

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	17 November 2008	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	19	<b>Bit Diameter:</b>	216 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	340 mm Casing @ 1534.1 mMDRT
<b>Spud Date:</b>	05-Nov-2008 03:30 Hours	<b>LOT:</b>	1.34 sg EMW @ 1534.1 mMDRT
<b>Days From Spud:</b>	12.1	<b>Mud Weight:</b>	1.15 sg
<b>Depth @ 0600 Hrs:</b>	3814.0 mMDRT	<b>ECD:</b>	N/A
	-3791.2 mTVDAHD	<b>Mud Type:</b>	KCL / Polymer
<b>Lag Depth:</b>	N/A	<b>Mud Chlorides:</b>	540000.00 mg/L
<b>Last Depth:</b>	3814.0 mMDRT	<b>Last Survey:</b>	2938.52 mMDRT
<b>Progress:</b>	0 m	<b>Deviation:</b>	Inc. 1.23°
<b>Water Depth:</b>	518.5 m		Az. 64.27°
<b>RT:</b>	21.5 m		

### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Pulled out of hole and racked back BHA. Laid out LWD / MWD tools for data acquisition. Commenced Wireline logging Suite #1.

**NEXT 24 HOURS:** Continue Wireline logging operations.

**CURRENT OPERATION**

**@ 06:00 HRS (17-Nov-2008):** Conducting Wireline Suite #1 - Run #2:- RCI

### GEOLOGICAL SUMMARY

**MUDLOGGING EQUIPMENT / PERSONNEL**

All systems operational. Acquiring calcimetry data. One mudlogger departing rig for standby in Sale.

**MWD**

Run # 5 tools laid out and data recovered for final run. Acquired data for Bat Sonic and ALD only.

**WIRELINE**

Suite #1 - Run #1: Full Quad Combo - TD to 2760.0 mMDRT (50.0 m above pay zone) including Spectral Gamma. Logged down from shoe to 3800.0 mMDRT.

**RUN SUMMARY**

Run #	Tool String	Log From Depth (m)	Log To Depth (m)	Repeat From Depth (m)	Repeat To Depth (m)	Comments
1	Grand Slam	3814.0	2760.0	2900.0	2760.0	Main pass logged section from 3800.0 to 2711.0 mMDRT. Main log files spliced together. Repeat pass log over reservoir section from 2875.0 to 2810.0 mMDRT
2	RCI	TBA	TBA	N/A	N/A	Conducting correlation pass 1.

**TEMPERATURE DATA**

**Date Mud Checked:** 15-Nov-2008  
**Date Time Circulation Stopped:** 16-Nov-2008 02:30 AM  
**Circulation Time:** 35.31 h

Run #	Run Date	Tool String	Max BHT (°C)	Max BHT Depth (m)	Date Time Logger on Bottom	Time Since Circ. Stopped (h)
1	16/11/2008	Grand Slam	84.40	3744.2	16-Nov-2008 19:20	16.83
2	16/11/2008	RCI	N/A	N/A	17-Nov-2008 05:55	27.42

**REMARKS**

Pulled out of hole and racked back BHA. Laid out LWD / MWD tools for data acquisition. Commenced Wireline logging Suite #1.

Note: Casing shoe and water depth have been corrected as confirmed by drilling.

**WELLSITE GEOLOGISTS**

Greg Fawns / Adam Cruickshank