

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	07 November 2008	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	9	<b>Bit Diameter:</b>	406 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	762 mm @ 585.0 mMDRT
<b>Spud Date:</b>	05-Nov-2008 03:30 Hours	<b>Integrity Test:</b>	N/A
<b>Days From Spud:</b>	2.1	<b>Mud Weight:</b>	1.05 sg
<b>Depth @ 0600 Hrs:</b>	1052.0 mMDRT	<b>ECD:</b>	1.08 sg
	-1030.4 mTVDAHD	<b>Mud Type:</b>	Sea Water with Gel Sweeps
<b>Lag Depth:</b>	N/A	<b>Mud Chlorides:</b>	N/A
<b>Last Depth:</b>	586.5 mMDRT	<b>Est. Pore Pressure:</b>	N/A
<b>Progress:</b>	465.5 m	<b>Last Survey:</b>	1016.72 mMDRT
<b>Water Depth:</b>	517.3 m	<b>Deviation:</b>	Inc. 0.47°
<b>RT:</b>	21.5 m		Az. 350.84°

### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Picked up 406 mm BHA and MWD / LWD tools. Ran in hole and drilled out 762 mm casing shoe. Drilled ahead 406 mm (16") hole to 1052.0 mMDRT.

**NEXT 24 HOURS:** Drill 406mm (16") hole to section TD. Sweep hole with hi-vis PHG and displace same to 1.15 SG WBM. Pull out of hole. Run and cement 340mm (13-3/8") casing.

**CURRENT OPERATION**

**@ 06:00 HRS (07-Nov-2008):** Drilling ahead 406 mm hole at 1052.0 mMDRT.

### GEOLOGICAL SUMMARY

**LITHOLOGY**

**INTERVAL:** 586.5 to 1052.0 mMDRT (-565.0 to -1030.4 mTVDAHD)  
**ROP (Range):** 8.0 to 234.0 m/h  
**Av. ROP:** 77.0 m/h

Returns to seabed.

**MUDLOGGING EQUIPMENT / PERSONNEL**

All systems operational.

**MWD**

Changed out 9.5" tool stator / pulser for adjusted flow rates.  
 Serviced pump #2 sensor for noise minimisation.  
 Unable to receive real time data signal due to excessive down hole noise. No problems getting surveys.

**REMARKS**

Picked up 406 mm BHA and MWD / LWD tools, shallow tested - good. Ran in hole and drilled out 762 mm casing shoe. Drilled ahead 406 mm hole to 1052.0 mMDRT.

**WELLSITE GEOLOGISTS**

Greg Fawns / Adam Cruickshank