

**Basker-3**

Date : 30 Apr 2006

Geology Report Number : 29

(associated DDR # 34)

Well Details

Depth MDRT:	4125.0m	Rig:	OCEAN PATRIOT	Date:	30 Apr 2006
Depth TVDBRT:	3353.5m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	3332.0m	LAT amsl:	152.9m	Report End:	24:00
Progress:	0.0m	Last Csg Size:	9.625in	Days On Location:	32.27
Hole Size:	8.500in	Last Csg. Shoe (TVD):	2826.8m	Days since Spud:	60.81
Hole Size Carbide:		Last Csg. Shoe (MD):	3520.0m		
		F.I.T. / L.O.T.:	13.00ppg /		

Operations Summary

24hr Summary:	POOH and completed the MDT run which was aborted early due to the tool becoming stuck on fluid sampling station at 3674m MD. Drillfloor handed back to drilling for liner running operations.
Forward Plan:	After finishing cementing 7" liner, complete Schlumberger wireline logging - final run # 3 to comprise VSI through the liner.

WBM Data

Mud Type:	Brine	Flowline Temp:	Cl:	82000mg/l	Low Gravity Solids:	Viscosity
Sample From:	Active pit	MWD Circ Temp:	Hard/Ca:		High Gravity Solids:	PV
Time:	08:00	Glycol CP Temp:	MBT:		Solids (corrected):	YP
Weight:	9.15ppg	Glycol:	PM:		H2O:	Gels 10s
ECD TD:		Nitrates:	PF:		Oil:	Gels 10m
ECD Shoe:		Sulphites:	MF:		Sand:	Fann 003
ECD Cuttings:		API FL:	pH:	10.5	Barite:	Fann 006
KCl Equiv:		API Cake:	PHPA Excess:			Fann 100
						Fann 200
						Fann 300
						Fann 600

Formation Tops

Formation	Prognosed		Actual		Diff.	Thickness (MD)	Pick Criteria
Top Volcanics	4042.00	3267.00	4015.00	3237.80	29.20	38.00	LWD gamma and lithology
Reservoir Zone 8	4085.00	3295.00	4053.00	3271.00	24.00	17.00	ROP, lithology and gas peak
Volcanics continued	4100.00	3310.00	4070.00	3285.50	24.50	55.00	LWD gamma and lithology
TD	4109.00	3319.00	4125.00	3332.00	-13.00	0.00	Wireline requirements

06:00 Hrs Update

Time:	06:00 Hrs on 01 May 2006
Depth:	4125/3353.5
Progress Since Midnight:	0
Drilling Status:	Circulating bottoms up from 4124m MDRT.
Formation:	Latrobe
Lithology:	No drilling
ROP:	Wireline logging / Running Liner so no drilling
Gas:	No circulation

Wellsite Geologist(s)

(Days) - Mike Woodmansee (Nights) - Stuart Duff

Wireline**Logging Suite Details**

Suite No.	1	Anzon Witness:	M.Woodmansee/S.Duff
Wireline Depth MDRT:	4121.0	Wireline Company:	Schlumberger
Wireline Shoe Depth MDRT:	3519.0	Wireline Engineer 1:	Kasian S.
Maximum Deviation:		Wireline Engineer 2:	Jo Jo

Log Header Data

Run Number:	2	Log Top:	3534
Tool String:	MDT-GR (with x12 450cc PVT's)	Log Bottom:	3964.5



Witness:	M.Woodmansee / S.Duff	Conveyance:	Wireline
Hole Size:	216		
Date Bit Reached TD:	27 Apr 2006	Time Bit Reached TD:	14:40
Date Circ Started:	27 Apr 2006	Time Circ Started:	14:40
Date Circ Stopped:	27 Apr 2006	Time Circ Stopped:	16:00
Date start of run operation:	28 Apr 2006	Time start of run operation:	16:55
Date Tool left Max Depth:	29 Apr 2006	Time Tool left Max Depth:	13:30
Date end of run operation:		Time end of run operation:	02:10
Run Summary:	<p>Completed pretests and pumpouts between 3534-3964.5m MD. Hole noted to be getting gradually more sticky with time. Tight pretest at 3964.5m MD - unsure if on correct depth so elect to do gamma correlation pass. Hole sticky moving up and down to complete this correlation pass. Coming off stations alright but sticky moving between stations. Consulted with town and balance of the pretests (7 pretests and 1 pumpout) below 3964.5m MD aborted. Move onto sampling programme - first fluid sampling depth at 3865.5m MD. Worked up to complete programme of fluid sampling and extended pumpouts (for CFA/GOR characterisation). Took second fluid samples at 3674m. Attempted to move off station - tool stuck. Freed tool with 11,900lbs overpull with the winch. Abort remainder of MDT programme and POOH.</p> <p>72 Pretests attempted, 36 Valid, 5 No Seal, 25 Low Permeability, 6 Other. 22 Pumpouts LFA-OFA analysis. 4x450cc samples taken at 2 depths.</p>	Log quality Remarks:	<p>Poor hole conditions caused the Pretests and Sampling program to be abandoned prematurely. Depth control and GR correlations became increasingly difficult with depth due to the poor hole conditions.</p>
Max Temperature (°C) :	115.5	Thermometer Depth:	3940
Temperature Buildup Comments:	Temperature taken from thermometers in the head		
Mud Source:	Flowline		
RM Value (ohm m):	0.148	RM Temp (°C):	23
RMF Value (ohm m):	0.129	RMF Temp (°C):	21
RMC Value (ohm m):	0.178	RMC Temp (°C):	22

Detailed Operational Summary

Date	Class	Start Time	End Time	Duration mins	End Depth MDRT	Activity
2						
30 Apr 2006	Productive Time	00:00	03:30	210		Continued POOH with MDT tool. Lay down MDT and recovered x4 sample chambers (oil samples) . Rigged down Schlumberger wireline. Drillfloor back to drilling.

Lithology Report

Depth Interval		Main Lithology	Lithology %	Qualifier	Description
Depth (mRT)	Depth Range				
3540.0	3545.0	Sltst	98		Siltstone, med-lt brnish gy, lt gy-wh, brn/blk, very soft to soft, sub-blocky to blocky, 15% siliceous clay, 80% siliceous silt, 5% siliceous sand, trace of pyrite, trace of coal.