	AT Middle Miocene (Langhian) Cibicides 38	DEF	IN	3
15670 / 15409	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 56	**Date of Summary:**	12-APR-2000	**First Sample Examined:**	0
Lease Number:	G17888	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10375
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10375
API Well Number:	177054111200	**Drilling Operator:**	SENECA RESOURCES CORPORATION	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	28
Public Info Code:	Y 06-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7708 / 7708	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
8685 / 8685	DEF	AT	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
9428 / 9428	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 65	**Date of Summary:**	20-AUG-1998	**First Sample Examined:**	0
Lease Number:	G03327	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10200
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10012
API Well Number:	177054037101	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	67
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	34
Public Info Code:	Y 20-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
6280 / 6268	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
6583 / 6552	DEF	IN	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
7110 / 7028	DEF	IN	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
7420 / 7305	DEF	IN	Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	
8350 / 8173	DEF	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	
8719 / 8536	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
9408 / 9221	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 84	**Date of Summary:**	09-DEC-1999	**First Sample Examined:**	0
Lease Number:	G03124	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14100
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14091
API Well Number:	177054110600	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	11
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	52
Public Info Code:	Y 24-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
10947 / 10946	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	
13135 / 13130	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	
13409 / 13403	DEF	IN	Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 84	**Date of Summary:**	03-JUL-2000	**First Sample Examined:**	0
Lease Number:	G03124	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11800
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11004
API Well Number:	177054111800	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	120
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 24-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
11576 / 10806	DEF	IN	Upper Miocene (Tortonian) Textularia "L"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 114	**Date of Summary:**	19-JUL-2000	**First Sample Examined:**	0
Lease Number:	G17895	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10900
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9585
API Well Number:	177054109200	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	57
Public Info Code:	Y 27-OCT-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6540 / 6539	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
7110 / 7109	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
7890 / 7855	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
8550 / 8365	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 131	**Date of Summary:**	10-AUG-1999	**First Sample Examined:**	0
Lease Number:	00775	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11892
Well Name:	D001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11850
API Well Number:	177054108300	**Drilling Operator:**	STONE PETROLEUM CORPORATION	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 15-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7390 / 7383	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF AT	
7600 / 7593	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF AT	
10450 / 10410	DEF	AT Upper Miocene (Tortonian) Textularia 6	DEF AT	
10540 / 10499	DEF	AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT	
11050 / 11008	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF AT	
11410 / 11368	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 131	**Date of Summary:**	09-JAN-2001	**First Sample Examined:**	0
Lease Number:	00775	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15170
Well Name:	E001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15170
API Well Number:	177054109700	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 16-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6300 / 6299	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	
9780 / 9771	DEF	AT Upper Miocene (Tortonian) Textularia 6	DEF	AT	
11070 / 11061	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	
11940 / 11931	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	
12830 / 12820	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	
14280 / 14267	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 156	**Date of Summary:**	21-SEP-2001	**First Sample Examined:**	0
Lease Number:	G21597	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14040
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13813
API Well Number:	177054042202	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	117
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	82
Public Info Code:	Y 20-APR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
13470 / 13243	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 167	**Date of Summary:**	23-OCT-2007	**First Sample Examined:**	8490
Lease Number:	G27858	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13293
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12373
API Well Number:	177054126300	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	8490 - 13210	**Water Depth:**	92
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD		Paleo Top Description			Ecozone
8490 / 8490	DEF	AT first sample examined	DEF	IN	3
8520 / 8520	POS	IN Lower Pliocene (Zanclian) Buliminella 1	DEF	IN	3
9389 / 9389	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	IN	3
9390 / 9390	POS	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	IN	3
10350 / 10333	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	IN	3
10830 / 10768	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	IN	3
11580 / 11365	DEF	AT - - - - -	DEF	AT	4
11668 / 11428	POS	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	4
11669 / 11428	POS	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	4
11670 / 11429	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
13210 / 12326	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 167	**Date of Summary:**	15-NOV-2007	**First Sample Examined:**	13090
Lease Number:	G27858	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13894
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12727
API Well Number:	177054126301	**Drilling Operator:**	ENI US OPERATING CO INC	**Rkb Elevation:**	108
Paleo Report Num:	1 of 1	**Sample Range:**	13090 - 13880	**Water Depth:**	92
Public Info Code:	Y 19-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
13090 / 12276	DEF	AT	first sample examined	DEF	AT	4
13091 / 12277	DEF	IN	Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	4
13092 / 12277	DEF	IN	Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
13190 / 12331	DEF	AT	Bathysiphon fauna	DEF	AT	4
13579 / 12549	DEF	AT	Eggerella sp. (local marker)	DEF	AT	4
13580 / 12550	POS	AT	Upper Miocene (Tortonian) Planulina renzi	DEF	AT	4
13640 / 12584	DEF	AT	Eggerella 3 (local marker)	DEF	AT	4
13880 / 12719	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 196	**Date of Summary:**	05-OCT-2000	**First Sample Examined:**	9990
Lease Number:	G19760	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14798
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14796
API Well Number:	177054112300	**Drilling Operator:**	MCMORAN OIL & GAS LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	9990 - 14820	**Water Depth:**	113
Public Info Code:	Y 15-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9990 / 9990	DEF	AT first sample examined	DEF	AT	3
9991 / 9991	DEF	IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	3
10350 / 10350	POS	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	3
10530 / 10530	POS	AT Cyclammina cancellata (local marker)	POS	AT	4
10590 / 10590	POS	AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
10680 / 10680	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	4
12060 / 12059	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	4
12840 / 12839	POS	AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	4
12930 / 12929	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
13560 / 13559	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
14820 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 215	**Date of Summary:**	30-MAR-2000	**First Sample Examined:**	0
Lease Number:	G01140	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13163
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12468
API Well Number:	177052002001	**Drilling Operator:**	NEWFIELD EXPLORATION COMPANY	**Rkb Elevation:**	117
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	126
Public Info Code:	Y 29-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
12660 / 12017	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 227	**Date of Summary:**	01-FEB-2005	**First Sample Examined:**	4540
Lease Number:	G24847	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17455
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17435
API Well Number:	177054121600	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	81
Paleo Report Num:	1 of 2	**Sample Range:**	4540 - 17455	**Water Depth:**	125
Public Info Code:	Y 31-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4540 / 4540	DEF	AT first sample examined	DEF	AT	2
5020 / 5020	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
6070 / 6070	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	2
7780 / 7780	DEF	AT - - - - -	DEF	AT	3
8020 / 8020	POS	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
9250 / 9250	POS	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	3
9550 / 9550	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	3
10600 / 10599	DEF	AT - - - - -	DEF	AT	4
10630 / 10629	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	4
11200 / 11198	DEF	AT - - - - -	DEF	AT	3
11710 / 11708	POS	IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
12640 / 12637	DEF	AT - - - - -	DEF	AT	4
13210 / 13207	POS	AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	4
13560 / 13557	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
14290 / 14287	DEF	AT - - - - -	DEF	AT	5
14770 / 14767	DEF	AT - - - - -	DEF	AT	6
14860 / 14857	POS	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	6
15970 / 15961	POS	IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	6
16030 / 16020	DEF	AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	6
16330 / 16313	DEF	AT sample gap top	POS	AT	6
16420 / 16402	DEF	AT sample gap bottom	DEF	AT	6
17455 / 17435	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 227	**Date of Summary:**	01-FEB-2005	**First Sample Examined:**	4540
Lease Number:	G24847	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17455
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17435
API Well Number:	177054121600	**Drilling Operator:**	NOBLE ENERGY INC	**Rkb Elevation:**	81
Paleo Report Num:	2 of 2	**Sample Range:**	4540 - 17455	**Water Depth:**	125
Public Info Code:	Y 31-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4540 / 4540	DEF	AT first sample examined	DEF	AT	
5080 / 5080	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	
5980 / 5980	POS	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
6190 / 6190	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
6670 / 6670	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
7960 / 7960	POS	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
8170 / 8170	POS	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
9220 / 9220	POS	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	
10810 / 10808	POS	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	
13210 / 13207	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
13240 / 13237	POS	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	AT	
14500 / 14497	POS	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	
15220 / 15217	POS	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	
15370 / 15367	POS	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	
16029 / 16019	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	
16030 / 16020	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
16330 / 16313	DEF	AT sample gap top	DEF	AT	
16420 / 16402	DEF	AT sample gap bottom	DEF	AT	
16780 / 16760	POS	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
17455 / 17435	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 245	**Date of Summary:**	04-JUN-2001	**First Sample Examined:**	0
Lease Number:	G01146	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11519
Well Name:	008	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10999
API Well Number:	177054112700	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	136
Public Info Code:	Y 22-MAY-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11000 / 10543	DEF	AT first sample examined	DEF AT	
11090 / 10620	DEF	IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	
11210 / 10725	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT	
11300 / 10805	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT	
11450 / 10938	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT	
11519 / 10999	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 252	**Date of Summary:**	27-OCT-1999	**First Sample Examined:**	0
Lease Number:	G05431	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13949
Well Name:	F001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13317
API Well Number:	177064054703	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	149
Public Info Code:	Y 01-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10590 / 10578	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT
11070 / 11010	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
11280 / 11181	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 253	**Date of Summary:**	26-AUG-1999	**First Sample Examined:**	1530
Lease Number:	G17912	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15634
Well Name:	H002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14380
API Well Number:	177064083800	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	94
Paleo Report Num:	1 of 2	**Sample Range:**	1530 - 15634	**Water Depth:**	155
Public Info Code:	Y 10-SEP-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1530 / 1530	DEF	AT first sample examined	DEF	AT	2
2070 / 2068	DEF	AT sample gap top	POS	AT	2
2340 / 2335	DEF	AT sample gap bottom	DEF	AT	2
5550 / 5506	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
5910 / 5866	POS	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT	3
6030 / 5986	DEF	AT faunal change (no faunal increase)	DEF	AT	2
7230 / 7165	POS	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	2
8580 / 8383	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	2
8670 / 8461	POS	AT local marker deep water fauna	DEF	AT	3
8730 / 8514	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
11400 / 10786	DEF	AT Bathysiphon fauna	DEF	AT	4
11430 / 10811	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
12990 / 12118	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
13080 / 12193	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	4
13320 / 12396	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
13800 / 12803	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
14130 / 13086	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
14640 / 13522	DEF	AT - - - - -	DEF	AT	4
15634 / 14380	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 253	**Date of Summary:**	26-AUG-1999	**First Sample Examined:**	1530
Lease Number:	G17912	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15634
Well Name:	H002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14380
API Well Number:	177064083800	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	94
Paleo Report Num:	2 of 2	**Sample Range:**	1530 - 15634	**Water Depth:**	155
Public Info Code:	Y 10-SEP-2009	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
1530 / 1530	DEF	AT first sample examined	DEF	AT	
2070 / 2068	DEF	AT sample gap top	DEF	AT	
2340 / 2335	DEF	AT sample gap bottom	DEF	AT	
3060 / 3043	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT	
3780 / 3751	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
5880 / 5836	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
6990 / 6938	DEF	AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	
7020 / 6967	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	
8730 / 8514	POS	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	
10890 / 10354	POS	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	
13290 / 12371	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	
14130 / 13086	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	
15634 / 14380	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 255	**Date of Summary:**	10-OCT-2001	**First Sample Examined:**	0
Lease Number:	G01153	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11953
Well Name:	H006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11064
API Well Number:	177064089700	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	159
Public Info Code:	Y 02-OCT-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6060 / 6053	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	
6450 / 6443	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	
7710 / 7702	DEF	AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT	
8340 / 8324	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT	
10320 / 9850	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT	
10530 / 10003	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 256	**Date of Summary:**	23-JUL-1999	**First Sample Examined:**	0
Lease Number:	G01153	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10385
Well Name:	D003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10026
API Well Number:	177064008101	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	160
Public Info Code:	Y 05-JUL-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7821 / 7485	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT
9670 / 9311	DEF	AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 264	**Date of Summary:**	29-DEC-1999	**First Sample Examined:**	0
Lease Number:	G15199	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12551
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12551
API Well Number:	177064082600	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	87
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	169
Public Info Code:	Y 13-MAR-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
12384 / 12384	DEF	IN	Lower Pliocene (Zanclian) Buliminella 1	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 267	**Date of Summary:**	20-MAR-2001	**First Sample Examined:**	0
Lease Number:	G02082	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15905
Well Name:	J002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13877
API Well Number:	177064087400	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	90
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	170
Public Info Code:	Y 21-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10320 / 9731	DEF	AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF	AT
10440 / 9830	DEF	AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT
12450 / 11357	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT
14610 / 13057	DEF	AT Cyclammina cancellata (local marker)	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 267	**Date of Summary:**	11-JUN-2001	**First Sample Examined:**	0
Lease Number:	G02082	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	17614
Well Name:	J004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15349
API Well Number:	177064087800	**Drilling Operator:**	STONE ENERGY CORPORATION	**Rkb Elevation:**	114
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	170
Public Info Code:	Y 05-JUN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8090 / 8038	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 279	**Date of Summary:**	03-MAR-1998	**First Sample Examined:**	12153
Lease Number:	G11881	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13948
Well Name:	A011	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	12310
API Well Number:	177064080801	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	128
Paleo Report Num:	1 of 2	**Sample Range:**	12153 - 13938	**Water Depth:**	180
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
12153 / 10629	DEF	AT	first sample examined	DEF	IN	2
12154 / 10630	POS	IN	Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	IN	2
12273 / 10722	DEF	AT	- - - - -	DEF	IN	1
12620 / 11009	DEF	AT	Eggerella sp. (local marker)	DEF	IN	1
12747 / 11126	DEF	AT	Arenaceous fauna (local marker)	DEF	IN	1
13408 / 11771	DEF	AT	Cyclammina sp. (local marker)	DEF	IN	1
13845 / 12207	DEF	AT	Eggerella sp. (local marker)	DEF	IN	1
13908 / 12270	DEF	AT	last sample examined	DEF	IN	1

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 279	**Date of Summary:**	03-MAR-1998	**First Sample Examined:**	12153
Lease Number:	G11881	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13948
Well Name:	A011	**Paleo Done By:**	THOMAS REILLY	**Borehole TVD:**	12310
API Well Number:	177064080801	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	128
Paleo Report Num:	2 of 2	**Sample Range:**	12153 - 13938	**Water Depth:**	180
Public Info Code:	Y 19-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
12153 / 10629	DEF	AT first sample examined	DEF	AT
13845 / 12207	DEF	AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT
13938 / 12300	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 302	**Date of Summary:**	30-JUL-2004	**First Sample Examined:**	4280
Lease Number:	G03138	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9981
Well Name:	JA002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9292
API Well Number:	177064071101	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	4280 - 9980	**Water Depth:**	196
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report done by Morin Biostratigraphic Services and Ragan Biostrat

