

В				

Date: 30 Aug 2005 Geology Report Number: 13 (associated DDR # 25)

Well Details								
Depth MDRT:	2,497.0m	Rig:	OCEAN PATRIOT	Date:	30 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:	24.81			
Hole Size:	12.250in	Last Csg Shoe:	1,000.1m	Days since Spud:	16.50			
Hole Size Carbide:		F.I.T. / L.O.T.:	0.00ppg / 12.49ppg					

Operations Summary						
24hr Summary:	Ran BOP's on Riser and latched. Pressure tested connections. Pulled storm packer. Displaced riser to mud. Started to pick up 12.25" BHA.					
Forward Plan:	Drill ahead to casing point in 12.25" hole. Pull out of hole and rig up to run VSP on wireline prior to running 9 5/8" casing.					

WBM Data									
Mud Type:	PHPA	Flowline Temp:		CI:	0mg/l	Low Gravity Solids:		Viscosity	66sec/qt
Sample From:	Active	MWD Circ Temp:		Hard/Ca:	280mg/l	High Gravity Solids:		PV YP	14cp 25lb/100ft <sup>2</sup>
Time:	15.00	Glycol CP Temp:		MBT:	5	Solids (corrected):		Gels 10s	6
Weight:	10.00ppg	Glycol:	3.0%vol	PM:	1	H2O:	91%	Gels 10m	10
ECD TD:		Nitrates:		PF:	0.55	Oil:		Fann 003	6
ECD Shoe:		Sulphites:		MF:	1.6	Sand:		Fann 006 Fann 100	8 24
ECD Cuttings:		API FL:	5.0cc/30min	pH:	10.3	Barite:		Fann 200	33
KCI Equiv:	6%	API Cake:	1/32nd"	PHPA Excess:				Fann 300	39
								Fann 600	53

Formation Tops								
Formation	Prognosed		Actual		Diff.	Thickness	Pick Criteria	
romation	MDRT	TVDSS	MDRT	TVDSS	+ / - TVD	MD	FICK CITIETIA	
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 31 Aug 2005				
Depth:	2497				
Progress Since Midnight:	0				
Drilling Status:	Runnng in hole with 12.25" drilling assembly				
Formation:	No drilling.				
Lithology:	No drilling.				
ROP:	No drilling.				
Gas:	No drilling.				

Wellsite Geologist(s)						
(Days) - M.Woodmansee	(Nights) - R.Blackmore					



Wireline								
Logging Suite Details								
Suite No. 1					1 A	Anzon Witness:		M.Woodmansee/R.Blackmore
Wireline Depth MD	RT:			1006	.0 V	Vireline (	Company:	Schlumberger
Wireline Shoe Dep	th MDRT:			1000	.1 V	Wireline Engineer 1:		G.Ruthven
Maximum Deviation	Maximum Deviation:				٧	Nireline I	Engineer 2:	S.Nakanishi
	Detailed Operational Summary							
Date	Class	Start Time	End Time	Duration mins	n End Depth MDRT			Activity
				Logging	<b>S</b> ui	te Deta	ils	
Suite No. 2			2 A	Anzon Witness:		R.Blackmore/M.Woodmansee		
Wireline Depth MDRT: 2497.0			.0 V	Wireline Company:		Schlumberger		
Wireline Shoe Depth MDRT: 1001.0				.0 V	Wireline Engineer 1:		G.Ruthven	
Maximum Deviation:					٧	Wireline Engineer 2:		
Detailed Operational Summary								
Date	Class	Start Time	End Time	Duration mins		Depth		Activity