

## DAILY GEOLOGICAL REPORT Gilbert-1A

## Report No. 3 Report Period: 00:00 – 24:00 hrs, 6th October 2005

			Wellsite Geol	ogists: Geoff Gear	ry / Rob Blackmore
Rig	Ocean Patriot	WD (m)	51.3 m	Depth @ 00:00 hrs	336.0 m (314.5 m TVDSS)
Rig Type	Semi-Submersible	RT (m)	21.5 m	Depth Last Report (@ 00:00 hrs)	107.0 m (85.5 m TVDSS)
Spud	04/10/05 23:30 hrs	Last CSG (mRT)	340 mm (13 3/8") @ 331.0 mMDRT	24hr. Progress	229 m
Days from Spud	3	MW (SG)	1.05 sg	Last Survey	N/A
Bit Size	445 mm (17.5")	Last LOT (SG)	N/A	Est.Pore Pressure	1.02 sg @ 207.5 m

## **Operations Summary**

 24hrs. Drilling Summary
 Completed making up BHA. RIH to tag cement. Drilled out shoe and drilled ahead in 445 mm (17 ½") hole to section TD of 336.0 mMDRT. Conducted wiper trip. Circulated and pulled out of hole to begin running casing. Ran shoe track. Rigged up and ran 340 mm (13 3/8") casing.

 Current Status @ 06:00hrs (7<sup>th</sup> October 2005)
 Rigging up to run BOP and riser.

 Lithological Summary 00:00-06:00 hrs
 No returns to surface.

Expected Next Activity Complete running 340 mm (13 3/8") casing and cement in place. Rig up to run BOP.

Cuttings Descriptions								
Depth (mRT)		ROP (m/hr.) MinMax.	Descriptions (Lithology / Shows)	Backgrnd gas%				
Тор	BTM	(Ave.)		ave	max			
107	336	12.8 – 111.2 (46.5)	No returns to surface.	N/A	N/A			

	Mud Data				@ 336.0 mRT		
Mud Type	MW (sg)	Viscosity PVYP	API Fluid Loss (cc)	HTHP Fluid Loss (cc)	LGS %	Ph	<b>Glycol</b> (mg/l)
Seawater & PHG sweeps	1.05		. ,				



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Provisional Formation Tops						
Formation (Seismic Horizon)	Prognosed** (mRT)	Actual* (mRT)	Difference (High/Low) (m)	Based on		
Sea bed (sf)	71.5	72.8	1.3 L	Seabed survey		
Lakes Entrance Fm	425.5					
Gumard Fm	616.5					
Latrobe Coarse Siliciclastics	672.5					
Strzelecki Group	795.5					
Total Depth	910.5					
* Wellsite pick						

Comments

1: GR-Resistivity LWD tools failed below 268m with loss of recorded data.

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