MD / TVD		Paleo Top Description			Ecozone
4280 / 4278	DEF	AT first sample examined	DEF	AT	2
4281 / 4279	DEF	IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	2
4400 / 4398	DEF	AT - - - - -	DEF	AT	1
4440 / 4438	DEF	AT - - - - -	DEF	IN	1
4540 / 4538	DEF	AT - - - - -	DEF	IN	2
4580 / 4578	POS	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	IN	2
4680 / 4678	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	IN	2
5440 / 5438	DEF	IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	IN	2
5480 / 5478	DEF	AT - - - - -	DEF	AT	3
5500 / 5498	DEF	AT - - - - -	DEF	IN	2
5520 / 5518	DEF	AT - - - - -	DEF	AT	2
6160 / 6158	DEF	AT - - - - -	DEF	AT	3
6180 / 6178	DEF	AT - - - - -	DEF	AT	2
6240 / 6238	POS	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	2
6580 / 6578	DEF	AT local marker foram increase	DEF	AT	2
6840 / 6836	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	1
7000 / 6991	DEF	AT - - - - -	DEF	AT	2
7060 / 7048	DEF	AT local marker foram increase	DEF	AT	2
7160 / 7143	DEF	AT - - - - -	DEF	IN	3
7220 / 7199	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	3
7260 / 7236	DEF	AT - - - - -	DEF	IN	2
7320 / 7290	DEF	AT - - - - -	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 302	**Date of Summary:**	30-JUL-2004	**First Sample Examined:**	4280
Lease Number:	G03138	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9981
Well Name:	JA002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9292
API Well Number:	177064071101	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	4280 - 9980	**Water Depth:**	196
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description				Ecozone
7840 / 7720	DEF	AT - - - - -	DEF	AT	1
7980 / 7822	DEF	AT - - - - -	DEF	AT	2
8040 / 7865	DEF	AT Cyclammina sp. (local marker)	DEF	AT	3
8100 / 7909	DEF	AT - - - - -	DEF	IN	3
8200 / 7981	DEF	AT - - - - -	DEF	AT	3
8360 / 8095	DEF	AT - - - - -	DEF	IN	3
8480 / 8184	DEF	IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	3
8520 / 8214	DEF	AT local marker foram increase	DEF	AT	4
8620 / 8287	DEF	AT - - - - -	DEF	IN	3
8800 / 8418	DEF	AT - - - - -	DEF	AT	3
9060 / 8610	POS	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	4
9320 / 8803	DEF	AT - - - - -	DEF	AT	3
9460 / 8906	DEF	AT - - - - -	DEF	AT	4
9560 / 8980	DEF	AT local marker foram increase	DEF	AT	4
9780 / 9145	DEF	AT - - - - -	DEF	AT	3
9979 / 9291	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN	3
9980 / 9292	DEF	AT last sample examined	DEF	IN	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 302	**Date of Summary:**	30-JUL-2004	**First Sample Examined:**	9460
Lease Number:	G03138	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10589
Well Name:	JA002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9697
API Well Number:	177064071102	**Drilling Operator:**	NEXEN PETROLEUM USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	9460 - 10580	**Water Depth:**	196
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report done by Morin Biostratigraphic Services and Ragan Biostrat

MD / TVD		Paleo Top Description			Ecozone
9460 / 8906	DEF	AT first sample examined	DEF	AT	3
9500 / 8935	DEF	AT - - - - -	DEF	IN	3
9540 / 8963	DEF	AT local marker foram increase	DEF	IN	3
9580 / 8992	DEF	AT - - - - -	DEF	AT	3
9740 / 9108	DEF	AT - - - - -	DEF	AT	4
9760 / 9122	DEF	AT - - - - -	DEF	AT	3
9800 / 9151	DEF	AT - - - - -	DEF	IN	3
9820 / 9166	DEF	AT - - - - -	DEF	AT	3
10020 / 9309	DEF	AT - - - - -	DEF	IN	3
10180 / 9419	DEF	AT - - - - -	DEF	AT	3
10360 / 9542	DEF	AT - - - - -	DEF	AT	2
10500 / 9637	DEF	AT - - - - -	DEF	IN	2
10520 / 9651	DEF	AT - - - - -	DEF	AT	2
10580 / 9691	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 306	**Date of Summary:**	28-AUG-2000	**First Sample Examined:**	0
Lease Number:	G21095	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8128
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8127
API Well Number:	177064084800	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	202
Public Info Code:	Y 18-NOV-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7130 / 7129	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
7632 / 7631	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
8070 / 8069	DEF	AT salt	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 309	**Date of Summary:**	18-JUN-1998	**First Sample Examined:**	6000
Lease Number:	G16310	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9357
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9200
API Well Number:	177064081200	**Drilling Operator:**	SENECA RESOURCES CORPORATION	**Rkb Elevation:**	66
Paleo Report Num:	1 of 1	**Sample Range:**	6000 - 9357	**Water Depth:**	206
Public Info Code:	Y 18-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
6000 / 5999	DEF	AT first sample examined	POS	AT	3
6540 / 6539	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
7260 / 7259	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
8220 / 8199	POS	AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
8310 / 8281	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
8640 / 8582	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
9357 / 9201	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 326	**Date of Summary:**	14-FEB-2000	**First Sample Examined:**	0
Lease Number:	G21096	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8523
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8522
API Well Number:	177064085000	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	215
Public Info Code:	Y 24-JAN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
8102 / 8102	DEF	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 356	**Date of Summary:**	31-JAN-2000	**First Sample Examined:**	0
Lease Number:	G17921	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6617
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	4092
API Well Number:	177064084500	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	262
Public Info Code:	Y 22-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
2316 / 2102	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
5208 / 3435	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 356	**Date of Summary:**	05-APR-2000	**First Sample Examined:**	0
Lease Number:	G17921	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9912
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6850
API Well Number:	177064085100	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	93
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	262
Public Info Code:	Y 24-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
2964 / 2064	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
6450 / 3994	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT
9760 / 6710	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 379	**Date of Summary:**	17-MAY-1999	**First Sample Examined:**	7720
Lease Number:	G13606	**Source of Paleo:**	OPERATOR	**Borehole MD:**	8368
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	4595
API Well Number:	177064082800	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	131
Paleo Report Num:	1 of 1	**Sample Range:**	7720 - 8140	**Water Depth:**	327
Public Info Code:	Y 30-MAY-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
7720 / 4257	DEF	AT first sample examined	DEF	IN	2
7721 / 4257	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	IN	2
7780 / 4286	DEF	AT local marker foram increase	DEF	IN	3
7810 / 4301	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
7900 / 4347	DEF	AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	3
8140 / 4474	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	VR 408	**Date of Summary:**	08-MAR-2000	**First Sample Examined:**	0
Lease Number:	G15212	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8000
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8000
API Well Number:	177064084400	**Drilling Operator:**	HOUSTON EXPLORATION COMPANY	**Rkb Elevation:**	89
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	388
Public Info Code:	Y 24-JAN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
1819 / 1819	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
6810 / 6809	DEF	AT	Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 28	**Date of Summary:**	16-FEB-2000	**First Sample Examined:**	0
Lease Number:	G16104	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11114
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11111
API Well Number:	177004104300	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	26
Public Info Code:	Y 03-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7220 / 7220	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
9550 / 9549	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT
10750 / 10748	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 28	**Date of Summary:**	12-JUL-2000	**First Sample Examined:**	0
Lease Number:	G16104	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14993
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	14976
API Well Number:	177004104801	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	26
Public Info Code:	Y 11-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7500 / 7500	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT	
8050 / 8049	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT	
9700 / 9696	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT	
10700 / 10690	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF AT	
10950 / 10940	DEF	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT	
13480 / 13470	DEF	AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 28	**Date of Summary:**	07-MAY-2001	**First Sample Examined:**	0
Lease Number:	G16104	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11700
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11697
API Well Number:	177004106100	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	28
Public Info Code:	Y 03-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7420 / 7418	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
9940 / 9937	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT
11040 / 11037	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT
11280 / 11277	DEF	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 34	**Date of Summary:**	11-MAR-1998	**First Sample Examined:**	0
Lease Number:	G03251	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8866
Well Name:	D010	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8428
API Well Number:	177004098500	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	32
Public Info Code:	Y 05-MAR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6805 / 6655	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
7635 / 7376	DEF	AT deepwater facies Harang	DEF	AT
8527 / 8141	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 39	**Date of Summary:**	15-JAN-1999	**First Sample Examined:**	0
Lease Number:	G13825	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10976
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10538
API Well Number:	177004100401	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	32
Public Info Code:	Y 11-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7350 / 7349	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT
9040 / 8961	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 39	**Date of Summary:**	18-JAN-2000	**First Sample Examined:**	0
Lease Number:	G13825	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12034
Well Name:	B002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10269
API Well Number:	177004102800	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	31
Public Info Code:	Y 23-JUN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7462 / 6477	DEF	IN	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	
8100 / 6998	DEF	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	
10500 / 8969	DEF	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 40	**Date of Summary:**	23-JUL-2004	**First Sample Examined:**	4456
Lease Number:	G24704	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16507
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16500
API Well Number:	177004119600	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 2	**Sample Range:**	4456 - 16507	**Water Depth:**	32
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
4456 / 4456	DEF	AT	first sample examined	DEF	AT	2
6120 / 6119	POS	IN	Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
6900 / 6899	POS	IN	Upper Miocene (Tortonian) Discorbis 12	DEF	AT	2
7050 / 7049	POS	AT	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	2
9210 / 9208	DEF	AT	Lower Miocene (Burdigalian) Cristellaria "A"	DEF	AT	2
11100 / 11097	DEF	IN	Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	3
14280 / 14275	DEF	AT	Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	3
14490 / 14485	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
15000 / 14994	POS	AT	Lower Miocene (Aquitanian) Cristellaria "R"	DEF	AT	3
15660 / 15654	DEF	AT	Upper Oligocene (Chattian) Robulus "A"	DEF	AT	3
16507 / 16500	DEF	AT	last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 40	**Date of Summary:**	16-AUG-2004	**First Sample Examined:**	11010
Lease Number:	G24704	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16507
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16500
API Well Number:	177004119600	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	96
Paleo Report Num:	2 of 2	**Sample Range:**	11010 - 16507	**Water Depth:**	32
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
11010 / 11007	DEF	AT first sample examined	DEF AT	
11220 / 11217	POS	AT Middle Miocene (Langhian) Discoaster calculosus	DEF AT	
11640 / 11637	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
14609 / 14604	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF AT	
14610 / 14605	POS	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF AT	
16507 / 16500	DEF	AT last sample examined	DEF AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 43	**Date of Summary:**	04-SEP-2001	**First Sample Examined:**	0
Lease Number:	G16107	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12765
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12301
API Well Number:	177004110100	**Drilling Operator:**	OSPREY PETROLEUM COMPANY INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	30
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
9915 / 9803	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT
11400 / 11102	DEF	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 43	**Date of Summary:**	03-MAR-2005	**First Sample Examined:**	15400
Lease Number:	G16107	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18800
Well Name:	003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18790
API Well Number:	177004120900	**Drilling Operator:**	HELIS OIL & GAS COMPANY LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	15400 - 18800	**Water Depth:**	31
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
15400 / 15394	DEF	AT	first sample examined	DEF	AT	4
16160 / 16153	POS	IN	Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	AT	4
18800 / 18790	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 43	**Date of Summary:**	24-AUG-2005	**First Sample Examined:**	8010
Lease Number:	G16107	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18500
Well Name:	004	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18484
API Well Number:	177004122700	**Drilling Operator:**	HELIS OIL & GAS COMPANY LLC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 1	**Sample Range:**	8010 - 18500	**Water Depth:**	31
Public Info Code:	Y 20-JUL-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
8010 / 8010	DEF	AT first sample examined	DEF	AT	1
8580 / 8580	DEF	AT - - - - -	DEF	AT	2
8700 / 8700	DEF	AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF	AT	2
9390 / 9390	DEF	AT local marker benthic foram increase	DEF	AT	3
9690 / 9689	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	3
10860 / 10859	POS	AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT	3
11010 / 11009	DEF	AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	3
11250 / 11249	DEF	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	3
12120 / 12119	DEF	AT sample gap top	POS	AT	3
12300 / 12299	DEF	AT sample gap bottom	DEF	AT	3
14910 / 14907	DEF	AT Eggerella sp. (local marker)	DEF	AT	4
15330 / 15327	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	4
15480 / 15477	DEF	AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	AT	4
15570 / 15567	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
15870 / 15867	DEF	AT Upper Oligocene (Chattian) Robulus "A"	DEF	AT	3
17670 / 17660	DEF	AT poor sample interval top	DEF	AT	3
18499 / 18484	DEF	AT poor sample interval bottom	DEF	AT	3
18500 / 18485	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 46	**Date of Summary:**	16-SEP-2002	**First Sample Examined:**	4000
Lease Number:	G21533	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18700
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18687
API Well Number:	177004113600	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	98
Paleo Report Num:	1 of 1	**Sample Range:**	4000 - 18700	**Water Depth:**	32
Public Info Code:	Y 18-NOV-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
4000 / 4000	DEF	AT first sample examined	DEF	AT	1
6040 / 6040	DEF	AT - - - - -	DEF	AT	2
8590 / 8590	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	2
9160 / 9160	DEF	AT - - - - -	DEF	AT	3
9430 / 9430	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	3
9910 / 9910	DEF	AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	3
12370 / 12370	DEF	AT sample gap top	POS	AT	3
12730 / 12730	DEF	AT sample gap bottom	DEF	AT	3
13540 / 13540	POS	AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	AT	3
18270 / 18265	DEF	AT Upper Oligocene (Chattian) Robulus "A"	DEF	AT	3
18390 / 18383	DEF	AT - - - - -	DEF	AT	4
18700 / 18687	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 48	**Date of Summary:**	08-SEP-2000	**First Sample Examined:**	0
Lease Number:	G01438	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15497
Well Name:	H001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13572
API Well Number:	177004106300	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	25
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8900 / 8895	DEF	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 61	**Date of Summary:**	19-JAN-1999	**First Sample Examined:**	15010
Lease Number:	G09386	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18818
Well Name:	B003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14770
API Well Number:	177004101400	**Drilling Operator:**	BHP BILLITON PETROLEUM (AMERICAS) INC	**Rkb Elevation:**	123
Paleo Report Num:	1 of 2	**Sample Range:**	15010 - 20050	**Water Depth:**	36
Public Info Code:	Y 03-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
15010 / 11959	DEF	AT first sample examined	DEF	AT
15790 / 12472	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
16810 / 13099	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
20051 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 61	**Date of Summary:**	20-JAN-1999	**First Sample Examined:**	14020
Lease Number:	G09386	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18818
Well Name:	B003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14770
API Well Number:	177004101400	**Drilling Operator:**	BHP BILLITON PETROLEUM (AMERICAS) INC	**Rkb Elevation:**	123
Paleo Report Num:	2 of 2	**Sample Range:**	14020 - 20050	**Water Depth:**	36
Public Info Code:	Y 03-JAN-2009	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14020 / 11294	DEF	AT first sample examined	DEF	AT	2
15580 / 12344	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
15760 / 12454	DEF	AT - - - - -	DEF	AT	4
15820 / 12489	DEF	AT local marker benthic foram increase	DEF	AT	4
16000 / 12595	DEF	IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	4
16300 / 12775	DEF	AT - - - - -	DEF	AT	3
20050 /	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 61	**Date of Summary:**	09-FEB-1999	**First Sample Examined:**	0
Lease Number:	G09386	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	20050
Well Name:	B003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	15990
API Well Number:	177004101401	**Drilling Operator:**	BHP BILLITON PETROLEUM (AMERICAS) INC	**Rkb Elevation:**	119
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	38
Public Info Code:	Y 01-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
15580 / 12344	DEF	AT	Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	
15790 / 12472	DEF	AT	Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	
15820 / 12490	DEF	AT	local marker (general)	DEF	AT	
16000 / 12596	DEF	IN	Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	
16810 / 13099	DEF	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
17858 / 13895	DEF	IN	Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 63	**Date of Summary:**	17-JAN-2005	**First Sample Examined:**	5350
Lease Number:	G24705	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17133
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	17132
API Well Number:	177004121300	**Drilling Operator:**	CHEVRON TEXACO CORP.	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	5350 - 17133	**Water Depth:**	35
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5350 / 5350	DEF	AT first sample examined	DEF	IN	1
5351 / 5351	DEF	IN Upper (Late) Miocene	DEF	IN	1
5439 / 5439	DEF	AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF	IN	1
5440 / 5440	DEF	AT Upper Miocene (Tortonian) Bigenerina "B"	DEF	IN	1
5500 / 5500	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	IN	1
5680 / 5680	DEF	AT miliolid limestone	DEF	AT	2
5740 / 5740	DEF	AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	2
5769 / 5769	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	2
5770 / 5770	DEF	AT Upper Miocene (Tortonian) Bigenerina 2	DEF	AT	2
5860 / 5860	DEF	AT - - - - -	DEF	IN	1
5890 / 5890	DEF	AT local marker foram decrease	DEF	IN	1
6010 / 6010	DEF	AT local marker benthic foram increase	DEF	AT	2
6040 / 6040	DEF	AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	2
6370 / 6370	DEF	AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF	AT	2
6460 / 6460	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	2
6490 / 6490	DEF	AT local marker foram decrease	DEF	AT	2
6610 / 6610	DEF	AT local marker benthic foram increase	DEF	AT	2
6700 / 6700	DEF	AT local marker foram decrease	DEF	AT	2
6820 / 6820	DEF	AT local marker planktic foram increase	DEF	AT	2
6880 / 6880	DEF	AT local marker foram decrease	DEF	AT	2
6970 / 6970	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	2
7000 / 7000	DEF	AT local marker foram decrease	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 63	**Date of Summary:**	17-JAN-2005	**First Sample Examined:**	5350
Lease Number:	G24705	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17133
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	17132
API Well Number:	177004121300	**Drilling Operator:**	CHEVRON TEXACO CORP.	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	5350 - 17133	**Water Depth:**	35
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
7300 / 7300	DEF	AT - - - - -	DEF	IN	1
7960 / 7960	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	2
7990 / 7990	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	2
8050 / 8050	DEF	AT miliolid limestone	DEF	AT	2
8110 / 8110	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	2
8170 / 8170	DEF	AT local marker benthic foram increase	DEF	IN	2
8200 / 8200	DEF	AT local marker foram decrease	DEF	AT	2
8470 / 8470	POS	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	2
8500 / 8500	DEF	AT local marker benthic foram increase	DEF	AT	2
8530 / 8530	DEF	AT local marker foram decrease	DEF	AT	2
8560 / 8560	DEF	AT local marker benthic foram increase	DEF	AT	2
8770 / 8770	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	2
8890 / 8890	DEF	AT local marker foram decrease	DEF	IN	1
9520 / 9520	DEF	AT local marker benthic foram increase	DEF	IN	1
9640 / 9639	DEF	AT Lower Miocene (Burdigalian) Camerina 1	DEF	IN	1
9850 / 9849	POS	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	IN	1
10210 / 10209	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	IN	1
10290 / 10289	DEF	AT local marker foram decrease	DEF	AT	2
10410 / 10409	DEF	IN Lower Miocene (Burdigalian) Cristellaria "A"	DEF	IN	2
10500 / 10499	DEF	AT - - - - -	DEF	AT	2
10620 / 10619	DEF	AT local marker foram increase	DEF	IN	2
10710 / 10709	DEF	AT local marker foram increase	DEF	IN	2
10740 / 10739	DEF	AT local marker foram decrease	DEF	AT	2
10920 / 10919	DEF	AT local marker benthic foram increase	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 63	**Date of Summary:**	17-JAN-2005	**First Sample Examined:**	5350
Lease Number:	G24705	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17133
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	17132
API Well Number:	177004121300	**Drilling Operator:**	CHEVRON TEXACO CORP.	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	5350 - 17133	**Water Depth:**	35
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
11040 / 11039	DEF	AT local marker benthic foram increase	DEF	IN	2
11070 / 11069	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
11490 / 11489	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	IN	2
11520 / 11519	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	IN	2
11700 / 11699	DEF	AT faunal change (no faunal increase)	DEF	IN	2
11850 / 11849	DEF	AT local marker benthic foram increase	DEF	IN	2
12120 / 12119	DEF	AT local marker foram decrease	DEF	AT	2
12570 / 12569	DEF	AT - - - - -	DEF	IN	1
12840 / 12839	DEF	AT Arenaceous fauna (local marker)	DEF	AT	2
12870 / 12869	DEF	AT local marker foram decrease	DEF	AT	2
13230 / 13229	POS	AT reworked material	DEF	AT	2
13350 / 13349	DEF	AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF	AT	2
13380 / 13379	DEF	AT Lower Miocene (Burdigalian) Gyroidina 8	DEF	IN	2
13440 / 13439	DEF	AT local marker benthic foram increase	DEF	AT	3
13740 / 13739	DEF	AT Eggerella sp. (local marker)	DEF	AT	3
13830 / 13829	DEF	AT local marker foram decrease	DEF	AT	3
13860 / 13859	DEF	AT local marker benthic foram increase	DEF	AT	3
13920 / 13919	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
14010 / 14009	DEF	AT local marker foram decrease	DEF	IN	2
14460 / 14459	POS	AT local marker benthic foram increase	DEF	AT	2
14610 / 14609	DEF	AT local marker benthic foram increase	DEF	IN	2
14700 / 14699	DEF	AT local marker foram decrease	DEF	AT	2
15030 / 15029	DEF	AT local marker benthic foram increase	DEF	AT	2
15150 / 15149	DEF	AT local marker foram decrease	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 63	**Date of Summary:**	17-JAN-2005	**First Sample Examined:**	5350
Lease Number:	G24705	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17133
Well Name:	001	**Paleo Done By:**	BANE AND SCHUNICK	**Borehole TVD:**	17132
API Well Number:	177004121300	**Drilling Operator:**	CHEVRON TEXACO CORP.	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	5350 - 17133	**Water Depth:**	35
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
16020 / 16019	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2
16260 / 16259	DEF	AT local marker foram decrease	DEF	IN	2
16410 / 16409	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	2
16470 / 16469	DEF	AT - - - - -	DEF	AT	2
16590 / 16589	DEF	AT local marker planktic foram increase	DEF	IN	2
16680 / 16679	DEF	AT local marker foram decrease	DEF	AT	2
17133 / 17131	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 66	**Date of Summary:**	30-JAN-1998	**First Sample Examined:**	0
Lease Number:	G02819	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9411
Well Name:	C005	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8395
API Well Number:	177004098300	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	116
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	32
Public Info Code:	Y 23-JAN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
7205 / 6503	DEF	IN	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
8013 / 7185	DEF	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	
8906 / 7954	DEF	IN	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 66	**Date of Summary:**	01-JUL-1999	**First Sample Examined:**	0
Lease Number:	G02826	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10850
Well Name:	A017	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8410
API Well Number:	177004100600	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	117
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	36
Public Info Code:	Y 27-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
8552 / 6761	DEF	IN	Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	
9540 / 7460	DEF	IN	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	
10596 / 8224	DEF	IN	Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 98	**Date of Summary:**	01-SEP-2005	**First Sample Examined:**	4963
Lease Number:	G12757	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17560
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16517
API Well Number:	177004123100	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	4963 - 17560	**Water Depth:**	41
Public Info Code:	Y 01-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Paleo done by Rashel N Rosen, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
4963 / 4963	DEF	AT first sample examined	DEF	AT	0
5040 / 5040	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	0
5310 / 5309	POS	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	0
6030 / 6002	DEF	AT - - - - -	DEF	AT	1
6390 / 6334	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	IN	1
6540 / 6472	DEF	AT - - - - -	DEF	IN	2
7770 / 7594	DEF	AT - - - - -	DEF	AT	1
7830 / 7649	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	1
8130 / 7923	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	2
8310 / 8088	DEF	AT - - - - -	DEF	AT	1
8490 / 8252	DEF	AT - - - - -	DEF	AT	2
8760 / 8497	DEF	AT - - - - -	DEF	AT	1
9720 / 9377	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	IN	1
10500 / 10119	DEF	AT - - - - -	DEF	AT	2
11550 / 11123	POS	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	2
11640 / 11208	DEF	AT local marker benthic foram increase	DEF	AT	2
11910 / 11464	DEF	AT - - - - -	DEF	IN	2
12960 / 12460	DEF	AT - - - - -	DEF	AT	1
13080 / 12572	DEF	AT - - - - -	DEF	AT	2
13440 / 12901	DEF	AT pyrite	DEF	AT	2
14040 / 13409	DEF	AT foram flood	DEF	AT	3
15180 / 14376	DEF	AT - - - - -	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 98	**Date of Summary:**	01-SEP-2005	**First Sample Examined:**	4963
Lease Number:	G12757	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17560
Well Name:	003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	16517
API Well Number:	177004123100	**Drilling Operator:**	MARINER GULF OF MEXICO LLC	**Rkb Elevation:**	112
Paleo Report Num:	1 of 1	**Sample Range:**	4963 - 17560	**Water Depth:**	41
Public Info Code:	Y 01-MAR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
15270 / 14455	DEF	AT - - - - -	DEF	IN	2
16020 / 15116	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	IN	2
17189 / 16155	DEF	AT local marker planktic foram increase	DEF	AT	3
17190 / 16156	DEF	IN Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	3
17460 / 16419	DEF	AT - - - - -	DEF	AT	2
17560 / 16517	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 102	**Date of Summary:**	06-OCT-1999	**First Sample Examined:**	0
Lease Number:	00247	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13774
Well Name:	H001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12566
API Well Number:	177004103400	**Drilling Operator:**	VASTAR RESOURCES INC.	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	40
Public Info Code:	Y 24-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7830 / 7264	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
8770 / 8071	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
9615 / 8812	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
10420 / 9531	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
12100 / 11039	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 129	**Date of Summary:**	26-APR-2004	**First Sample Examined:**	7980
Lease Number:	G24711	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18103
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18100
API Well Number:	177004118500	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	7980 - 18090	**Water Depth:**	39
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7980 / 7980	DEF	AT first sample examined	DEF	AT	2
8040 / 8040	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	2
8280 / 8280	POS	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	2
8430 / 8430	DEF	AT - - - - -	DEF	AT	3
8820 / 8820	POS	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
8970 / 8970	DEF	AT - - - - -	DEF	AT	2
9810 / 9810	DEF	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	2
12240 / 12240	DEF	AT - - - - -	DEF	AT	3
12450 / 12449	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
13920 / 13919	DEF	AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	3
13980 / 13979	DEF	AT - - - - -	DEF	AT	4
14550 / 14549	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	4
14579 / 14578	DEF	AT pyrite	DEF	AT	4
14580 / 14579	DEF	AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF	AT	4
15450 / 15448	DEF	AT local marker foram increase	DEF	AT	4
15510 / 15508	DEF	AT local marker foram decrease	DEF	AT	4
16410 / 16407	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	4
16470 / 16467	DEF	AT local marker benthic foram increase	DEF	AT	4
16620 / 16617	DEF	AT - - - - -	DEF	AT	3
18090 / 18087	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 129	**Date of Summary:**	27-APR-2004	**First Sample Examined:**	7980
Lease Number:	G24711	**Source of Paleo:**	OPERATOR	**Borehole MD:**	18103
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	18100
API Well Number:	177004118500	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	7980 - 18090	**Water Depth:**	39
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
7980 / 7980	DEF	AT	first sample examined	DEF	AT	
7981 / 7981	DEF	IN	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
8280 / 8280	POS	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
11700 / 11700	DEF	AT	Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
13860 / 13859	DEF	IN	Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	AT	
15360 / 15359	POS	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
18090 / 18087	DEF	AT	last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 129	**Date of Summary:**	26-APR-2004	**First Sample Examined:**	14010
Lease Number:	G24711	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17902
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17100
API Well Number:	177004118501	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	14010 - 17902	**Water Depth:**	39
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
14010 / 14009	DEF	AT first sample examined	DEF	AT	4
14011 / 14010	DEF	IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT	4
16470 / 16093	DEF	AT faunal change (no faunal increase)	DEF	AT	3
17902 / 17100	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 129	**Date of Summary:**	27-APR-2004	**First Sample Examined:**	14010
Lease Number:	G24711	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17902
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	17100
API Well Number:	177004118501	**Drilling Operator:**	DOMINION EXPLORATION & PRODUCTION INC	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	14010 - 17902	**Water Depth:**	39
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14010 / 14009	DEF	AT first sample examined	DEF	AT
15420 / 15326	POS	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT
17902 / 17100	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 148	**Date of Summary:**	15-AUG-2001	**First Sample Examined:**	14420
Lease Number:	G16121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16000
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16000
API Well Number:	177004110300	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	114
Paleo Report Num:	1 of 2	**Sample Range:**	14420 - 16040	**Water Depth:**	35
Public Info Code:	Y 12-SEP-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
14420 / 14417	DEF	AT first sample examined	DEF	AT	3
15560 / 15556	DEF	IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	3
15860 / 15855	DEF	AT - - - - -	DEF	AT	4
16040 /	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 148	**Date of Summary:**	20-AUG-2001	**First Sample Examined:**	16010
Lease Number:	G16121	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16000
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16000
API Well Number:	177004110300	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	114
Paleo Report Num:	2 of 2	**Sample Range:**	14420 - 15920	**Water Depth:**	35
Public Info Code:	Y 12-SEP-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
14420 / 14417	DEF	AT first sample examined	DEF	AT
15920 / 15915	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT
16010 /	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 170	**Date of Summary:**	03-AUG-2000	**First Sample Examined:**	14640
Lease Number:	G04085	**Source of Paleo:**	OPERATOR	**Borehole MD:**	17125
Well Name:	A006	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16083
API Well Number:	177004104702	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	14640 - 17125	**Water Depth:**	38
Public Info Code:	Y 10-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14640 / 14185	DEF	AT first sample examined	DEF	AT	3
14641 / 14186	DEF	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
16200 / 15392	DEF	AT sample gap top	DEF	AT	3
16560 / 15660	DEF	AT sample gap bottom	DEF	AT	3
17125 / 16083	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 170	**Date of Summary:**	27-AUG-1998	**First Sample Examined:**	9500
Lease Number:	G04085	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14549
Well Name:	B001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14271
API Well Number:	177004098000	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	9500 - 14549	**Water Depth:**	34
Public Info Code:	Y 26-FEB-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
9500 / 9499	DEF	AT first sample examined	DEF	AT	3
9501 / 9500	DEF	IN Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
10200 / 10199	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
11844 / 11843	DEF	AT sample gap top	POS	AT	3
12000 / 11999	DEF	AT sample gap bottom	DEF	AT	3
12470 / 12467	DEF	IN Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	3
12680 / 12672	DEF	AT Middle Miocene (Langhian) Amphistegina "B"	DEF	AT	3
12830 / 12816	DEF	AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
14549 / 14276	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 170	**Date of Summary:**	27-AUG-1998	**First Sample Examined:**	13350
Lease Number:	G04085	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15813
Well Name:	B001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15320
API Well Number:	177004098002	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	13350 - 15810	**Water Depth:**	34
Public Info Code:	Y 24-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark:

