

**Basker-5**

Date : 18 Mar 2006

Geology Report Number : 9

(associated DDR # 17)

Well Details

Depth MDRT:	2,885.0m	Rig:	OCEAN PATRIOT	Date:	18 Mar 2006
Depth TVDBRT:	2,691.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2,669.5m	GLE amsl:	153.6m	Report End:	24:00
Progress:	7.0m	Last Csg Size:	13.375in	Days On Location:	13.35
Hole Size:	12.250in	Last Csg Shoe:	989.0m	Days since Spud:	20.60
Hole Size Carbide:		F.I.T. / L.O.T.:	15.10ppg /		

Operations Summary

24hr Summary:	Continued to POOH for bit trip. Replaced Geo-Pilot with a downhole motor-assembly and a tricone bit and RIH picking up 17 stands of drillpipe on the way in hole. Commenced drilling ahead from 2878.0 mMDRT. 2875.0 - 2885.0 mMDRT Siltstone, Claystone and Sandstone ROP = 7.6-35 m/hr, Average = 5 m/hr, Background Gas = 4 %
Forward Plan:	Drill ahead 311 mm (12 1/4") hole to TD.

WBM Data

Mud Type: KCL/PHPA/Glycol	Flowline Temp:	Cl:	50000mg/l	Low Gravity Solids:	Viscosity	90sec/qt
Sample From: Active pit	MWD Circ Temp:	Hard/Ca:	200mg/l	High Gravity Solids:	PV	23cp
Time: 21:00	Glycol CP Temp:	MBT:	5	Solids (corrected):	YP	42lb/100ft ²
Weight: 9.70ppg	Glycol: 3.5%vol	PM:	0	H2O: 90%	Gels 10s	10
ECD TD:	Nitrates:	PF:	0.01	Oil: 0%	Gels 10m	18
ECD Shoe:	Sulphites:	MF:	0.8	Sand: 1	Fann 003	9
ECD Cuttings:	API FL: 4.6cc/30min	pH:	9	Barite:	Fann 006	12
KCl Equiv: 9%	API Cake: 1/32nd"	PHPA Excess:			Fann 100	41
					Fann 200	55
					Fann 300	65
					Fann 600	88

Formation Tops

Formation	Prognosed		Actual		Diff.	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS	+ / - TVD		
Ma2 Sandstone							
Base T-F Channel			2,292.00m	2,154.70m	2,154.70	500.00m	LWD logs
K2 Sst. Marker			2,792.00m	2,591.40m	2,591.40	0.00m	LWD logs
Seafloor	177.00m	155.50m	175.10m	153.60m	-1.90m	1,659.90m	
Lakes Entrance	1,884.30m	1,779.00m	1,835.00m	1,757.30m	-21.70m	378.00m	LWD & cuttings
Latrobe Group	2,238.80m	2,086.00m	2,213.00m	2,085.00m	-1.00m	79.00m	LWD & cuttings
Reservoir Zone 0	3,267.80m	2,973.00m					
Reservoir Zone 1.2	3,347.80m	3,042.00m					
Reservoir Zone 2	3,357.10m	3,050.00m					
Reservoir Zone 4	3,413.80m	3,099.00m					
Reservoir Zone 5	3,491.50m	3,166.00m					
Reservoir Zone 6.2	3,535.50m	3,204.00m					
Reservoir Zone 7	3,573.80m	3,237.00m					
Volcanics Unit 1	3,584.20m	3,246.00m					
Reservoir Zone 8	3,617.80m	3,275.00m					
TD	3,689.60m	3,337.00m					

Survey

MDRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
2861.36	30.1	128.9	2670.39	858.2	2.2	-538.5	668.3	MWD
2890.07	29.3	127.8	2695.33	872.5	1.1	-547.3	679.5	MWD

**06:00 Hrs Update**

Time:	06:00 Hrs on 19 Mar 2006
Depth:	2935 / 2734
Progress Since Midnight:	50
Drilling Status:	Drilling 311mm (12 1/4") hole @ 2935m MDRT.
Formation:	Latrobe Group
Lithology:	Interbedded Sandstone, Siltstone minor Claystone and trace Coal.
ROP:	3.5 - 44 m/hr Average 8.5 m/hr
Gas:	Background 0.1% C1 230 ppm, C2 20 ppm, C3 8 ppm, IC4 6 ppm, NC4 10 ppm, C5 10 ppm

Wellsite Geologist(s)

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

Lithology Report

Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
2885.0	2890.0	Clyst	30		Claystone, med dk gy, v dark gy, Firm, blocky to splintery, 5% calcerous clay, 90% siliceous clay.
2895.0	2900.0	Sst	60		Sandstone, clr, transl, occ wh, Loose, Sub-angular to Sub-rounded, Poor sorted, Elongated to Slightly Spherical, 20% fine grained, 50% medium grained, 20% coarse grained, 10% very coarse grained, 0.1% Pyrite.
2900.0	2905.0	C	1		Coal, blk, dull blk, Firm, blocky, 5% siliceous silt, 0.3% Pyrite.
2900.0	2905.0	Sltst	89		Siltstone, lt gy, lt-med brnsh/gy, olv gy, Very soft to Soft, amorphous to sub-blocky, 5% calcerous clay, 30% siliceous clay, 63% siliceous silt, 2% siliceous sand, 0.1% Pyrite, 0.2% Coal, 0.1% Mica.