

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	12 December 2008	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	17	<b>Bit Diameter:</b>	216 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	340mm Casing @ 1546.3 mMDRT
<b>Spud Date:</b>	27-Nov-2008 13:00 Hours	<b>FIT:</b>	1.65 sg EMW @ 1546.3 mMDRT
<b>Days From Spud:</b>	14.7	<b>Mud Weight:</b>	1.16 sg
<b>Depth @ 0600 Hrs:</b>	4720.0 mMDRT	<b>ECD:</b>	N/A
	-4556.4 mTVDAHD	<b>Mud Type:</b>	KCL / Polymer
<b>Lag Depth:</b>	N/A	<b>Mud Chlorides:</b>	63000.00 mg/L
<b>Last Depth:</b>	4720.0 mMDRT	<b>Est. Pore Pressure:</b>	1.04 sg
<b>Progress:</b>	0 m	<b>Last Survey:</b>	4707.92 mMDRT
<b>Water Depth:</b>	392.6 m	<b>Deviation:</b>	Inc. 22.24°
<b>RT:</b>	21.5 m		Az. 350.21°

### 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:** Complete Wireline Logging operations Suite #1 Run #2: VSP Checkshot. Commence Plug and Abandonment program.

**CURRENT OPERATION**

@ 06:00 HRS (12-Dec-2008): Conducting Wireline Suite #1 - Run #2: VSP Checkshot.

### GEOLOGICAL SUMMARY

**MUDLOGGING EQUIPMENT / PERSONNEL**

All systems operational. Two mudloggers departing rig and DE crew changing.

**MWD**

Run #6 tools laid out and data recovered from final run. Two MWD hands departing rig, one will remain for the rig move.

**WIRELINE**

**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 (including spectral gamma)	4366.5	1546.0	0.0	0.0	Logged down from shoe taking pick up weights every 500m from 1550m to 3200m; and every 200m from 3200m to 4390m due to deviated hole and friction factor concerns. Tool hung up at 4390m - commenced main pass to 311mm casing shoe at 1546.3m.

**TEMPERATURE DATA**

**Date Mud Checked:** 10-Dec-2008  
**Date Time Circulation Stopped:** 10-Dec-2008 08:46 PM  
**Circulation Time:** 57.00 h

Run #	Run Date	Tool String	Max BHT (°C)	Max BHT Depth (m)	Date Time Logger on Bottom	Time Since Circ. Stopped (h)
1	11/12/2008	Grand Slam	101.00	4244.3	11-Dec-2008 15:45	18.98
2	10/12/2008	Checkshot VSP	N/A	N/A	RIH at report time	

**VSP and Environmental Mitigation Measures**

Start date/time of whale observation prior to start of seismic source (at least 15 mins)	12/12/08 at 00:00 hours
Start date/time seismic source	12/12/08 at 01:00 hours
Was soft start used?	Yes, build up over 10 minutes
Were whales seen within 3 km prior to VSP starting?	No
Did whales move in within 3 km once VSP started?	No
Did VSP stop due to whales?	No
End date/time seismic source	Still in progress
Whale sighting sheet filled in?	N/A
Weather & visibility	Windy, start VSP at night time, poor visibility
Additional comments	

**REMARKS**

Pulled out of hole and racked back BHA. Laid out LWD/MWD tools for data acquisition. Commenced Wireline Logging Suite #1. Completed Run#1 - GSLAM from 4366.5 mMDRT to 1546.3 mMDRT. Began Run #2 - VSP checkshot taking reference checkshots on way in inside casing and at formation tops.

**WELLSITE GEOLOGISTS**

Greg Fawns / Justin Eastwood