MD / TVD		Paleo Top Description			Ecozone
13350 / 13291	DEF	AT first sample examined	DEF	AT	3
14585 / 14305	POS	AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
15810 / 15439	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 170	**Date of Summary:**	02-OCT-2000	**First Sample Examined:**	14390
Lease Number:	G04085	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15880
Well Name:	C001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15600
API Well Number:	177004106200	**Drilling Operator:**	NEXEN PETROLEUM OFFSHORE USA INC	**Rkb Elevation:**	113
Paleo Report Num:	1 of 1	**Sample Range:**	14390 - 15850	**Water Depth:**	33
Public Info Code:	Y 01-OCT-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
14390 / 14368	DEF	AT first sample examined	DEF	AT	3
14391 / 14369	DEF	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
15400 / 15218	DEF	AT sample gap top	POS	AT	3
15670 / 15433	DEF	AT sample gap bottom	DEF	AT	3
15850 / 15576	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 172	**Date of Summary:**	24-FEB-1998	**First Sample Examined:**	0
Lease Number:	G01998	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9050
Well Name:	016	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7554
API Well Number:	177004098400	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	102
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	49
Public Info Code:	Y 28-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6990 / 5983	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
7330 / 6241	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
8290 / 6969	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
8705 / 7287	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 172	**Date of Summary:**	16-MAR-1999	**First Sample Examined:**	0
Lease Number:	G01998	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10493
Well Name:	E001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10471
API Well Number:	177004101600	**Drilling Operator:**	IP PETROLEUM COMPANY INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	49
Public Info Code:	Y 05-FEB-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6030 / 6030	DEF	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT
6280 / 6280	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
6895 / 6894	DEF	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
7350 / 7345	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT
8585 / 8565	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
9500 / 9479	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 198	**Date of Summary:**	07-DEC-2001	**First Sample Examined:**	13000
Lease Number:	G03265	**Source of Paleo:**	OPERATOR	**Borehole MD:**	16375
Well Name:	A005	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	15036
API Well Number:	177004110500	**Drilling Operator:**	WESTPORT RESOURCES CORPORATION	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	13000 - 16375	**Water Depth:**	56
Public Info Code:	Y 01-OCT-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
13000 / 12284	DEF	AT	first sample examined	DEF	AT	3
13001 / 12285	DEF	IN	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
14260 / 13337	POS	AT	Middle Miocene (Serravallian) Cibicides opima	DEF	AT	3
16375 / 15036	DEF	AT	last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 248	**Date of Summary:**	09-MAR-2000	**First Sample Examined:**	0
Lease Number:	G09408	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6392
Well Name:	004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5840
API Well Number:	177004104500	**Drilling Operator:**	J M HUBER CORPORATION	**Rkb Elevation:**	81
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 23-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6240 / 5737	DEF	AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 248	**Date of Summary:**	18-APR-2001	**First Sample Examined:**	0
Lease Number:	G09408	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11010
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5954
API Well Number:	177004077502	**Drilling Operator:**	J M HUBER CORPORATION	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	80
Public Info Code:	Y 13-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10554 / 5743	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 248	**Date of Summary:**	12-MAY-2000	**First Sample Examined:**	0
Lease Number:	G09408	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9161
Well Name:	A011	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6020
API Well Number:	177004105400	**Drilling Operator:**	J M HUBER CORPORATION	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	80
Public Info Code:	Y 02-MAY-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8735 / 5767	DEF	AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 289	**Date of Summary:**	23-JUL-2008	**First Sample Examined:**	12900
Lease Number:	G22539	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14250
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14249
API Well Number:	177014040500	**Drilling Operator:**	HUNT OIL COMPANY	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	12900 - 14250	**Water Depth:**	46
Public Info Code:	Y 23-NOV-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description				Ecozone
12900 / 12899	DEF	AT first sample examined	DEF	AT	3
12901 / 12900	DEF	IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
13470 / 13469	POS	AT sequence boundary	DEF	AT	3
13680 / 13679	POS	AT maximum flooding surface	POS	AT	4
14250 / 14249	DEF	AT last sample examined	POS	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 300	**Date of Summary:**	17-MAR-2000	**First Sample Examined:**	0
Lease Number:	G15078	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11520
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10885
API Well Number:	177014031100	**Drilling Operator:**	CHIEFTAIN INTERNATIONAL US INC	**Rkb Elevation:**	79
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 22-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
8204 / 8199	DEF	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
9625 / 9503	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
10822 / 10390	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 300	**Date of Summary:**	06-MAR-2000	**First Sample Examined:**	0
Lease Number:	G15078	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9525
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9028
API Well Number:	177014031000	**Drilling Operator:**	CHIEFTAIN INTERNATIONAL US INC	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	48
Public Info Code:	Y 08-FEB-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
9061 / 8674	DEF	IN	Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 328	**Date of Summary:**	09-FEB-2004	**First Sample Examined:**	6420
Lease Number:	G22542	**Source of Paleo:**	OPERATOR	**Borehole MD:**	14900
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	14452
API Well Number:	177014035500	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	6420 - 14910	**Water Depth:**	68
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
6420 / 6420	DEF	AT first sample examined	DEF	AT	3
6480 / 6480	DEF	IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	3
6570 / 6570	POS	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	3
6780 / 6780	POS	AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT	3
8250 / 8250	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
9180 / 9180	POS	AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
9300 / 9300	DEF	AT faunal change (no faunal increase)	DEF	AT	4
9630 / 9630	POS	AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
10530 / 10526	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
10590 / 10584	DEF	AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	4
11700 / 11618	POS	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
11880 / 11779	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	4
12000 / 11886	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
12569 / 12393	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
12570 / 12394	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	4
13740 / 13430	DEF	AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	4
14310 / 13932	DEF	AT faunal change (no faunal increase)	DEF	AT	5
14730 / 14302	DEF	AT faunal change (no faunal increase)	DEF	AT	6
14910 /	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 328	**Date of Summary:**	09-FEB-2004	**First Sample Examined:**	11270
Lease Number:	G22542	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13815
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12716
API Well Number:	177014035501	**Drilling Operator:**	REMINGTON OIL AND GAS CORPORATION	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	11270 - 13770	**Water Depth:**	68
Public Info Code:	Y 25-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
11270 / 11230	DEF	AT first sample examined	DEF	AT	4
11271 / 11231	DEF	IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT	4
11670 / 11579	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
11820 / 11699	DEF	AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	4
12090 / 11896	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	4
12299 / 12031	DEF	IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	4
12300 / 12031	DEF	AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT	4
13770 / 12700	DEF	AT last sample examined	DEF	AT	4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 366	**Date of Summary:**	16-APR-2009	**First Sample Examined:**	7000
Lease Number:	G27025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13677
Well Name:	A003	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	13033
API Well Number:	177014041100	**Drilling Operator:**	CENTURY EXPLORATION NEW ORLEANS INC	**Rkb Elevation:**	120
Paleo Report Num:	1 of 2	**Sample Range:**	7000 - 13677	**Water Depth:**	78
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity spreadsheet chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
7000 / 6980	DEF	AT first sample examined	POS	IN	2
7001 / 6981	POS	IN Upper Pliocene (Gelasian) Globorotalia miocenica	POS	IN	2
7720 / 7639	DEF	AT local marker foram increase	DEF	AT	2
7930 / 7830	DEF	AT transported shelf fauna	DEF	AT	2
7990 / 7884	DEF	AT local marker foram increase	DEF	AT	2
8440 / 8294	DEF	AT local marker foram increase	DEF	AT	2
8800 / 8619	POS	IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	2
9370 / 9134	POS	AT transported shelf fauna	DEF	AT	2
9669 / 9406	DEF	AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT	3
9670 / 9407	DEF	AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	3
9759 / 9487	DEF	AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	3
9760 / 9488	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	3
10990 / 10600	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	3
11290 / 10873	DEF	AT - - - - -	DEF	IN	3
11770 / 11308	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
12100 / 11608	DEF	AT unconformity	DEF	IN	3
12159 / 11662	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	5
12160 / 11663	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
12250 / 11744	DEF	AT unconformity	DEF	AT	5
12490 / 11961	DEF	AT transported shelf fauna	DEF	AT	5
12520 / 11989	DEF	AT unconformity	DEF	AT	5
12909 / 12341	DEF	AT transported outer shelf facies	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 366	**Date of Summary:**	16-APR-2009	**First Sample Examined:**	7000
Lease Number:	G27025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13677
Well Name:	A003	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	13033
API Well Number:	177014041100	**Drilling Operator:**	CENTURY EXPLORATION NEW ORLEANS INC	**Rkb Elevation:**	120
Paleo Report Num:	1 of 2	**Sample Range:**	7000 - 13677	**Water Depth:**	78
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
12910 / 12342	DEF	AT local marker foram increase	DEF	AT	5
12940 / 12369	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	5
13270 / 12667	DEF	AT unconformity	DEF	AT	5
13677 / 13033	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 366	**Date of Summary:**	24-JUN-2009	**First Sample Examined:**	10000
Lease Number:	G27025	**Source of Paleo:**	OPERATOR	**Borehole MD:**	13677
Well Name:	A003	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13033
API Well Number:	177014041100	**Drilling Operator:**	CENTURY EXPLORATION NEW ORLEANS INC	**Rkb Elevation:**	120
Paleo Report Num:	2 of 2	**Sample Range:**	10000 - 13677	**Water Depth:**	78
Public Info Code:	Y 19-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
10000 / 9706	DEF	AT first sample examined	DEF	AT	3
10390 / 10056	POS	IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	3
10510 / 10164	POS	AT maximum flooding surface	DEF	AT	3
10690 / 10327	POS	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	3
11170 / 10764	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	3
11890 / 11417	DEF	AT - - - - -	DEF	AT	4
11920 / 11444	POS	AT maximum flooding surface	DEF	AT	4
12310 / 11799	DEF	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
12910 / 12342	POS	AT maximum flooding surface	DEF	AT	4
13240 / 12640	POS	AT maximum flooding surface	DEF	AT	4
13677 / 13033	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 370	**Date of Summary:**	21-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21553	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9458
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7500
API Well Number:	177014031900	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	78
Public Info Code:	Y 09-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6500 / 5386	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
8230 / 6604	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 370	**Date of Summary:**	12-SEP-2001	**First Sample Examined:**	0
Lease Number:	G21553	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7212
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6900
API Well Number:	177014032200	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 24-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5600 / 5360	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
5900 / 5645	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 370	**Date of Summary:**	22-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21553	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7777
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6600
API Well Number:	177014032300	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 06-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6450 / 5433	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
6700 / 5650	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 370	**Date of Summary:**	21-MAY-2001	**First Sample Examined:**	0
Lease Number:	G21553	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	7963
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6700
API Well Number:	177014032400	**Drilling Operator:**	WESTPORT OIL AND GAS COMPANY LP	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	77
Public Info Code:	Y 23-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
6650 / 5388	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
7000 / 5738	DEF	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 371	**Date of Summary:**	29-JAN-2010	**First Sample Examined:**	5450
Lease Number:	G33056	**Source of Paleo:**	OPERATOR	**Borehole MD:**	11194
Well Name:	001	**Paleo Done By:**	PALEO SOURCE	**Borehole TVD:**	10200
API Well Number:	177014041300	**Drilling Operator:**	CENTURY EXPLORATION NEW ORLEANS INC	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	5450 - 11194	**Water Depth:**	80
Public Info Code:	Y 23-AUG-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity table available, see report for details

