

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	07 September 2009	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	2	<b>Bit Diameter:</b>	36.00 in
<b>Report Period:</b>	06:00 AM - 06:00 AM	<b>Last Casing:</b>	30"csg, 26" shoe track @ 151.4 m MDRT
<b>Spud Date:</b>	05-Sep-2009 21:00 Hours	<b>Integrity Test:</b>	N/A
<b>Days From Spud:</b>	1.4	<b>Mud Weight:</b>	8.80 ppg
<b>Depth @ 2400 Hrs:</b>	155.0 m MDRT	<b>ECD:</b>	-
	155.0 m TVDRT	<b>Mud Type:</b>	Sea Water & PHG
	-133.5 m SS	<b>Mud Chlorides:</b>	-
<b>Lag Depth:</b>	155.0 m MDRT	<b>Est. Pore Pressure:</b>	-
<b>Last Depth:</b>	155.0 m MDRT	<b>DXC:</b>	-
<b>Progress:</b>	0 m	<b>Last Survey:</b>	155.0 m MDRT
<b>Water Depth:</b>	74.0 m	<b>Deviation:</b>	Inc.0°
<b>RT:</b>	21.5 m		Az.°

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## OPERATIONS SUMMARY

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**24 HOUR SUMMARY:** Ran in hole 30"/26" conductor casing to 151.4 mMDRT. Circulated and conditioned well, rigged cementing unit line and pressure tested same. Mixed and pumped 270 bbl of class 'G' single cement slurry, displaced cement with 21 bbl of sea water. Rigged down cement lines, waited on cement sample to harden. Retrieved casing running tool and racked in derrick. Picked up 67 stands of 5" drill pipe.

**NEXT 24 HOURS:** Make up 17 1/2" MWD/LWD drilling assembly (GR-Directional-Sonic). Run in hole, drill cement & shoe track. Drill 17 1/2" hole from 155.0 mMDRT with sea water & pre-hydrated gel sweeps to ~800.0 mMDRT.

**CURRENT OPERATION @ 06:00 HRS (07-Sep-2009):** Picking up 8" drill collars.

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## GEOLOGICAL SUMMARY

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### LITHOLOGY

No new formation drilled in the past 24 hours

### SAMPLE QUALITY

No new formation drilled in the past 24 hours.

### MUDLOGGING EQUIPMENT / PERSONNEL

Gas system calibrated on 6<sup>th</sup> Sept 2009.

### REMARKS

LWD engineers scheduled to arrive on the rig at 10:00 hours on 07<sup>th</sup> Sept 2009.

### WELLSITE GEOLOGISTS

Fred Fernandes