DAILY GEOLOGICAL REPORT

Date:	02 January 2009	**Rig:**	Ocean Patriot
Report Number:	15	**Bit Diameter:**	216 mm
Report Period:	06:00 - 06:00 Hours	**Last Casing:**	244 mm @ 3243.9 mMDRT
Spud Date:	20-Dec-2008 17:30 Hours	**Integrity Test:**	1.60 sg
Days From Spud:	12.5	**Mud Weight:**	1.13 sg
Depth @ 0600 Hrs:	3252.0 mMDRT -2478.6 mTVDAHD	**ECD:**	N/A
		Mud Type:	KCl Polymer
Lag Depth:	3248.9 mMDRT	**Mud Chlorides:**	48000 mg/L
Last Depth:	3248.9 mMDRT	**Est. Pore Pressure:**	N/A
Progress:	3.1 m	**Last Survey:**	3225.02 mMDRT
Water Depth:	504.9 m	**Deviation:**	Inc. 47.61°
RT:	21.5 m		Az. 192.02°

OPERATIONS SUMMARY

24 HOUR SUMMARY: Continued pressure testing Kelly hose. Ran wear bushing. Made-up and ran in hole 216 mm BHA while picking-up 127 mm (5") drillpipe. Successfully shallow tested LWD tools. Drilled shoe track and new formation. Conducted FIT. Pulled out of hole due to MWD failure.

NEXT 24 HOURS: Continue pulling out of hole to surface. Change out failed MWD tool and run back in hole. Drill 216 mm directional hole to TD.

CURRENT OPERATION @ 06:00 HRS (02-Jan-2009): Pulling out of hole at 2620.0 mMDRT due to failed MWD tool.

GEOLOGICAL SUMMARY

LITHOLOGY
The new formation drilled was not circulated out.

MUDLOGGING EQUIPMENT / PERSONNEL
All systems fully functional. The Gas system has been re-calibrated.
BHI Mudlogging is monitoring depth through its Kelly bottle system and supplying Anadrill with this depth data through WITS.
Note: The communications through WITS between BHI Mudlogging and Anadrill is ONE WAY ONLY, from BHI Mudlogging to Anadrill, NOT from Anadrill to BHI Mudlogging.

MWD
Run #4, Bit Run #4: 216 mm LWD Tool offsets to bit:

Tool	Serial #	Distance to bit (m)
Gamma Ray	EcoScope YC85	9.84
APWD	EcoScope YC85	10.00
Density	EcoScope YC85	11.04
Caliper	UltraSonic Caliper	11.46
Resistivity	EcoScope YC85	12.88
Neutron Porosity	EcoScope YC85	13.13
Direction and Inclination	TelescopeMWD VG67	20.16
GVR Resistivity	GVR 41872	26.48
Sonic	SonicVision 42256	32.64

The modulator of the Anadrill TelescopeMWD tool is suspected to have jammed. The Anadrill Engineers attempted to overcome this by varying the Flow rates with no success and informed the companyman to pull out of the hole to change to the back-up TeleScopeMWD tool.

Note: Anadrill is monitoring depth through the supply of BHI Mudlogging's Kelly bottle depth tracking data through WITS. The Anadrill Geolograph has been rigged up on stand-by, ready to be used if BHI are unable to provide depth data.

REMARKS

After completing the pressure testing of the Kelly hose, the wear bushing was run. The 216 mm BHA was made up, run in hole and the LWD tools were successfully shallow tested. This was followed by the picking up and running in hole of 150 joints of 127 mm (5") drillpipe. The 216 mm drilling BHA continued to be run in hole and tagged the top of cement at 3217.0 mMDRT. The shoe track was drilled as well as 3.1 metres of new formation from 3248.9 m to 3252.0 mMDRT. An FIT was conducted to 1.60 sg EMW using 1.13 sg KCl Polymer mud. The 216 mm drilling assembly was pulled out of hole due to suspected TeleScopeMWD modulator failure, which will be changed out to the back-up tool.

WELLSITE GEOLOGISTS

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