MD / TVD			Paleo Top Description			Ecozone
5450 / 4978	DEF	AT	first sample examined	DEF	AT	2
5451 / 4979	POS	IN	Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	2
5600 / 5102	DEF	IN	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN	2
5750 / 5227	DEF	AT	local marker benthic foram increase	DEF	AT	3
5930 / 5376	DEF	AT	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	3
6770 / 6074	DEF	AT	transported shelf fauna	DEF	AT	3
7610 / 6773	DEF	AT	Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	3
7850 / 6977	DEF	AT	Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	IN	3
8569 / 7626	POS	AT	unconformity	DEF	IN	3
8570 / 7627	POS	AT	Upper Miocene (Messinian) Textularia "X"	DEF	IN	3
8930 / 7971	POS	AT	unconformity	DEF	AT	4
8960 / 8000	DEF	AT	Upper Miocene (Messinian) Textularia tatumi	DEF	IN	4
9380 / 8415	POS	AT	Upper Miocene (Messinian) Bolivina denticulata	DEF	IN	4
9740 / 8774	POS	IN	Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	5
10279 / 9307	POS	AT	unconformity	DEF	AT	5
10280 / 9308	DEF	AT	Cyclammina cancellata (local marker)	DEF	AT	5
10730 / 9750	POS	AT	Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
11194 / 10200	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 489	**Date of Summary:**	17-NOV-2005	**First Sample Examined:**	6354
Lease Number:	G24760	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15142
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13137
API Well Number:	177024134301	**Drilling Operator:**	GRYPHON EXPLORATION COMPANY	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	6354 - 15140	**Water Depth:**	142
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
6354 / 6354	DEF	AT first sample examined	DEF	AT	2
6610 / 6610	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
7359 / 7357	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	3
7360 / 7358	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
7540 / 7538	DEF	AT - - - - -	DEF	AT	4
8540 / 8533	DEF	AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	4
8900 / 8882	POS	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
8959 / 8938	DEF	AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF	AT	5
8960 / 8939	DEF	AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
9289 / 9246	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF	AT	6
9290 / 9247	DEF	AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
9499 / 9434	DEF	AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF	AT	6
9500 / 9435	DEF	AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	6
9620 / 9542	DEF	AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	6
9680 / 9595	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
9770 / 9673	DEF	AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
9830 / 9725	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus (increase)	DEF	AT	6
10610 / 10314	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
10640 / 10334	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
10820 / 10450	DEF	AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT	6
11569 / 10903	POS	AT salt weld	DEF	AT	6
11570 / 10903	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 489	**Date of Summary:**	17-NOV-2005	**First Sample Examined:**	6354
Lease Number:	G24760	**Source of Paleo:**	OPERATOR	**Borehole MD:**	15142
Well Name:	A002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	13137
API Well Number:	177024134301	**Drilling Operator:**	GRYPHON EXPLORATION COMPANY	**Rkb Elevation:**	126
Paleo Report Num:	1 of 1	**Sample Range:**	6354 - 15140	**Water Depth:**	142
Public Info Code:	Y 30-APR-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
14540 / 12761	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT	6
14750 / 12895	DEF	AT Upper Miocene (Tortonian) Discoaster calcaris	DEF	AT	6
14960 / 13024	DEF	AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF	AT	6
15140 / 13136	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 499	**Date of Summary:**	05-MAR-2001	**First Sample Examined:**	0
Lease Number:	G15104	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9647
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	7900
API Well Number:	177024126800	**Drilling Operator:**	SAMEDAN OIL CORPORATION	**Rkb Elevation:**	105
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	165
Public Info Code:	Y 27-SEP-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
5253 / 4878	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 504	**Date of Summary:**	08-FEB-2000	**First Sample Examined:**	0
Lease Number:	G02006	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	6080
Well Name:	A003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	5534
API Well Number:	177024058001	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	111
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	147
Public Info Code:	Y 27-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4240 / 3885	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT
5612 / 5111	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 504	**Date of Summary:**	26-FEB-1999	**First Sample Examined:**	0
Lease Number:	G16201	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9874
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6679
API Well Number:	177024119700	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	153
Public Info Code:	Y 29-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
4940 / 3516	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 504	**Date of Summary:**	23-DEC-1998	**First Sample Examined:**	0
Lease Number:	G16201	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	8714
Well Name:	B006	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	6591
API Well Number:	177024122200	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	153
Public Info Code:	Y 02-DEC-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
5620 / 4472	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 538	**Date of Summary:**	28-MAR-2001	**First Sample Examined:**	0
Lease Number:	G02551	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12077
Well Name:	A007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11544
API Well Number:	177024068201	**Drilling Operator:**	EL PASO EXPLORATION & PRODUCTION MANAGEMEN	**Rkb Elevation:**	99
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	186
Public Info Code:	Y 27-JAN-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report, in=sand

