



**BASKER - 2**

Date : 19 Aug 2005

Geology Report Number : 2

( associated DDR # 14 )

**Well Details**

Depth MDBRT:	1,006.0m	Rig:	OCEAN PATRIOT	Date:	19 Aug 2005
Depth TVDBRT:	1,006.0m	RTE amsl:	21.5m	Report Start:	12:00
Depth TVDSS:	984.5m	GLE amsl:	155.5m	Report End:	12:00
Progress:	0.0m	Last Csg Size:	13.375in	Days On Location:	13.06
Hole Size:	12.250in	Last Csg Shoe:	1,000.1m	Days since Spud:	4.75
Hole Size Carbide:		F.I.T. / L.O.T.:	0.00ppg / 0.00ppg		

**Operations Summary**

24hr Summary:	No drilling.
Forward Plan:	Drill ahead in 12 1/4" hole. Conduct velocity survey at section TD once wireline unit repaired.

**WBM Data**

Mud Type:	Spud Mud	Flowline Temp:	CI:	Low Gravity Solids:	Viscosity	150sec/qt
Sample From:	Active	MWD Circ Temp:	Hard/Ca:	High Gravity Solids:	PV	22cp
Time:	20:00	Glycol CP Temp:	MBT:	Solids (corrected):	YP	121lb/100ft <sup>2</sup>
Weight:	1.05ppg	Glycol:	PM:	H2O:	Gels 10s	
ECD TD:		Nitrates:	PF:	Oil:	Gels 10m	
ECD Shoe:		Sulphites:	MF:	Sand:	Fann 003	113
ECD Cuttings:		API FL:	pH:	Barite:	Fann 006	118
KCl Equiv:		API Cake:	10		Fann 100	124
			PHPA Excess:		Fann 200	131
					Fann 300	143
					Fann 600	165

**Formation Tops**

Formation	Prognosed		Actual		Diff.	Thickness MD	Pick Criteria
	MDBRT	TVDSS	MDBRT	TVDSS	+ / - TVD		
Gippsland Limestone	176.00m	154.00m	177.00m	177.00m	23.00m	0.00m	Mud line
Base Pleistocene	599.00m	577.00m					
Lakes Entrance	1,758.00m	1,736.00m					
Latrobe Formation	2,092.00m	2,070.00m					
Base Tuna Flounder Channel	2,167.00m	2,145.00m					
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						

**Survey**

MDBRT (m)	Incl. (deg)	Corr. Az (deg)	TVDBRT (m)	'V' Sect (deg)	Dogleg (deg/30m)	N/S (m)	E/W (m)	Tool Type
885.23	0.0	253.4	885.23	-0.4	0.4	-0.4	0.8	MWD
913.66	0.1	324.6	913.66	-0.3	0.4	-0.3	0.8	MWD
970.77	0.0	321.6	970.77	-0.3	0.2	-0.3	0.8	MWD
990.30	0.1	275.8	990.30	-0.3	0.5	-0.3	0.8	MWD



**06:00 Hrs Update**

Time:	06:00 Hrs on 20 Aug 2005
Depth:	1006
Progress Since Midnight:	0
Drilling Status:	Drill out shoe track while displacing to KCL PHPA Mud.
Formation:	Gippsland Limestone.
Lithology:	No returns.
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			