



**BASKER - 2**

Date : 27 Aug 2005

Geology Report Number : 10

( associated DDR # 22 )

**Well Details**

Depth MDRT:	2,497.0m	Rig:	OCEAN PATRIOT	Date:	27 Aug 2005
Depth TVDBRT:	2,497.0m	RTE amsl:	21.5m	Report Start:	00:00
Depth TVDSS:	2,475.5m	GLE amsl:	155.5m	Report End:	24:00
Progress:	0.0m	Last Csg Size:	13.375in	Days On Location:	21.81
Hole Size:	12.250in	Last Csg Shoe:	1,000.1m	Days since Spud:	13.50
Hole Size Carbide:		F.I.T. / L.O.T.:	0.00ppg / 12.49ppg		

**Operations Summary**

24hr Summary:	Trouble shoot BOPs.
Forward Plan:	Continue to work on BOPs.

**WBM Data**

Mud Type:	PHPA	Flowline Temp:		Cl:	36000mg/l	Low Gravity Solids:		Viscosity	55sec/qt
Sample From:	Active	MWD Circ Temp:		Hard/Ca:	800mg/l	High Gravity Solids:		PV	16cp
Time:	0400	Glycol CP Temp:		MBT:		Solids (corrected):		YP	26lb/100ft²
Weight:	10.07ppg	Glycol:	2.7%vol	PM:		H2O:	90%	Gels 10s	11
ECD TD:		Nitrates:		PF:	0.05	Oil:		Gels 10m	14
ECD Shoe:		Sulphites:		MF:	0.7	Sand:		Fann 003	9
ECD Cuttings:		API FL:	4.9cc/30min	pH:	8.5	Barite:		Fann 006	11
KCl Equiv:	7%	API Cake:	1/32nd"	PHPA Excess:				Fann 100	27
								Fann 200	36
								Fann 300	42
								Fann 600	58

**WBM Data**

Mud Type:	PHPA	Flowline Temp:		Cl:	35000mg/l	Low Gravity Solids:		Viscosity	65sec/qt
Sample From:	Active	MWD Circ Temp:		Hard/Ca:	800mg/l	High Gravity Solids:		PV	15cp
Time:	0400	Glycol CP Temp:		MBT:		Solids (corrected):		YP	26lb/100ft²
Weight:	10.00ppg	Glycol:	3.0%vol	PM:		H2O:	90%	Gels 10s	8
ECD TD:		Nitrates:		PF:	0	Oil:		Gels 10m	12
ECD Shoe:		Sulphites:		MF:	0.7	Sand:		Fann 003	6
ECD Cuttings:		API FL:	4.4cc/30min	pH:	8.5	Barite:		Fann 006	8
KCl Equiv:	6%	API Cake:	1/32nd"	PHPA Excess:				Fann 100	25
								Fann 200	34
								Fann 300	41
								Fann 600	56

**Formation Tops**

Formation	Prognosed		Actual		Diff. + / - TVD	Thickness MD	Pick Criteria
	MDBRT	TVDSS	MDBRT	TVDSS			
Gippsland Limestone	176.00m	154.00m	177.00m	155.50m	1.50m	1,578.00m	Mud line
Base Pleistocene	599.00m	577.00m					
Lakes Entrance	1,758.00m	1,736.00m	1,755.00m	1,733.50m	-2.50m	333.50m	cuttings
Latrobe Formation	2,092.00m	2,070.00m	2,088.50m	2,066.90m	-3.10m	73.00m	cuttings and LWD
Base Tuna Flounder Channel	2,167.00m	2,145.00m	2,161.50m	2,139.80m	-5.20m	0.00m	cuttings and ROP
K2 Sand Marker	2,601.00m	2,579.00m					
Ma2 Marker	2,875.00m	2,844.00m					
Top Reservoir ZC1 marker	3,035.00m	2,989.00m					
Top Zone 2	3,095.00m	3,043.00m					
Top Zone 5	3,208.00m	3,146.00m					
Top Volcanics Unit 1	3,313.00m	3,241.00m					
TD	3,380.00m						



**06:00 Hrs Update**

Time:	06:00 Hrs on 28 Aug 2005
Depth:	2497
Progress Since Midnight:	0
Drilling Status:	Working on BOPs.
Formation:	No drilling.
Lithology:	No drilling.
ROP:	No drilling.
Gas:	No drilling.

**Wellsite Geologist(s)**

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

**Lithology Report**

Depth Interval		Main Lithology	Qualifier	Description
Depth (mRT)	Depth Range			