MD / TVD			Paleo Top Description			Ecozone
6710 / 6356	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	
10486 / 10081	DEF	IN	Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 540	**Date of Summary:**	28-AUG-1998	**First Sample Examined:**	0
Lease Number:	G15110	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12265
Well Name:	A004	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10651
API Well Number:	177024120700	**Drilling Operator:**	EQUITABLE PRODUCTION COMPANY	**Rkb Elevation:**	127
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	185
Public Info Code:	Y 12-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11670 / 10115	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 557	**Date of Summary:**	16-JUL-2004	**First Sample Examined:**	17230
Lease Number:	G05391	**Source of Paleo:**	OPERATOR	**Borehole MD:**	19818
Well Name:	C010	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	16835
API Well Number:	177024132102	**Drilling Operator:**	MILLENNIUM OFFSHORE GROUP INC	**Rkb Elevation:**	135
Paleo Report Num:	1 of 1	**Sample Range:**	17230 - 19780	**Water Depth:**	203
Public Info Code:	Y 18-AUG-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
17230 / 14628	DEF	AT	first sample examined	DEF	AT	3
17231 / 14629	POS	IN	Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	3
17960 / 15242	DEF	AT	faunal change (no faunal increase)	DEF	AT	2
18470 / 15668	DEF	AT	faunal change (no faunal increase)	DEF	AT	3
18830 / 15981	DEF	AT	faunal change (no faunal increase)	DEF	AT	2
19780 / 16803	DEF	AT	last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 567	**Date of Summary:**	13-MAY-2004	**First Sample Examined:**	7980
Lease Number:	G24765	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12248
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	12243
API Well Number:	177024132200	**Drilling Operator:**	GRYPHON EXPLORATION COMPANY	**Rkb Elevation:**	85
Paleo Report Num:	1 of 1	**Sample Range:**	7980 - 12240	**Water Depth:**	201
Public Info Code:	Y 22-OCT-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD			Paleo Top Description			Ecozone
7980 / 7979	DEF	AT	first sample examined	POS	AT	3
8040 / 8039	POS	IN	Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	3
8760 / 8759	DEF	AT	Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
9480 / 9477	DEF	AT	Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
9690 / 9687	DEF	AT	faunal change (no faunal increase)	DEF	AT	3
10560 / 10556	DEF	AT	faunal change (no faunal increase)	DEF	AT	4
10830 / 10826	DEF	AT	Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
12240 / 12235	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 598	**Date of Summary:**	13-JAN-1998	**First Sample Examined:**	5330
Lease Number:	G17815	**Source of Paleo:**	OPERATOR	**Borehole MD:**	10851
Well Name:	A001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	9809
API Well Number:	177024117700	**Drilling Operator:**	EOG RESOURCES INC	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	5330 - 10850	**Water Depth:**	256
Public Info Code:	Y 15-JAN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description			Ecozone
5330 / 5048	DEF	AT first sample examined	POS	AT	3
5331 / 5049	DEF	AT cement	POS	AT	3
5600 / 5277	DEF	AT local marker benthic foram increase	DEF	AT	3
5660 / 5328	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	3
5930 / 5556	DEF	AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
6920 / 6387	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	3
7670 / 7012	POS	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
7970 / 7261	DEF	AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	4
8000 / 7286	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
8030 / 7311	DEF	AT local marker benthic foram increase	DEF	AT	3
8090 / 7362	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	3
9290 / 8393	DEF	AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	3
9620 / 8689	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
9740 / 8798	POS	AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	3
9859 / 8905	DEF	AT pyrite	DEF	AT	4
9860 / 8906	DEF	AT local marker benthic foram increase	DEF	AT	4
10850 / 9808	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 598	**Date of Summary:**	23-FEB-1998	**First Sample Examined:**	0
Lease Number:	G17815	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	9811
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	9373
API Well Number:	177024118601	**Drilling Operator:**	EOG RESOURCES INC	**Rkb Elevation:**	94
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	260
Public Info Code:	Y 22-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
7032 / 6839	DEF	AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT
7344 / 7116	DEF	AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT
8826 / 8464	DEF	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 610	**Date of Summary:**	28-AUG-2001	**First Sample Examined:**	0
Lease Number:	G16216	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10903
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	8696
API Well Number:	177024129100	**Drilling Operator:**	W & T OFFSHORE INC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	288
Public Info Code:	Y 21-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description		Ecozone
4827 / 4824	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 617	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	3930
Lease Number:	G13852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9670
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7926
API Well Number:	177024120500	**Drilling Operator:**	MCMORAN OIL & GAS CO	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	3930 - 9660	**Water Depth:**	299
Public Info Code:	Y 13-JUN-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3930 / 3669	DEF	AT first sample examined	POS	AT	3
4500 / 4099	DEF	IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
6120 / 5348	DEF	AT sample gap top	POS	AT	3
6210 / 5417	DEF	AT sample gap bottom	DEF	AT	3
6510 / 5642	DEF	AT sample gap top	POS	AT	3
6660 / 5754	DEF	AT sample gap bottom	DEF	AT	3
9150 / 7583	DEF	AT faunal change (no faunal increase)	DEF	AT	2
9660 / 7919	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 617	**Date of Summary:**	26-MAY-1998	**First Sample Examined:**	3930
Lease Number:	G13852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9670
Well Name:	002	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	7926
API Well Number:	177024120500	**Drilling Operator:**	MCMORAN OIL & GAS CO	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	3930 - 9660	**Water Depth:**	299
Public Info Code:	Y 13-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
3930 / 3669	DEF AT first sample examined	DEF AT
3931 / 3670	DEF IN Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF AT
9660 / 7919	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 617	**Date of Summary:**	30-APR-1998	**First Sample Examined:**	3500
Lease Number:	G13852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9907
Well Name:	B001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8732
API Well Number:	177024120100	**Drilling Operator:**	MCMORAN OIL & GAS CO	**Rkb Elevation:**	91
Paleo Report Num:	1 of 2	**Sample Range:**	3500 - 9890	**Water Depth:**	299
Public Info Code:	Y 19-MAY-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
3510 / 3510	DEF	AT first sample examined	POS	AT	3
4190 / 4190	DEF	AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
8780 / 8062	DEF	AT - - - - -	DEF	AT	2
9890 / 8729	DEF	AT last sample examined	DEF	AT	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WC 617	**Date of Summary:**	30-APR-1998	**First Sample Examined:**	3510
Lease Number:	G13852	**Source of Paleo:**	OPERATOR	**Borehole MD:**	9907
Well Name:	B001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	8732
API Well Number:	177024120100	**Drilling Operator:**	MCMORAN OIL & GAS CO	**Rkb Elevation:**	91
Paleo Report Num:	2 of 2	**Sample Range:**	3510 - 9890	**Water Depth:**	299
Public Info Code:	Y 19-MAY-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
3510 / 3510	DEF	AT first sample examined	DEF	AT
4040 / 4040	POS	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
9890 / 8729	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 39	**Date of Summary:**	18-DEC-1998	**First Sample Examined:**	0
Lease Number:	G16469	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	10700
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	10700
API Well Number:	177194066000	**Drilling Operator:**	EL PASO PRODUCTION GOM INC	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	82
Public Info Code:	Y 30-JUN-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
3200 / 3200	DEF	AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT
8580 / 8579	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
9110 / 9109	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 58	**Date of Summary:**	18-MAY-2001	**First Sample Examined:**	0
Lease Number:	00146	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12491
Well Name:	E001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11400
API Well Number:	177194068600	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	101
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 09-MAR-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11585 / 10613	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 58	**Date of Summary:**	07-JUL-2000	**First Sample Examined:**	0
Lease Number:	00146	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	12536
Well Name:	E002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11528
API Well Number:	177194068800	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	104
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 24-JUN-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10550 / 10074	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 58	**Date of Summary:**	21-NOV-2000	**First Sample Examined:**	0
Lease Number:	00146	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	11931
Well Name:	E003	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	11079
API Well Number:	177194069400	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	50
Public Info Code:	Y 22-NOV-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10515 / 10015	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 59	**Date of Summary:**	28-FEB-2000	**First Sample Examined:**	0
Lease Number:	G16473	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	13994
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12819
API Well Number:	177194068000	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	95
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 31-DEC-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10940 / 10605	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
13600 / 12515	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 59	**Date of Summary:**	03-OCT-2001	**First Sample Examined:**	0
Lease Number:	G16473	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14435
Well Name:	002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13277
API Well Number:	177194069500	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	96
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	60
Public Info Code:	Y 30-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
11482 / 11351	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 61	**Date of Summary:**	19-APR-1999	**First Sample Examined:**	0
Lease Number:	G03186	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	15069
Well Name:	B001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12793
API Well Number:	177194066400	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	105
Public Info Code:	Y 08-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
12815 / 11353	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 63	**Date of Summary:**	17-MAR-2000	**First Sample Examined:**	0
Lease Number:	G19839	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14308
Well Name:	A001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13920
API Well Number:	177194067501	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	136
Public Info Code:	Y 27-AUG-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10000 / 9997	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
12050 / 11949	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT
13890 / 13550	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 63	**Date of Summary:**	13-JUN-2001	**First Sample Examined:**	0
Lease Number:	G19839	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	14535
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	13810
API Well Number:	177194067701	**Drilling Operator:**	STONE ENERGY LLC	**Rkb Elevation:**	92
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	136
Public Info Code:	Y 06-OCT-2009	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark:

MD / TVD		Paleo Top Description		Ecozone
10000 / 9992	DEF	AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
12300 / 12070	DEF	AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT
14190 / 13564	DEF	AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 65	**Date of Summary:**	05-FEB-1998	**First Sample Examined:**	0
Lease Number:	G01082	**Source of Paleo:**	COMPLETION REPORT (WELL SUMMARY)	**Borehole MD:**	4034
Well Name:	A002	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	2923
API Well Number:	177194065400	**Drilling Operator:**	BURLINGTON RESOURCES OFFSHORE INC	**Rkb Elevation:**	100
Paleo Report Num:	1 of 1	**Sample Range:**	0 - 0	**Water Depth:**	140
Public Info Code:	Y 02-FEB-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: In=sand

MD / TVD			Paleo Top Description			Ecozone
2054 / 2050	DEF	IN	Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	
3503 / 2918	DEF	IN	Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 109	**Date of Summary:**	20-FEB-2000	**First Sample Examined:**	9015
Lease Number:	G02937	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12390
Well Name:	007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12238
API Well Number:	177194068300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	9015 - 12205	**Water Depth:**	132
Public Info Code:	Y 18-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 11045=local Textularia articulata zone, 11845=W-fauna, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9015 / 8944	DEF	AT first sample examined	DEF	IN	2
9016 / 8945	DEF	IN Lower Pliocene (Zanclian) Buliminella 1	DEF	IN	2
9075 / 9001	DEF	AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF	IN	3
9135 / 9057	DEF	AT Turtle Grass fauna = Amphistegina Mound	POS	IN	3
9165 / 9085	DEF	AT local marker foram decrease	DEF	AT	3
9195 / 9114	DEF	AT faunal change (no faunal increase)	DEF	IN	2
9255 / 9170	DEF	AT drilling material	DEF	IN	2
9585 / 9479	POS	AT Arenaceous fauna (local marker)	DEF	IN	2
9805 / 9685	DEF	AT limestone	DEF	IN	2
10014 / 9883	DEF	AT turbid water facies	DEF	IN	2
10015 / 9884	DEF	AT Upper Miocene (Messinian) Textularia "X"	DEF	IN	2
10485 / 10340	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	IN	2
10494 / 10349	DEF	AT pyrite	DEF	IN	2
10495 / 10350	DEF	AT shell fragments	DEF	IN	2
10855 / 10704	DEF	AT shell fragments	DEF	IN	2
11095 / 10944	DEF	IN Upper Miocene (Messinian) Textularia "X"	DEF	IN	2
11155 / 11004	DEF	AT shell fragments	DEF	IN	2
11485 / 11333	DEF	AT Turtle Grass fauna = Amphistegina Mound	DEF	IN	2
11515 / 11363	DEF	AT drilling material	POS	IN	2
11545 / 11393	DEF	AT faunal change (no faunal increase)	DEF	IN	2
11695 / 11543	DEF	AT turbid water facies	POS	IN	2
11755 / 11603	DEF	AT Arenaceous fauna (local marker)	DEF	IN	2

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WD 109	**Date of Summary:**	20-FEB-2000	**First Sample Examined:**	9015
Lease Number:	G02937	**Source of Paleo:**	OPERATOR	**Borehole MD:**	12390
Well Name:	007	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	12238
API Well Number:	177194068300	**Drilling Operator:**	TEXACO EXPLORATION AND PROD	**Rkb Elevation:**	115
Paleo Report Num:	1 of 1	**Sample Range:**	9015 - 12205	**Water Depth:**	132
Public Info Code:	Y 18-MAR-2010	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
11845 / 11693	POS	AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	AT	4
11874 / 11722	DEF	AT Cyclammina cancellata (local marker)	DEF	AT	4
11875 / 11723	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
11964 / 11812	DEF	AT limestone	DEF	IN	3
11965 / 11813	DEF	AT Arenaceous fauna (local marker)	DEF	IN	3
12025 / 11873	DEF	AT reworked material	DEF	AT	3
12055 / 11903	DEF	AT local marker foram decrease	DEF	AT	4
12115 / 11963	DEF	AT faunal change (no faunal increase)	DEF	AT	3
12175 / 12023	DEF	AT Arenaceous fauna (local marker)	DEF	AT	3
12205 / 12053	DEF	AT last sample examined	DEF	AT	3

