

**Basker-3**

Date : 18 Apr 2006

Geology Report Number : 17

( associated DDR # 22 )

**Well Details**

Depth MDRT:	3530.0m	Rig:	OCEAN PATRIOT	Date:	18 Apr 2006
Depth TVDBRT:	2836.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2814.5m	LAT amsl:	152.9m	Report End:	24:00
Progress:	0.0m	Last Csg Size:	13.375in	Days On Location:	20.27
Hole Size:	12.250in	Last Csg Shoe:	999.1m	Days since Spud:	48.81
Hole Size Carbide:		F.I.T. / L.O.T.:	12.50ppg /		

**Operations Summary**

24hr Summary:	Pulled out of hole, conditioned areas with excess drag. Slipped and cut drilling line. Laid out Sperry Sun BHA. Bit graded at 0-2-WT-S-X-IN-PN-TD. Made up Dowell express head and racked back same. Ran in hole and recovered wear bushing, jetted profile. Rigged up and ran 244 mm (9 5/8") casing to a depth of 641.0 mMDRT.
Forward Plan:	Run and land 244mm (9 5/8") casing. Circulate and cement as per program.

**WBM Data**

Mud Type: KCL/PHPA/Glycol	Flowline Temp:	Cl:	4300mg/l	Low Gravity Solids:	Viscosity	80sec/qt
Sample From: Active pit	MWD Circ Temp:	Hard/Ca:	240mg/l	High Gravity Solids:	PV	18cp
Time: 21:00	Glycol CP Temp:	MBT:	7.5	Solids (corrected):	YP	37lb/100ft <sup>2</sup>
Weight: 9.70ppg	Glycol: 2.7%vol	PM:	0.7	H2O:	Gels 10s	9
ECD TD:	Nitrates:	PF:	0.02	Oil:	Gels 10m	16
ECD Shoe:	Sulphites:	MF:	0.7	Sand:	Fann 003	8
ECD Cuttings:	API FL: 4.8cc/30min	pH:	9	Barite:	Fann 006	11
KCl Equiv: 7%	API Cake: 1/32nd"	PHPA Excess:			Fann 100	35
					Fann 200	46
					Fann 300	55
					Fann 600	73

**Formation Tops**

Formation	Prognosed		Actual		Diff. + / - TVD	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS			
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	488.00m	Cuttings and LWD
Top K2 Sandstone	3246.00m	2568.50m	3230.00m	2554.30m	-14.20m	0.00m	LWD based on B-5
Ma2 Sandstone	3552.00m	2832.50m					
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					

**06:00 Hrs Update**

Time:	06:00 Hrs on 19 Apr 2006
Depth:	3530/2836
Progress Since Midnight:	0
Drilling Status:	Running 244mm (9 5/8") casing @1700
Formation:	No drilling
Lithology:	No drilling
ROP:	No drilling
Gas:	No drilling

**Wellsite Geologist(s)**

(Days) - R. Blackmore (Nights) -