

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	11 November 2008	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	13	<b>Bit Diameter:</b>	216 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	340 mm Casing @ 1532.1 mMDRT
<b>Spud Date:</b>	05-Nov-2008 03:30 Hours	<b>Integrity Test:</b>	N/A
<b>Days From Spud:</b>	6.1	<b>Mud Weight:</b>	1.15 sg
<b>Depth @ 0600 Hrs:</b>	1537.0 mMDRT	<b>ECD:</b>	N/A
	-1515.4 mTVDAHD	<b>Mud Type:</b>	KCL / Polymer
<b>Lag Depth:</b>	N/A	<b>Mud Chlorides:</b>	60000.00 mg/L
<b>Last Depth:</b>	1537.0 mMDRT		
<b>Progress:</b>	0 m	<b>Last Survey:</b>	1519.07 mMDRT
<b>Water Depth:</b>	517.3 m	<b>Deviation:</b>	Inc. 0.33°
<b>RT:</b>	21.5 m		Az. 354.14°

### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Installed choke and kill line goosenecks and storm loops. Landed and latched stack, function tested BOPs. Picked up drill pipe, made up 216 mm (8-1/2") BHA, ran in hole to 613.0 mMDRT.

**NEXT 24 HOURS:** Shallow test LWD tools, continue in hole to top of cement. Drill out 340 mm (13-3/8") shoe. Conduct LOT. Drill ahead 216 mm (8-1/2") hole.

**CURRENT OPERATION**

**@ 06:00 HRS (11-Nov-2008):** Preparing to shallow test MWD/LWD tools.

### GEOLOGICAL SUMMARY

**LITHOLOGY**

No new formation drilled.

**MWD**

Run #3, Bit Run #3: 216 mm LWD Tool offsets to bit:

Tool	Serial #	Distance to bit (m)
Direction and Inclination	PCDC MWD	7.40
Azimuthal Focused Res	AFR LWD	11.10
Gamma Ray	DGR LWD	13.86
Resistivity	EWR LWD	16.18
Pressure w/- Drilling	PWD LWD	21.05
Neutron Density	ALD LWD	26.20
Neutron Porosity	CNP LWD	28.81
BAT Sonic	BAT LWD	41.40
Acoustic Caliper	ACAL LWD	45.17

**REMARKS**

The BOP was landed and latched with connectors pressure tested prior to function testing. The marine riser slip joint was then scoped and the diverter installed. 20 stands of 127mm (5") DP were made up and racked back prior to picking up and initialising the LWD / MWD tools. A 216 mm (8 1/2") drilling assembly consisting of a Smith Mi519BPX PDC bit and LWD tools for the acquisition of gamma ray, resistivity, neutron density, neutron porosity, sonic and directional data were picked up and run in hole to 613.0 mMDRT in preparation for shallow test.

**WELLSITE GEOLOGISTS**

Greg Fawns / Adam Cruickshank