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 30	**Date of Summary:**	30-JAN-2002	**First Sample Examined:**	9690
Lease Number:	G20261	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22881
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22857
API Well Number:	608124000600	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	9690 - 16020	**Water Depth:**	6566
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
9690 / 9690	DEF	AT first sample examined	DEF	AT	5
9840 / 9840	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
10620 / 10620	DEF	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	5
13830 / 13827	DEF	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
14760 / 14755	POS	AT out-of-place section	DEF	AT	5
14761 / 14756	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14820 / 14815	DEF	AT salt	DEF	AT	5
16020 / 16011	DEF	AT last sample examined	DEF	AT	5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 30	**Date of Summary:**	30-JAN-2002	**First Sample Examined:**	9690
Lease Number:	G20261	**Source of Paleo:**	OPERATOR	**Borehole MD:**	22881
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	22857
API Well Number:	608124000600	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	9690 - 16020	**Water Depth:**	6566
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Calcareous nannofossil report, mixed coccolith assemblages from 13860 to 14440, and from 14550 to 14760, from 15330, mixed Late Miocene flora to 15420, well was drilled to a depth of 28043 but samples were not analyzed below 16020, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description		Ecozone
9690 / 9690	DEF	AT first sample examined	DEF	AT
9750 / 9750	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa "B"	DEF	AT
12570 / 12569	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT
13620 / 13618	POS	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT
13860 / 13857	DEF	AT out-of-place section	DEF	AT
14550 / 14546	DEF	AT out-of-place section	DEF	AT
14760 / 14755	DEF	IN salt	DEF	AT
15330 / 15323	DEF	AT out-of-place section	DEF	AT
16020 / 16011	DEF	AT last sample examined	DEF	AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 30	**Date of Summary:**	08-FEB-2008	**First Sample Examined:**	21540
Lease Number:	G20261	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26382
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	24211
API Well Number:	608124000603	**Drilling Operator:**	MARATHON OIL COMPANY	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	21540 - 26382	**Water Depth:**	6566
Public Info Code:	Y 31-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
21540 / 20044	DEF	AT	first sample examined	DEF	AT	5
21541 / 20045	DEF	IN	base of salt	DEF	AT	5
21542 / 20046	DEF	IN	out-of-place section	DEF	AT	5
21870 / 20264	POS	AT	sequence boundary	DEF	AT	5
22290 / 20542	POS	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
23250 / 21242	POS	AT	Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
23279 / 21265	DEF	AT	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	5
23280 / 21266	POS	AT	maximum flooding surface	DEF	AT	5
23999 / 21884	POS	AT	maximum flooding surface	DEF	AT	5
24000 / 21885	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
24030 / 21912	POS	AT	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
24540 / 22385	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
24570 / 22414	POS	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
25290 / 23119	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
25340 / 23169	POS	AT	maximum flooding surface	DEF	AT	5
25510 / 23339	POS	AT	sequence boundary	DEF	AT	5
25889 / 23718	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
25890 / 23719	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
25920 / 23749	DEF	AT	Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	5
26370 / 24199	DEF	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5
26382 / 24211	DEF	AT	last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 155	**Date of Summary:**	17-JAN-2008	**First Sample Examined:**	23149
Lease Number:	G18649	**Source of Paleo:**	OPERATOR	**Borehole MD:**	24485
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	23412
API Well Number:	608124002800	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	23149 - 24350	**Water Depth:**	5906
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
23149 / 22249	DEF	AT	first sample examined	DEF	AT	
23150 / 22250	DEF	IN	salt	DEF	AT	
23269 / 22353	POS	IN	out-of-place section	DEF	AT	
23270 / 22354	POS	IN	local marker floral increase	DEF	AT	
23299 / 22379	POS	IN	Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	AT	
23300 / 22380	POS	IN	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	
24158 / 23127	DEF	AT	local marker planktic foram increase	DEF	AT	4
24159 / 23128	POS	AT	Lower Cretaceous (Aptian) Ticinella bejaouaensis	DEF	AT	4
24160 / 23129	POS	AT	Lower Cretaceous (Aptian) Hedbergella sigali	DEF	AT	4
24199 / 23163	DEF	AT	limestone	DEF	AT	4
24200 / 23164	DEF	AT	local marker floral increase	DEF	AT	4
24288 / 23240	DEF	AT	local marker planktic foram increase	DEF	AT	4
24289 / 23241	POS	AT	Upper Cretaceous (Cenomanian) Favusella washitensis	DEF	AT	4
24290 / 23242	POS	AT	Lower Cretaceous (Albian) Ticinella roberti	DEF	AT	4
24350 / 23294	DEF	AT	last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 155	**Date of Summary:**	31-MAR-2008	**First Sample Examined:**	18990
Lease Number:	G18649	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28512
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27582
API Well Number:	608124002801	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	18990 - 28512	**Water Depth:**	5882
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
18990 / 18618	DEF	AT	first sample examined	DEF	AT	
18991 / 18618	DEF	IN	salt	DEF	AT	
22680 / 22173	DEF	AT	out-of-place section	DEF	AT	5
22730 / 22223	DEF	AT	- - - - -	DEF	AT	4
22820 / 22313	DEF	AT	- - - - -	DEF	AT	5
23000 / 22493	DEF	AT	- - - - -	DEF	AT	4
23300 / 22793	DEF	AT	- - - - -	POS	AT	3
23390 / 22883	DEF	AT	- - - - -	DEF	AT	5
23450 / 22943	DEF	AT	- - - - -	POS	AT	5
23690 / 23183	DEF	AT	- - - - -	DEF	AT	3
23810 / 23303	DEF	IN	Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	AT	4
23870 / 23363	DEF	AT	- - - - -	DEF	AT	5
23897 / 23390	DEF	AT	Middle Miocene (Serravallian) Discoaster kugleri	DEF	AT	5
23898 / 23391	DEF	AT	Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	5
23899 / 23392	DEF	AT	Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
23900 / 23393	DEF	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
23930 / 23423	POS	IN	Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	5
23960 / 23453	DEF	AT	- - - - -	DEF	IN	5
24020 / 23513	DEF	AT	- - - - -	DEF	AT	5
24140 / 23633	DEF	AT	- - - - -	DEF	AT	4
24500 / 23993	POS	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	4
24680 / 24173	POS	AT	Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 155	**Date of Summary:**	31-MAR-2008	**First Sample Examined:**	18990
Lease Number:	G18649	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28512
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27582
API Well Number:	608124002801	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	18990 - 28512	**Water Depth:**	5882
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24710 / 24203	DEF	AT out-of-place section	DEF	AT	4
25008 / 24499	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	4
25009 / 24500	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	4
25010 / 24501	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	4
25245 / 24732	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	5
25246 / 24733	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	5
25247 / 24734	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
25248 / 24735	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
25249 / 24736	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
25250 / 24737	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
25400 / 24882	POS	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT	5
25490 / 24967	POS	AT Lower Oligocene (Rupelian) Reticulofenestra hampdenensis	DEF	AT	5
25610 / 25080	POS	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT	5
25699 / 25161	POS	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	5
25700 / 25162	POS	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT	5
25730 / 25190	DEF	IN Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
25758 / 25215	POS	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	AT	5
25759 / 25216	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	5
25760 / 25217	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT	5
25790 / 25244	POS	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	5
25850 / 25297	POS	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	5
25880 / 25324	POS	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	5
25910 / 25350	POS	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	5
25940 / 25376	DEF	AT radiolarians	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 155	**Date of Summary:**	31-MAR-2008	**First Sample Examined:**	18990
Lease Number:	G18649	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28512
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	27582
API Well Number:	608124002801	**Drilling Operator:**	KERR-MCGEE OIL & GAS CORPORATION	**Rkb Elevation:**	80
Paleo Report Num:	1 of 1	**Sample Range:**	18990 - 28512	**Water Depth:**	5882
Public Info Code:	Y 04-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
26629 / 25968	POS	AT Lower Eocene (Ypresian) Toweius crassus	DEF	AT	5
26630 / 25968	POS	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	5
26660 / 25994	POS	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	AT	5
26750 / 26072	POS	AT Upper Paleocene (Thanetian) Chiasmolithus bidens	DEF	AT	4
27080 / 26355	DEF	AT - - - - -	DEF	AT	5
27200 / 26458	DEF	AT - - - - -	POS	AT	4
27620 / 26818	POS	AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	POS	AT	4
27860 / 27024	POS	AT Lower Paleocene (Danian) Chiasmolithus danicus	POS	AT	4
28010 / 27153	DEF	AT - - - - -	DEF	AT	4
28250 / 27358	POS	AT out-of-place section	POS	AT	4
28400 / 27486	DEF	AT radiolarians	POS	AT	5
28430 / 27512	POS	AT out-of-place section	POS	AT	5
28488 / 27562	DEF	AT Upper Cretaceous (Maastrichtian) Micula prinsii (FAD)	DEF	AT	
28489 / 27563	DEF	AT Upper Cretaceous (Maastrichtian) Micula murus (FAD)	DEF	AT	
28490 / 27563	DEF	AT Upper Cretaceous (Maastrichtian) Watznaueria barnesae (FAD)	DEF	AT	
28512 / 27582	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	24900
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	24900 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Chuck Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
24900 / 24567	DEF	AT first sample examined	POS	AT	5
24930 / 24595	DEF	AT - - - - -	DEF	AT	5
25005 / 24666	DEF	AT - - - - -	POS	AT	5
25109 / 24765	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	POS	AT	5
25110 / 24766	DEF	AT Middle Miocene (Serravallian) Praeorbulina glomerosa	POS	AT	5
25200 / 24851	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS	AT	5
25230 / 24879	DEF	AT pyrite	POS	AT	5
25440 / 25075	DEF	AT - - - - -	DEF	AT	4
25560 / 25187	POS	AT Arenaceous fauna (local marker)	POS	AT	5
25619 / 25241	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	AT	4
25620 / 25242	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	4
25709 / 25323	DEF	AT pyrite	DEF	AT	4
25710 / 25324	POS	AT local marker planktic foram increase	DEF	AT	4
26010 / 25594	DEF	AT pyrite	DEF	AT	4
26070 / 25647	DEF	AT - - - - -	POS	AT	4
26220 / 25779	DEF	AT - - - - -	DEF	AT	5
26729 / 26217	DEF	AT foram flood	DEF	AT	5
26730 / 26217	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
26759 / 26242	DEF	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	5
26760 / 26243	DEF	AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF	AT	5
26850 / 26318	DEF	AT pyrite	DEF	AT	4
27458 / 26826	DEF	AT pyrite	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	24900
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	24900 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27600 / 26945	DEF	AT reworked material	DEF	AT	4
27630 / 26970	DEF	AT reworked material	DEF	AT	5
27660 / 26995	DEF	AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	5
27690 / 27020	DEF	AT sand	POS	AT	5
28260 / 27496	DEF	AT - - - - -	DEF	AT	5
28740 / 27895	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
29610 / 28618	DEF	AT local marker planktic foram increase	DEF	AT	6
29640 / 28643	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
29700 / 28693	DEF	AT - - - - -	DEF	AT	5
30240 / 29143	POS	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5
30480 / 29340	DEF	AT - - - - -	POS	AT	5
30690 / 29511	POS	AT Lower Oligocene (Rupelian) Globorotalia increbescens	POS	AT	5
30900 / 29683	DEF	AT - - - - -	DEF	AT	5
31049 / 29805	DEF	AT radiolarians	DEF	AT	6
31050 / 29806	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	6
31110 / 29854	DEF	AT radiolarians	DEF	IN	6
31140 / 29879	DEF	AT radiolarians	DEF	AT	7
31170 / 29903	DEF	AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF	IN	6
31199 / 29926	DEF	AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF	AT	6
31200 / 29927	DEF	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	AT	6
31260 / 29976	DEF	AT radiolarians	DEF	AT	6
31290 / 30001	DEF	AT - - - - -	DEF	IN	6
31320 / 30025	DEF	AT - - - - -	DEF	AT	6
31350 / 30050	DEF	AT radiolarians	DEF	AT	7

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	24900
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	1 of 2	**Sample Range:**	24900 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD	Paleo Top Description			Ecozone
31380 / 30074	DEF	AT - - - - -	DEF IN	6
31410 / 30099	DEF	AT - - - - -	DEF AT	6
31440 / 30124	DEF	AT radiolarians	DEF AT	7
31470 / 30148	DEF	AT - - - - -	POS AT	7
32840 / 31282	DEF	AT radiolarians	POS AT	7
33513 / 31845	DEF	AT last sample examined	POS AT	7

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	13100
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	13100 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Chuck Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
13100 / 13100	DEF	AT first sample examined	DEF	AT	
13101 / 13101	DEF	IN salt	DEF	AT	
14940 / 14940	DEF	AT sample gap top	DEF	AT	
24899 / 24566	DEF	AT sample gap bottom	DEF	AT	
24900 / 24567	DEF	AT out-of-place section	DEF	AT	
24930 / 24595	POS	IN Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
25170 / 24823	POS	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	
25380 / 25020	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
25920 / 25514	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	
25980 / 25567	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	AT	
26010 / 25594	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	
26190 / 25753	DEF	AT local marker floral increase	DEF	AT	
26490 / 26013	DEF	AT reworked material	DEF	AT	
26940 / 26394	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	AT	
27240 / 26644	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
27750 / 27070	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	
27840 / 27145	DEF	AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF	AT	
28020 / 27295	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	
28140 / 27396	DEF	AT reworked material	DEF	AT	
28409 / 27620	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	
28410 / 27621	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	
28740 / 27895	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	13100
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	13100 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
28830 / 27970	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
29490 / 28517	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT
29610 / 28618	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
29790 / 28768	DEF	AT local marker floral increase	DEF	AT
30030 / 28969	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT
30090 / 29019	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
30450 / 29315	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT
30600 / 29438	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF	AT
30690 / 29511	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT
30750 / 29560	DEF	AT Lower Oligocene (Rupelian) Ismolithus recurvus	DEF	AT
30900 / 29683	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT
30960 / 29732	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	AT
31050 / 29806	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT
31079 / 29829	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	AT
31080 / 29830	DEF	AT Middle Eocene (Lutetian) Rhabdosphaera inflata	DEF	AT
31170 / 29903	DEF	AT local marker floral increase	DEF	AT
31320 / 30025	DEF	AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF	AT
31350 / 30050	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT
31410 / 30099	DEF	AT Lower Eocene (Ypresian) Chiasmolithus californicus	DEF	AT
31440 / 30124	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT
31499 / 30172	DEF	AT Lower Eocene (Ypresian) Toweius crassus	DEF	AT
31500 / 30173	DEF	AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF	AT
32270 / 30805	DEF	AT Upper Paleocene (Thanetian) Toweius eminens	DEF	AT
32510 / 31004	DEF	IN Upper Paleocene Thanetian Stage	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 278	**Date of Summary:**	01-FEB-2008	**First Sample Examined:**	13100
Lease Number:	G18675	**Source of Paleo:**	OPERATOR	**Borehole MD:**	33513
Well Name:	001	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	31845
API Well Number:	608124002500	**Drilling Operator:**	DEVON ENERGY PRODUCTION COMPANY LP	**Rkb Elevation:**	86
Paleo Report Num:	2 of 2	**Sample Range:**	13100 - 33513	**Water Depth:**	6475
Public Info Code:	Y 09-SEP-2008	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description		Ecozone
32810 / 31257	DEF	AT local marker floral increase	DEF	AT
32840 / 31282	DEF	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT
33513 / 31845	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 371	**Date of Summary:**	06-MAY-2008	**First Sample Examined:**	19886
Lease Number:	G18701	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30596
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28867
API Well Number:	608124003000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	19886 - 30596	**Water Depth:**	6284
Public Info Code:	Y 21-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

MD / TVD			Paleo Top Description			Ecozone
19886 / 19283	DEF	AT	first sample examined	DEF	AT	5
19887 / 19284	DEF	IN	base of salt	DEF	AT	5
19888 / 19285	DEF	IN	out-of-place section	DEF	AT	5
20150 / 19518	POS	AT	Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
21050 / 20324	DEF	IN	Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
21140 / 20404	POS	AT	Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
21440 / 20673	POS	IN	Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
21679 / 20887	DEF	AT	Lower Pliocene (Zanclian) Ceratolithus acutus	DEF	AT	5
21680 / 20888	DEF	AT	Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
21770 / 20969	DEF	AT	Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	5
23119 / 22175	DEF	IN	Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	5
23120 / 22176	DEF	IN	Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	5
23600 / 22605	POS	AT	Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	5
23690 / 22686	POS	AT	Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	5
24159 / 23106	POS	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	5
24160 / 23107	POS	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
24219 / 23160	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
24220 / 23161	POS	AT	Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
25180 / 24022	DEF	AT	Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	5
25359 / 24181	DEF	AT	Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	AT	5
25360 / 24182	POS	AT	Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	5
25840 / 24612	POS	AT	Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 371	**Date of Summary:**	06-MAY-2008	**First Sample Examined:**	19886
Lease Number:	G18701	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30596
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28867
API Well Number:	608124003000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	19886 - 30596	**Water Depth:**	6284
Public Info Code:	Y 21-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
26170 / 24908	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	AT	5
26200 / 24934	POS	IN Middle Miocene (Langhian) Globigerinatella insueta	DEF	AT	5
26349 / 25068	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	5
26350 / 25069	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF	AT	5
26380 / 25095	POS	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	5
26500 / 25203	POS	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	AT	5
26560 / 25256	POS	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	AT	5
26680 / 25363	DEF	AT out-of-place section	DEF	AT	5
26710 / 25390	POS	AT reworked material	DEF	AT	5
26769 / 25443	DEF	IN Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	5
26770 / 25444	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT	5
27190 / 25823	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	5
27340 / 25956	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	5
27390 / 26001	POS	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
27400 / 26010	POS	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	5
27490 / 26089	POS	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	5
27520 / 26115	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
27550 / 26142	POS	AT Lower Oligocene (Rupelian) Nonion struma	DEF	AT	5
27670 / 26248	POS	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	5
27760 / 26328	POS	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	5
28180 / 26706	POS	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	5
28198 / 26722	DEF	IN Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	5
28299 / 26813	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT	5
28300 / 26814	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 371	**Date of Summary:**	06-MAY-2008	**First Sample Examined:**	19886
Lease Number:	G18701	**Source of Paleo:**	OPERATOR	**Borehole MD:**	30596
Well Name:	001	**Paleo Done By:**	PALEO-DATA, INC.	**Borehole TVD:**	28867
API Well Number:	608124003000	**Drilling Operator:**	ANADARKO PETROLEUM CORPORATION	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	19886 - 30596	**Water Depth:**	6284
Public Info Code:	Y 21-JUL-2008	**Ecozone Eq MMS:**	Y	**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
28328 / 26839	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	AT	5
28329 / 26840	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	5
28330 / 26841	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT	5
28359 / 26867	DEF	AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF	AT	5
28360 / 26868	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	5
28510 / 27003	DEF	AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF	AT	5
28538 / 27028	DEF	AT radiolarians	DEF	AT	5
28580 / 27066	POS	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	AT	5
29140 / 27565	POS	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	5
29160 / 27583	DEF	AT radiolarians	DEF	AT	5
29530 / 27913	POS	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	AT	5
30596 / 28867	DEF	AT last sample examined	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

Remark: Calcareous nannofossil report, 18620=Reticulofenestra gelida

MD / TVD		Paleo Top Description			Ecozone
11605 / 11604	DEF	AT first sample examined	DEF	AT	
11606 / 11605	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	
11607 / 11606	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
11780 / 11779	DEF	AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF	AT	
12950 / 12948	DEF	AT reworked material	DEF	AT	
13550 / 13548	DEF	AT reworked material	DEF	AT	
13850 / 13848	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT	
15410 / 15408	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF	AT	
15411 / 15409	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	
15470 / 15468	DEF	AT reworked material	DEF	AT	
15560 / 15558	DEF	AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT	
15561 / 15559	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa B	DEF	AT	
16280 / 16278	DEF	AT reworked material	DEF	AT	
16370 / 16368	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
16430 / 16428	POS	AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF	AT	
16520 / 16518	DEF	AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF	AT	
16940 / 16938	DEF	AT reworked material	DEF	AT	
17240 / 17238	DEF	IN Middle Pleistocene (Ionian) Gephyrocapsa margerelli	DEF	AT	
17360 / 17358	DEF	AT reworked material	DEF	AT	
17629 / 17627	DEF	AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT	
17630 / 17628	DEF	AT Upper Pliocene (Gelasian) Calcidiscus macintyrei (increase)	DEF	AT	
17631 / 17629	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania lacunosa (acme)	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
17660 / 17658	DEF	AT reworked material	DEF	AT
17690 / 17688	POS	AT reworked material	DEF	AT
17900 / 17898	POS	AT reworked material	DEF	AT
17930 / 17928	POS	AT reworked material	DEF	AT
17960 / 17958	POS	AT reworked material	DEF	AT
18020 / 18018	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT
18080 / 18078	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT
18200 / 18198	DEF	AT reworked material	DEF	AT
18201 / 18199	POS	AT Upper (Late) Eocene	DEF	AT
18410 / 18408	DEF	AT reworked material	DEF	AT
18411 / 18409	POS	AT Upper (Late) Eocene	DEF	AT
18560 / 18558	DEF	IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT
18590 / 18588	DEF	AT reworked material	DEF	AT
18620 / 18618	DEF	AT local marker floral increase	DEF	AT
18650 / 18648	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF	AT
19250 / 19248	DEF	AT reworked material	DEF	AT
19310 / 19308	DEF	AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT
19460 / 19458	DEF	AT local marker floral increase	DEF	AT
19790 / 19788	DEF	AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF	AT
19820 / 19818	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT
20000 / 19998	DEF	AT reworked material	DEF	AT
20390 / 20388	DEF	AT local marker floral increase	DEF	AT
20480 / 20478	DEF	AT local marker floral increase	DEF	AT
20540 / 20538	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
20541 / 20539	DEF	AT local marker floral increase	DEF AT	
20600 / 20598	DEF	AT local marker floral increase	DEF AT	
20810 / 20808	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT	
20960 / 20958	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT	
20961 / 20959	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF AT	
20990 / 20988	DEF	AT reworked material	DEF AT	
21050 / 21048	DEF	AT reworked material	DEF AT	
21410 / 21408	DEF	AT reworked material	DEF AT	
21770 / 21768	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis (increase)	DEF AT	
21800 / 21798	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT	
22280 / 22278	DEF	AT local marker floral increase	DEF AT	
22510 / 22508	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
22730 / 22728	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
22910 / 22908	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
23000 / 22998	DEF	AT local marker floral increase	DEF AT	
23090 / 23088	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT	
23330 / 23328	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
23390 / 23388	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF AT	
23720 / 23717	DEF	IN Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
23750 / 23747	DEF	AT Middle Miocene (Langhian) Helicosphaera mediterranea	DEF AT	
23780 / 23777	DEF	AT local marker floral increase	DEF AT	
23900 / 23897	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
24200 / 24197	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF AT	
24259 / 24256	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-JAN-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	1 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**		**Paleo ID:**	003

