



Basker-5

Date : 28 Mar 2006

Geology Report Number : 19

(associated DDR # 27)

Well Details

Depth MDRT:	3,640.0m	Rig:	OCEAN PATRIOT	Date:	28 Mar 2006
Depth TVDBRT:	3,383.7m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	3,362.2m	GLE amsl:	153.6m	Report End:	24:00
Progress:	0.0m	Last Csg Size:	13.375in	Days On Location:	23.35
Hole Size:	12.250in	Last Csg Shoe:	989.0m	Days since Spud:	30.60
Hole Size Carbide:		F.I.T. / L.O.T.:	15.10ppg /		

Operations Summary

24hr Summary:	TD well and pull out of hole. Lay down BHA. Rig up wireline and commence logging job. (See logging summary report for details).
Forward Plan:	Complete logging program. (See logging summary report for details).

WBM Data

Mud Type: KCL/PHPA/Glycol	Flowline Temp:	Cl:	41000mg/l	Low Gravity Solids:	Viscosity	65sec/qt
Sample From: Active pit	MWD Circ Temp:	Hard/Ca:	280mg/l	High Gravity Solids:	PV	19cp
Time: 12:00	Glycol CP Temp:	MBT:	5	Solids (corrected):	YP	36lb/100ft ²
Weight: 9.65ppg	Glycol: 2.7%vol	PM:	0	H2O: 91%	Gels 10s	10
ECD TD:	Nitrates:	PF:	0.01	Oil: 0%	Gels 10m	15
ECD Shoe:	Sulphites:	MF:	0.55	Sand: .5	Fann 003	9
ECD Cuttings:	API FL: 4.6cc/30min	pH:	8.7	Barite:	Fann 006	11
KCl Equiv: 8%	API Cake: 1/32nd"	PHPA Excess:			Fann 100	35
					Fann 200	45
					Fann 300	55
					Fann 600	74

Formation Tops

Formation	Prognosed		Actual		Diff. + / - TVD	Thickness MD	Pick Criteria
	MDRT	TVDSS	MDRT	TVDSS			
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
Base T-F Channel	2,292.00m	2,154.00m	2,292.00m	2,154.70m	0.70m	500.00m	LWD logs
K2 Sst. Marker	2,792.00m	2,591.00m	2,792.00m	2,591.40m	0.40m	277.50m	LWD logs
Ma2 Sandstone	3,069.50m	2,832.00m	3,069.50m	2,832.60m	0.60m	130.50m	LWD and ROP
Reservoir Zone 0	3,267.80m	2,973.00m	3,200.00m	2,950.60m	-22.40m	70.00m	LWD and gas
Reservoir Zone 1.2	3,347.80m	3,042.00m	3,270.00m	3,014.30m	-27.70m	17.00m	LWD
Reservoir Zone 2	3,357.10m	3,050.00m	3,287.00m	3,029.80m	-20.20m	41.00m	LWD
Reservoir Zone 4	3,413.80m	3,099.00m	3,328.00m	3,067.80m	-31.20m	79.00m	LWD
Reservoir Zone 5	3,491.50m	3,166.00m	3,407.00m	3,141.60m	-24.40m	28.00m	LWD
Reservoir Zone 6.1	3,535.50m	3,204.00m	3,435.00m	3,168.00m	-36.00m	42.00m	LWD
Reservoir Zone 7	3,573.80m	3,237.00m	3,477.00m	3,207.70m	-29.30m	20.50m	LWD
Volcanics ZC5 Marker	3,584.20m	3,246.00m	3,497.50m	3,227.15m	-18.85m	7.50m	LWD
Top of Volcanics Unit I	3,584.20m	3,246.00m	3,505.00m	3,234.25m	-11.75m	24.00m	LWD
Reservoir Zone 8	3,617.80m	3,275.00m	3,529.00m	3,257.10m	-17.90m	56.00m	LWD
Base Volcanics Unit 1	3,700.00m	3,300.00m	3,585.00m	3,310.20m	10.20m	55.00m	Cuttings, Gas,LWD
TD	3,710.00m	3,320.00m					



Oil Shows										
From	To	Formation	Lithology	White Light			UV Light			Rating
				Stain	Cut	Residue	Fluor.	Cut Fluor.	Residue	
2995.00m	3120.00m			nil	nil	nil	yellow / green	nil	nil	poor
3140.00m	3160.00m			nil	nil	nil	dull grn/yellow	nil	nil	very poor
3885.00m	3890.00m			None	None	None	Dull Yellow	Pale Yellow	Pale Yellow	Very Poor

06:00 Hrs Update

Time:	06:00 Hrs on 29 Mar 2006
Depth:	3640/3383.7
Progress Since Midnight:	0
Drilling Status:	Continuing with Log #2, MDT
Formation:	No drilling.
Lithology:	No drilling.
ROP:	No drilling.
Gas:	No drilling.

Wellsite Geologist(s)

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