

**Basker-3****Date : 13 Apr 2006****Geology Report Number : 12****(associated DDR # 17)****Well Details**

Depth MDRT:	3225.0m	Rig:	OCEAN PATRIOT	Date:	13 Apr 2006
Depth TVDBRT:	2572.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2550.5m	LAT amsl:	152.9m	Report End:	24:00
Progress:	124.0m	Last Csg Size:	13.375in	Days On Location:	15.27
Hole Size:	12.250in	Last Csg Shoe:	999.1m	Days since Spud:	43.81
Hole Size Carbide:		F.I.T. / L.O.T.:	12.50ppg /		

Operations Summary

24hr Summary:	<p>Drilled ahead 311 mm (12 1/4") hole from 3101.0 mMDRT to 3225.0 mMDRT in highly interbedded Sandstone, Argillaceous Siltstone, Silty Claystone and trace Coal.</p> <p>POOH to 2596.0 mMDRT above the top of the Latrobe Group to make top drive pipe handler repairs.</p> <p>Working on the pipe handler at midnight.</p> <p>3101.0 - 3225.0 mMDRT ROP = 1.0 - 76.0 m/hr Average = 21.0 m/hr Background Gas = 0.14 %</p>
Forward Plan:	Drill ahead to 9 5/8" casing point.

WBM Data

Mud Type: KCL/PHPA/Glycol	Flowline Temp:	Cl:	44000mg/l	Low Gravity Solids:	Viscosity	63sec/qt
Sample From: Active pit	MWD Circ Temp:	Hard/Ca:	200mg/l	High Gravity Solids:	PV	19cp
Time: 20:00	Glycol CP Temp:	MBT:	7.5	Solids (corrected):	YP	42lb/100ft ²
Weight: 9.60ppg	Glycol: 3.4%vol	PM:	0.2	H2O: 91%	Gels 10s	12
ECD TD:	Nitrates:	PF:	0.05	Oil: 0%	Gels 10m	20
ECD Shoe:	Sulphites:	MF:	0.6	Sand: 0.75	Fann 003	11
ECD Cuttings:	API FL: 5.0cc/30min	pH:	9	Barite:	Fann 006	15
KCl Equiv: 8%	API Cake: 1/32nd"	PHPA Excess:			Fann 100	39
					Fann 200	51
					Fann 300	61
					Fann 600	80

Formation Tops

Formation	Prognosed		Actual		Diff.	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS	+ / - TVD		
Seafloor	177.00m	155.50m	174.40m	152.90m	-2.60m	2037.60m	Driller's Depth
Lakes Entrance	2247.00m	1817.00m	2212.00m	1790.20m	-26.80m	458.00m	LWD
Latrobe Group	2700.00m	2136.00m	2670.00m	2118.20m	-17.80m	72.00m	LWD and cuttings
Base T-F Channel	2760.00m	2186.00m	2742.00m	2172.90m	-13.10m	0.00m	Cuttings and LWD
K2 Sst. Marker	3271.00m	2588.50m					
Ma2 Sandstone	3548.00m	2823.50m					
Reservoir Zone 0	3709.00m	2976.00m					
Reservoir Zone 1.2	3802.00m	3057.00m					
Reservoir Zone 2	3809.00m	3064.00m					
Reservoir Zone 4	3859.00m	3107.00m					
Reservoir Zone 6.2	3974.00m	3207.00m					
Reservoir Zone 7	4030.00m	3257.00m					
Top Volcanics	4042.00m	3267.00m					
TD	4109.00m	3319.00m					



Gas

Depth Range	Gas Type	Total Gas (%)	C1 (ppm)	C2 (ppm)	C3 (ppm)	iC4 (ppm)	nC4 (ppm)	C5 (ppm)	C1/C2 (ppm)	C1/C3 (ppm)	F1* (ppm)	F2* (ppm)	F3* (ppm)
3101.00 - 3225.00	Bbackground	0.15	846	130	93	26	46	57	6.51	9.1	14.84	72	281.68
Comment:													
3156.50 -	Peak	0.30	2055	305	248	72	108	91	6.74	8.29	22.58	180	1,093.85
Comment:													
3179.00 -	Peak	0.40	1323	281	186	37	79	75	4.71	7.11	17.64	116	722.29
Comment:													
3219.00 -	Peak	0.40	1810	299	252	54	98	95	6.05	7.18	19.05	152	881.6
Comment:													

F1*: C1 / C5 F2*: iC4 + nC4 F3*: (C2 + C3) / (C5 / (iC4 + nC4))

Survey

MDRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
3099.13	35.8	130.8	2465.60	1708.7	1.6	-1117.9	1292.5	MWD
3127.29	34.8	130.2	2488.59	1725.0	1.1	-1128.4	1304.8	MWD
3156.21	32.9	130.5	2512.62	1741.1	2.0	-1138.8	1317.1	MWD
3185.26	31.0	130.8	2537.26	1756.5	1.9	-1148.9	1328.8	MWD

06:00 Hrs Update

Time:	06:00 Hrs on 14 Apr 2006
Depth:	3225 / 2571
Progress Since Midnight:	0
Drilling Status:	Continuing with top drive pipe handler repairs, assembly 75% complete. pressure testing and function testing still required.
Formation:	Latrobe Group
Lithology:	No Drilling
ROP:	No Drilling
Gas:	No Drilling

Wellsite Geologist(s)

(Days) - R. Blackmore (Nights) - M. Woodmansee

Lithology Report

Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
2955.0	2960.0	Clyst	100	slyt	Claystone, olv gy, rare brnsh gy, very soft, amorphous, 70% siliceous clay, 30% siliceous silt, trace of pyrite, trace of glauconite, trace of coal.
3195.0	3200.0	Sst	80		Sandstone, clr-transl, loose, sub-angular to rounded, moderately sorted, elongated to slightly spherical, 100% siliceous sand, 10% fine grained, 10% medium grained, 60% coarse grained, 20% very coarse grained, trace of pyrite, 20% porosity, no hydrocarbon show.
3195.0	3200.0	Sltst	20	arg	Siltstone, lt brnsh gy, occ dk brn-blk, very soft to soft, amorphous to dispersive, 40% siliceous clay, 60% siliceous silt, trace of pyrite, 5% coal, trace of mica.
3210.0	3215.0	C	10		Coal, blk, dull blk, firm, conchoidal to blocky.
3210.0	3215.0	Sltst	80	arg	Siltstone, lt brnsh gy, occ dk brn-blk, very soft to soft, amorphous to dispersive, 40% siliceous clay, 60% siliceous silt, trace of pyrite, 5% coal, trace of mica.
3210.0	3215.0	Sst	10		Sandstone, clr-transl, loose, sub-angular to rounded, moderately sorted, elongated to slightly spherical, 100% siliceous sand, 10% fine grained, 10% medium grained, 60% coarse grained, 20% very coarse grained, trace of pyrite, 18% porosity, no hydrocarbon show.
3215.0	3220.0	Sst	60		Sandstone, clr-transl, loose, angular to rounded, moderately sorted, elongated to slightly spherical, 100% siliceous sand, 10% fine grained, 10% medium grained, 25% coarse grained, 55% very coarse grained, trace of pyrite, 18% porosity, no hydrocarbon show.
3215.0	3220.0	Sltst	40	arg	Siltstone, lt brnsh gy, rare dk brn-blk, very soft to friable, amorphous to sub-blocky, 30% siliceous clay, 70% siliceous silt, trace of pyrite, 5% coal, trace of mica.