MD / TVD		Paleo Top Description		Ecozone
24260 / 24257	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	AT
24290 / 24287	DEF	AT reworked material	DEF	AT
24470 / 24466	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
24530 / 24526	DEF	AT reworked material	DEF	AT
24590 / 24585	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT
24680 / 24675	DEF	IN Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF	AT
24830 / 24823	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus (increase)	DEF	AT
24860 / 24853	DEF	AT local marker floral increase	DEF	AT
24889 / 24881	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT
24890 / 24882	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
25010 / 25001	DEF	AT local marker floral increase	DEF	AT
25100 / 25090	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
25109 / 25099	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: 11605=at or above Globorotalia inflata, 18710=Orbulina universa flood, 21770=Clavatorella bermudezi, 24320=Cassigerinella chipolensis, 24620=Chilostomelloides oviformis

MD / TVD		Paleo Top Description			Ecozone
11605 / 11604	DEF	AT first sample examined	POS	AT	4
11606 / 11605	DEF	IN Holocene Globorotalia inflata	DEF	AT	4
11780 / 11779	DEF	AT local marker foram increase	DEF	AT	4
11810 / 11809	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
11870 / 11869	DEF	AT - - - - -	DEF	AT	4
12080 / 12079	DEF	AT - - - - -	POS	AT	4
14510 / 14508	POS	AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
14990 / 14988	DEF	AT - - - - -	POS	AT	4
15380 / 15378	DEF	AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
15530 / 15528	DEF	AT local marker foram increase	DEF	AT	5
15950 / 15948	DEF	AT - - - - -	POS	AT	5
16520 / 16518	POS	AT local marker planktic foram increase	DEF	AT	5
16550 / 16548	DEF	AT - - - - -	POS	AT	5
17150 / 17148	DEF	AT local marker planktic foram increase	DEF	AT	4
17629 / 17627	DEF	AT local marker planktic foram increase	DEF	AT	5
17630 / 17628	POS	AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
17750 / 17748	DEF	AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	5
18169 / 18167	DEF	AT local marker planktic foram increase	DEF	AT	5
18170 / 18168	POS	AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
18410 / 18408	DEF	AT - - - - -	POS	AT	5
18680 / 18678	DEF	AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
18710 / 18708	DEF	AT foram flood	DEF	AT	5
18770 / 18768	POS	AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
18890 / 18888	DEF	AT - - - - -	POS	AT	5
19130 / 19128	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
19250 / 19248	POS	AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
19610 / 19608	DEF	AT - - - - -	POS	AT	5
19760 / 19758	DEF	AT - - - - -	DEF	AT	4
20000 / 19998	POS	IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF	AT	4
20120 / 20118	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
20540 / 20538	POS	AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
20599 / 20597	DEF	AT limestone	DEF	AT	4
20600 / 20598	POS	AT Upper Miocene (Tortonian) Globorotalia lenguaensis	DEF	AT	4
20900 / 20898	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
21140 / 21138	POS	AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT	4
21260 / 21258	POS	AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	4
21470 / 21468	DEF	AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
21648 / 21646	POS	AT unconformity	DEF	AT	6
21649 / 21647	DEF	AT foram flood	DEF	AT	6
21650 / 21648	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	6
21710 / 21708	DEF	AT Bathysiphon fauna	DEF	AT	6
21770 / 21768	DEF	AT local marker (general)	DEF	AT	6
21800 / 21798	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	6
21860 / 21858	DEF	AT - - - - -	DEF	AT	5
22100 / 22098	DEF	AT - - - - -	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 425	**Date of Summary:**	01-FEB-2001	**First Sample Examined:**	11605
Lease Number:	G16987	**Source of Paleo:**	OPERATOR	**Borehole MD:**	25109
Well Name:	002	**Paleo Done By:**	APPLIED BIOSTRATIGRAPHIX	**Borehole TVD:**	25099
API Well Number:	608124000500	**Drilling Operator:**	BHP BILLITON PETROLEUM (GOM) INC	**Rkb Elevation:**	83
Paleo Report Num:	2 of 2	**Sample Range:**	11605 - 25109	**Water Depth:**	8835
Public Info Code:	Y 31-JAN-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
22220 / 22218	DEF	AT local marker planktic foram increase	DEF	AT	4
22640 / 22638	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
22880 / 22878	DEF	AT local marker foram increase	DEF	AT	4
23420 / 23418	DEF	AT local marker foram increase	DEF	AT	4
23510 / 23507	POS	AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	5
23600 / 23597	DEF	AT - - - - -	DEF	AT	4
24080 / 24077	DEF	AT local marker foram increase	DEF	AT	4
24200 / 24197	DEF	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	4
24320 / 24317	DEF	AT local marker (general)	DEF	AT	4
24440 / 24436	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	4
24590 / 24585	DEF	AT local marker foram increase	DEF	AT	5
24620 / 24615	DEF	AT local marker (general)	DEF	AT	5
24890 / 24882	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
24891 / 24883	POS	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	6
25109 / 25099	DEF	AT last sample examined	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 543	**Date of Summary:**	28-MAY-2010	**First Sample Examined:**	24700
Lease Number:	G20341	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29414
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28689
API Well Number:	608124004501	**Drilling Operator:**	STATOIL GULF OF MEXICO LLC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 2	**Sample Range:**	24700 - 29370	**Water Depth:**	6606
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

Remark: Tucker Prospect, paleo report done by Ragan Biostrat, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
24700 / 24311	DEF	AT first sample examined	DEF	AT	4
24701 / 24312	DEF	IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	AT	4
24790 / 24395	DEF	AT - - - - -	DEF	AT	5
24870 / 24469	DEF	AT pyrite	DEF	AT	5
24900 / 24497	DEF	AT - - - - -	DEF	AT	4
24960 / 24552	DEF	AT local marker foram decrease	DEF	AT	4
25170 / 24745	DEF	AT - - - - -	DEF	AT	5
25230 / 24800	DEF	AT - - - - -	DEF	AT	4
25500 / 25049	DEF	AT - - - - -	DEF	AT	5
25680 / 25214	POS	AT Lower Miocene (Aquitanian) Siphonina davisi	DEF	AT	5
26460 / 25931	DEF	AT Arenaceous fauna (local marker)	DEF	AT	5
26490 / 25958	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	AT	5
26520 / 25986	DEF	AT - - - - -	DEF	AT	4
26610 / 26069	DEF	AT Arenaceous fauna (local marker)	DEF	AT	4
26670 / 26124	DEF	AT Upper Oligocene (Chattian) Globigerina sellii	DEF	AT	5
26760 / 26207	POS	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT	5
26790 / 26234	DEF	AT local marker planktic foram increase	DEF	AT	5
26820 / 26262	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	5
27120 / 26538	DEF	AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF	AT	5
27150 / 26565	DEF	AT reworked material	DEF	AT	5
27420 / 26815	DEF	AT radiolarians	DEF	AT	5
27450 / 26843	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	5

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 543	**Date of Summary:**	28-MAY-2010	**First Sample Examined:**	24700
Lease Number:	G20341	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29414
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28689
API Well Number:	608124004501	**Drilling Operator:**	STATOIL GULF OF MEXICO LLC	**Rkb Elevation:**	106
Paleo Report Num:	1 of 2	**Sample Range:**	24700 - 29370	**Water Depth:**	6606
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
27510 / 26898	POS	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	5
27600 / 26982	DEF	AT radiolarians	DEF	AT	4
27809 / 27176	DEF	AT radiolarians	DEF	AT	4
27810 / 27177	DEF	AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF	AT	4
27960 / 27318	DEF	AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF	AT	4
28020 / 27374	DEF	AT local marker foram decrease	DEF	AT	4
28350 / 27683	POS	AT local marker foram increase	DEF	AT	4
28470 / 27796	POS	AT Arenaceous fauna (local marker)	DEF	AT	4
28529 / 27852	DEF	AT pyrite	DEF	AT	4
28530 / 27853	DEF	AT Lower Eocene "Big Shale" Unit (marine shale-Middle Wilcox)	DEF	AT	4
28770 / 28079	DEF	AT pyrite	DEF	AT	4
29190 / 28476	DEF	AT Bathysiphon fauna	DEF	AT	4
29370 / 28647	DEF	AT last sample examined	DEF	AT	4

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 543	**Date of Summary:**	08-JUN-2010	**First Sample Examined:**	24775
Lease Number:	G20341	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29414
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28689
API Well Number:	608124004501	**Drilling Operator:**	STATOIL GULF OF MEXICO LLC	**Rkb Elevation:**	106
Paleo Report Num:	2 of 2	**Sample Range:**	24775 - 29414	**Water Depth:**	6606
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Tucker Prospect, calcareous nannofossil report, from 28122' to 29414 (TD), calcareous nannofossil abundance is drastically reduced, nannospecies abundance and diversity table available, see report for details

MD / TVD		Paleo Top Description		Ecozone
24775 / 24381	DEF	AT first sample examined	DEF AT	
24776 / 24382	DEF	AT out-of-place section	DEF AT	
24820 / 24422	DEF	IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT	
24870 / 24469	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT	
24996 / 24585	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT	
25050 / 24635	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT	
25290 / 24856	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT	
25410 / 24966	DEF	AT Middle Miocene (Langhian) Discoaster calculosus	DEF AT	
25650 / 25186	DEF	AT Lower Miocene (Burdigalian) Sphenolithus disbelemnos	DEF AT	
25680 / 25214	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT	
25739 / 25268	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF AT	
25740 / 25269	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT	
25770 / 25297	DEF	AT local marker floral decrease	DEF AT	
26280 / 25765	DEF	AT local marker floral increase	DEF AT	
26400 / 25876	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF AT	
26670 / 26124	DEF	AT Lower Miocene (Aquitanian) Discoaster saundersi	DEF AT	
26699 / 26151	DEF	AT Lower Miocene (Aquitanian) Sphenolithus conicus	DEF AT	
26700 / 26151	DEF	AT Lower Miocene (Aquitanian) Cyclicargolithus abisectus	DEF AT	
26878 / 26315	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT	
26879 / 26316	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT	
26880 / 26317	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 543	**Date of Summary:**	08-JUN-2010	**First Sample Examined:**	24775
Lease Number:	G20341	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29414
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28689
API Well Number:	608124004501	**Drilling Operator:**	STATOIL GULF OF MEXICO LLC	**Rkb Elevation:**	106
Paleo Report Num:	2 of 2	**Sample Range:**	24775 - 29414	**Water Depth:**	6606
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
27060 / 26483	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT
27120 / 26538	DEF	AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT
27300 / 26704	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT
27389 / 26786	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT
27390 / 26787	DEF	AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT
27600 / 26982	DEF	AT Lower Oligocene (Rupelian) Lanternithus minutus	DEF	AT
27660 / 27038	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT
27720 / 27094	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT
27750 / 27121	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	AT
27813 / 27180	DEF	AT local marker floral increase	DEF	AT
27883 / 27246	DEF	AT radiolarians	DEF	AT
27884 / 27247	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	AT
27885 / 27248	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	AT
27900 / 27262	DEF	AT radiolarians	DEF	AT
27929 / 27289	DEF	AT local marker floral decrease	DEF	AT
27930 / 27290	DEF	AT radiolarians	DEF	AT
27944 / 27303	DEF	AT radiolarians	DEF	AT
27945 / 27304	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT
27958 / 27316	DEF	AT radiolarians	DEF	AT
27959 / 27317	DEF	AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF	AT
27960 / 27318	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT
27975 / 27332	DEF	AT radiolarians	DEF	AT
28080 / 27430	DEF	AT local marker floral decrease	DEF	AT
28484 / 27809	DEF	AT local marker floral increase	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 543	**Date of Summary:**	08-JUN-2010	**First Sample Examined:**	24775
Lease Number:	G20341	**Source of Paleo:**	OPERATOR	**Borehole MD:**	29414
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28689
API Well Number:	608124004501	**Drilling Operator:**	STATOIL GULF OF MEXICO LLC	**Rkb Elevation:**	106
Paleo Report Num:	2 of 2	**Sample Range:**	24775 - 29414	**Water Depth:**	6606
Public Info Code:	Y 29-AUG-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
28543 / 27865	DEF	AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF	AT
28544 / 27866	DEF	AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF	AT
29414 / 28689	DEF	AT last sample examined	DEF	AT

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 581	**Date of Summary:**	23-OCT-2008	**First Sample Examined:**	23900
Lease Number:	G25257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28595
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	28595
API Well Number:	608124003500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	23900 - 28595	**Water Depth:**	6924
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Damascus Prospect, calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD			Paleo Top Description			Ecozone
23595 / 23595	DEF	AT	first sample examined	DEF	AT	
23901 / 23901	DEF	IN	salt	DEF	AT	
23999 / 23999	DEF	IN	base of salt	DEF	AT	
24000 / 24000	DEF	AT	out-of-place section	DEF	AT	
24071 / 24071	DEF	AT	local marker floral increase	DEF	AT	
24100 / 24100	POS	IN	Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	
24160 / 24160	POS	IN	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	
24190 / 24190	DEF	AT	floral flood	DEF	AT	
24430 / 24430	POS	IN	Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	
24460 / 24460	DEF	AT	local marker floral decrease	DEF	AT	
24490 / 24490	POS	AT	Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	AT	
24850 / 24850	DEF	AT	local marker floral increase	DEF	AT	
25200 / 25200	DEF	IN	Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	
25290 / 25290	DEF	AT	Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	
25350 / 25350	DEF	AT	Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF	AT	
25380 / 25380	DEF	AT	Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	AT	
25470 / 25470	DEF	AT	local marker floral increase	DEF	AT	
25620 / 25620	DEF	AT	Lower Oligocene (Rupelian) Discoaster nodifer	DEF	AT	
25770 / 25770	DEF	AT	Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT	
26250 / 26250	DEF	AT	Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	
26280 / 26280	DEF	AT	Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT	
26340 / 26340	DEF	AT	Upper Eocene (Priabonian) Sphenolithus obtusus	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 581	**Date of Summary:**	23-OCT-2008	**First Sample Examined:**	23900
Lease Number:	G25257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28595
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	28595
API Well Number:	608124003500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	72
Paleo Report Num:	1 of 2	**Sample Range:**	23900 - 28595	**Water Depth:**	6924
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
26370 / 26370	DEF	AT Middle Eocene (Lutetian) Sphenolithus spiniger	DEF	AT	
26430 / 26430	DEF	AT local marker floral increase	DEF	AT	
26520 / 26520	DEF	AT drilling material	DEF	AT	
26610 / 26610	DEF	AT local marker floral decrease	DEF	AT	
26910 / 26910	DEF	AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF	AT	
27627 / 27627	DEF	AT Lower Eocene (Ypresian) Tribrachiatus orthostylus	DEF	AT	
27628 / 27628	DEF	AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF	AT	
27629 / 27629	DEF	AT Upper Paleocene (Thanetian) Heliolithus riedelli	DEF	AT	
27630 / 27630	DEF	AT Upper Paleocene (Thanetian) Discoaster diastypus	DEF	AT	
27660 / 27660	DEF	AT local marker floral decrease	DEF	AT	
28595 / 28595	DEF	AT last sample examined	DEF	AT	

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 581	**Date of Summary:**	23-OCT-2008	**First Sample Examined:**	23900
Lease Number:	G25257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28595
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	28595
API Well Number:	608124003500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	23900 - 28595	**Water Depth:**	6924
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

Remark: Damascus Prospect, foram species abundance and diversity chart available, see report for details

MD / TVD		Paleo Top Description			Ecozone
23900 / 23900	DEF	AT first sample examined	DEF	AT	6
23901 / 23901	POS	IN Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
24000 / 24000	DEF	AT out-of-place section	DEF	AT	6
24099 / 24099	POS	AT Upper Oligocene (Chattian) Marginulina texana	DEF	AT	6
24100 / 24100	POS	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
24159 / 24159	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT	6
24160 / 24160	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
24189 / 24189	DEF	AT local marker planktic foram increase	DEF	AT	6
24190 / 24190	DEF	AT foram flood	DEF	AT	6
24250 / 24250	DEF	AT local marker foram decrease	DEF	AT	6
24430 / 24430	POS	AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF	AT	6
24520 / 24520	DEF	AT turbid water facies	POS	AT	6
24550 / 24550	DEF	AT Arenaceous fauna (local marker)	POS	AT	6
24789 / 24789	DEF	AT local white Arenacous fauna	POS	AT	6
24790 / 24790	DEF	AT Bathysiphon fauna	POS	AT	6
24850 / 24850	DEF	AT local marker planktic foram increase	DEF	AT	6
24910 / 24910	DEF	AT local marker foram decrease	DEF	AT	6
24940 / 24940	DEF	AT reworked material	DEF	AT	6
24999 / 24999	DEF	AT turbid water facies	DEF	AT	6
25000 / 25000	DEF	AT Bathysiphon fauna	POS	AT	6
25030 / 25030	DEF	AT local marker deep water fauna	DEF	AT	6
25060 / 25060	DEF	AT turbid water facies	DEF	AT	6

This report contains public paleo reports only for the time period stated

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 581	**Date of Summary:**	23-OCT-2008	**First Sample Examined:**	23900
Lease Number:	G25257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28595
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	28595
API Well Number:	608124003500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	23900 - 28595	**Water Depth:**	6924
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
25090 / 25090	DEF	AT local marker foram increase	DEF	AT	6
25200 / 25200	DEF	AT local marker foram increase	DEF	AT	6
25319 / 25319	DEF	AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF	AT	6
25320 / 25320	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	AT	6
25379 / 25379	DEF	AT foram flood	DEF	AT	6
25380 / 25380	DEF	AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF	AT	6
25410 / 25410	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	AT	6
25650 / 25650	DEF	AT pyrite	DEF	AT	6
25770 / 25770	DEF	AT local marker benthic foram increase	DEF	AT	6
25950 / 25950	DEF	AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF	AT	6
26100 / 26100	DEF	AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF	AT	6
26250 / 26250	DEF	AT local marker benthic foram increase	DEF	AT	6
26308 / 26308	DEF	AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF	AT	6
26309 / 26309	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	AT	6
26310 / 26310	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	6
26340 / 26340	DEF	AT radiolarians	DEF	AT	6
26370 / 26370	DEF	AT radiolarians	DEF	AT	7
26400 / 26400	DEF	AT pyrite	DEF	AT	7
26430 / 26430	DEF	AT Bathysiphon fauna	DEF	AT	7
26460 / 26460	DEF	AT reworked material	DEF	AT	6
26490 / 26490	DEF	AT pyrite	DEF	AT	6
26520 / 26520	DEF	AT turbid water facies	POS	AT	6
27269 / 27269	DEF	AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	POS	AT	6
27270 / 27270	DEF	AT Lower Eocene (Ypresian) Morozovella acuta	POS	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 581	**Date of Summary:**	23-OCT-2008	**First Sample Examined:**	23900
Lease Number:	G25257	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28595
Well Name:	001	**Paleo Done By:**	TOTAL BIOSTRATIGRPHIC SERVICES, INC.	**Borehole TVD:**	28595
API Well Number:	608124003500	**Drilling Operator:**	CHEVRON USA INC	**Rkb Elevation:**	72
Paleo Report Num:	2 of 2	**Sample Range:**	23900 - 28595	**Water Depth:**	6924
Public Info Code:	Y 24-JUL-2011	**Ecozone Eq MMS:**	Y	**Paleo ID:**	002

MD / TVD		Paleo Top Description			Ecozone
27300 / 27300	POS	AT Upper Paleocene (Thanetian) Morozovella velascoensis	POS	AT	6
27540 / 27540	DEF	AT Upper Paleocene (Thanetian) Morozovella velascoensis	POS	AT	6
27570 / 27570	DEF	AT local marker planktic foram increase	POS	AT	6
27600 / 27600	DEF	AT faunal change (no faunal increase)	DEF	AT	6
27900 / 27900	DEF	AT turbid water facies	POS	AT	6
27960 / 27960	DEF	AT Bathysiphon fauna	POS	AT	6
28110 / 28110	DEF	AT pyrite	POS	AT	6
28230 / 28230	DEF	AT local white Arenacous fauna	POS	AT	6
28350 / 28350	DEF	AT Bathysiphon fauna	POS	AT	6
28595 / 28595	DEF	AT last sample examined	POS	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 678	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	17040
Lease Number:	G21245	**Source of Paleo:**	OPERATOR	**Borehole MD:**	20300
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	20266
API Well Number:	608124000400	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	17040 - 20300	**Water Depth:**	7036
Public Info Code:	Y 20-DEC-2010	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: St Malo Prospect, calcareous nannofossil report

MD / TVD		Paleo Top Description		Ecozone
17040 / 17013	DEF	AT first sample examined	DEF	AT
20240 / 20206	DEF	IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT
20300 / 20266	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 678	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	20480
Lease Number:	G21245	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26850
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26795
API Well Number:	608124000401	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	20480 - 26570	**Water Depth:**	7036
Public Info Code:	Y 05-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: St Malo Prospect, calcareous nannofossil report for bypass, 25730=Helicosphaera bramlettei

MD / TVD		Paleo Top Description			Ecozone
20480 / 20446	DEF	AT last sample examined	DEF	AT	
20481 / 20447	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	
20780 / 20746	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF	AT	
21380 / 21346	DEF	AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF	AT	
21410 / 21376	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	
21560 / 21525	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	
21710 / 21675	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	AT	
22340 / 22305	DEF	AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF	AT	
22460 / 22425	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	AT	
22730 / 22694	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF	AT	
22760 / 22724	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	AT	
23270 / 23234	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	AT	
23750 / 23714	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	AT	
24530 / 24494	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	AT	
24800 / 24764	DEF	AT Lower Miocene (Aquitanian) Discoaster saundersi	DEF	AT	
25100 / 25064	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	AT	
25400 / 25364	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	AT	
25550 / 25514	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	AT	
25730 / 25693	POS	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	AT	
26060 / 26015	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	AT	
26390 / 26339	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	AT	
26566 / 26512	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	AT	

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 678	**Date of Summary:**	23-JAN-2001	**First Sample Examined:**	20480
Lease Number:	G21245	**Source of Paleo:**	OPERATOR	**Borehole MD:**	26850
Well Name:	001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	26795
API Well Number:	608124000401	**Drilling Operator:**	UNION OIL COMPANY OF CALIFORNIA	**Rkb Elevation:**	91
Paleo Report Num:	1 of 1	**Sample Range:**	20480 - 26570	**Water Depth:**	7036
Public Info Code:	Y 05-FEB-2011	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description		Ecozone
26567 / 26513	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	AT
26568 / 26514	DEF	AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF	AT
26569 / 26515	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	AT
26570 / 26516	DEF	AT last sample examined	DEF	AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 848	**Date of Summary:**	04-APR-2008	**First Sample Examined:**	15300
Lease Number:	G20403	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28842
Well Name:	WR001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28842
API Well Number:	608124002600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15300 - 28842	**Water Depth:**	7657
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

Remark: Company-integrated foram and nanno report

MD / TVD		Paleo Top Description			Ecozone
15300 / 15300	DEF	AT first sample examined	DEF	AT	6
15359 / 15359	DEF	AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	6
15360 / 15360	DEF	AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	6
15390 / 15390	DEF	AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF	AT	6
16289 / 16289	DEF	AT Middle Pleistocene (Ionian) Pseudoemiliania ovata	DEF	AT	6
16290 / 16290	DEF	AT Lower Pleistocene (Calabrian) Pseudoemiliania lacunosa "C" (acme)	DEF	AT	6
18080 / 18080	DEF	AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF	AT	6
18180 / 18180	DEF	AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF	AT	6
19227 / 19227	DEF	AT condensed section	DEF	AT	6
19228 / 19228	DEF	AT Upper Pliocene (Gelasian) Discoaster surculus	DEF	AT	6
19229 / 19229	DEF	AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF	AT	6
19230 / 19230	DEF	AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	AT	6
19319 / 19319	DEF	AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	6
19320 / 19320	DEF	AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	6
19350 / 19350	DEF	AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
19500 / 19500	DEF	AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF	AT	6
19530 / 19530	DEF	AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF	AT	6
19620 / 19620	DEF	AT Upper Miocene (Messinian) Discoaster variabilis (downdip)	DEF	AT	6
19800 / 19800	DEF	AT Upper Miocene (Messinian) Discoaster berggrenii	DEF	AT	6
20340 / 20340	DEF	AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF	AT	6
20370 / 20370	DEF	AT Upper Miocene (Tortonian) Minylitha convallis	DEF	AT	6
20400 / 20400	DEF	AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 848	**Date of Summary:**	04-APR-2008	**First Sample Examined:**	15300
Lease Number:	G20403	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28842
Well Name:	WR001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28842
API Well Number:	608124002600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15300 - 28842	**Water Depth:**	7657
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
20760 / 20760	DEF	AT Upper Miocene (Tortonian) Discoaster bollii	DEF	AT	6
20790 / 20790	DEF	AT Upper Miocene (Tortonian) Discoaster hamatus	DEF	AT	6
21000 / 21000	DEF	AT Upper Miocene (Tortonian) Catinaster coalitus	DEF	IN	5
21629 / 21629	DEF	AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF	IN	5
21630 / 21630	DEF	AT Middle Miocene (Serravallian) Discoaster musicus	DEF	IN	5
21660 / 21660	DEF	AT Middle Miocene (Serravallian) Discoaster kugleri	DEF	IN	5
21810 / 21810	DEF	AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF	IN	5
21990 / 21990	DEF	AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF	IN	5
22439 / 22439	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF	IN	5
22440 / 22440	DEF	AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	IN	5
22590 / 22590	DEF	AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF	IN	5
22740 / 22740	DEF	AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF	IN	5
22920 / 22920	DEF	AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF	IN	5
23010 / 23010	DEF	AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF	IN	5
23040 / 23040	DEF	AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF	IN	5
23340 / 23340	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF	IN	5
23520 / 23520	DEF	AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN	5
23639 / 23639	DEF	AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF	IN	5
23640 / 23640	DEF	AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF	IN	5
23850 / 23850	DEF	AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF	IN	5
23880 / 23880	DEF	AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF	IN	5
24210 / 24210	DEF	AT Lower Miocene (Burdigalian) Discoaster calculosus (increase)	DEF	IN	5
24239 / 24239	DEF	AT Lower Miocene (Burdigalian) Orthorhabdus serratus	DEF	IN	5
24240 / 24240	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 848	**Date of Summary:**	04-APR-2008	**First Sample Examined:**	15300
Lease Number:	G20403	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28842
Well Name:	WR001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28842
API Well Number:	608124002600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15300 - 28842	**Water Depth:**	7657
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
24930 / 24930	DEF	AT Lower Miocene (Burdigalian) Triquetrorhabdulus challengeri	DEF	IN	5
24960 / 24960	DEF	AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF	IN	5
25050 / 25050	DEF	AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF	IN	5
25110 / 25110	DEF	AT Upper Oligocene (Chattian) Ericsonia fenestrata	DEF	IN	5
25140 / 25140	DEF	AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF	IN	5
25350 / 25350	DEF	AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF	IN	5
25380 / 25380	DEF	AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF	IN	5
25410 / 25410	DEF	AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF	IN	5
25770 / 25770	DEF	AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF	IN	5
25920 / 25920	DEF	AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF	IN	5
26070 / 26070	DEF	AT Lower Oligocene (Rupelian) Helicosphaera compacta	DEF	IN	5
26160 / 26160	DEF	AT Lower Oligocene (Rupelian) Sphenolithus pseudoradians	DEF	IN	5
26190 / 26190	DEF	AT local marker floral increase	DEF	IN	5
26580 / 26580	DEF	AT Lower Oligocene (Rupelian) Lanternithus minutus	DEF	IN	5
26639 / 26639	DEF	AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF	IN	5
26640 / 26640	DEF	AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF	IN	5
26700 / 26700	DEF	AT Lower Oligocene (Rupelian) Ericsonia formosa	DEF	IN	5
26760 / 26760	DEF	AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF	IN	5
26820 / 26820	DEF	AT Upper Eocene (Priabonian) Cribrocentrum reticulatum	DEF	IN	5
26850 / 26850	DEF	AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF	IN	5
27148 / 27148	DEF	AT floral flood	DEF	IN	5
27149 / 27149	DEF	AT Middle Eocene (Bartonian) Pemma papillatum	DEF	IN	5
27150 / 27150	DEF	AT Middle Eocene (Bartonian) Pemma basquensis	DEF	IN	5
27210 / 27210	DEF	AT condensed section	DEF	AT	4

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Start Date: 01-JAN-2008
End Date: 05-OCT-2011

Area Block:	WR 848	**Date of Summary:**	04-APR-2008	**First Sample Examined:**	15300
Lease Number:	G20403	**Source of Paleo:**	OPERATOR	**Borehole MD:**	28842
Well Name:	WR001	**Paleo Done By:**	OPERATOR	**Borehole TVD:**	28842
API Well Number:	608124002600	**Drilling Operator:**	EXXON MOBIL CORPORATION	**Rkb Elevation:**	82
Paleo Report Num:	1 of 1	**Sample Range:**	15300 - 28842	**Water Depth:**	7657
Public Info Code:	Y 10-AUG-2008	**Ecozone Eq MMS:**		**Paleo ID:**	001

MD / TVD		Paleo Top Description			Ecozone
27268 / 27268	DEF	AT Middle Eocene (Bartonian) Pemma balium	DEF	AT	4
27269 / 27269	DEF	AT Middle Eocene (Bartonian) Morozovella lehneri	DEF	AT	4
27270 / 27270	DEF	AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF	AT	4
27300 / 27300	DEF	AT Middle Eocene (Bartonian) Sphenolithus furcatolithoides	DEF	AT	4
27360 / 27360	DEF	AT Middle Eocene (Bartonian) Chiasmolithus solitus	DEF	AT	4
27420 / 27420	DEF	AT Middle Eocene (Bartonian) Chiasmolithus gigas	DEF	AT	4
27450 / 27450	DEF	AT radiolarians	DEF	AT	4
27508 / 27508	DEF	AT unconformity	DEF	AT	4
27509 / 27509	DEF	AT local marker floral decrease	DEF	AT	4
27510 / 27510	DEF	AT local marker foram decrease	DEF	AT	4
27570 / 27570	POS	AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	POS	AT	4
27628 / 27628	POS	AT maximum flooding surface	POS	AT	4
27629 / 27629	DEF	AT Lower Eocene (Ypresian) Tribrachiatus contortus	POS	AT	4
27630 / 27630	DEF	AT Lower Eocene (Ypresian) Morozovella acuta	POS	AT	4
28520 / 28520	POS	AT maximum flooding surface	POS	AT	4
28530 / 28530	DEF	AT Arenaceous fauna (local marker)	POS	AT	4
28740 / 28740	POS	IN Upper Paleocene (Thanetian) Fasciculithus tympaniformis	POS	AT	4
28842 / 28842	DEF	AT last sample examined	POS	AT	4

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