

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	15 September 2009	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	10	<b>Bit Diameter:</b>	12.25 in
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	13 3/8" @ 805.8 m MDRT
<b>Spud Date:</b>	05-Sep-2009 21:00 Hours	<b>LOT:</b>	12.35 ppg EMW @ 805.8 m MDRT
<b>Days From Spud:</b>	9.4	<b>Mud Weight:</b>	10.15 ppg
<b>Depth @ 0600 Hrs:</b>	2100.0 m MDRT	<b>ECD:</b>	-
	2100.0 m TVDRT	<b>Mud Type:</b>	KCL/Klaspolymer
	-2078.5 m TVDSS	<b>Mud Chlorides:</b>	50000.00 mg/L
<b>Lag Depth:</b>	-	<b>Est. Pore Pressure:</b>	9.14 ppg
<b>Last Depth:</b>	2100.0 m MDRT	<b>DXC:</b>	1.1
<b>Progress:</b>	0 m	<b>Last Survey:</b>	2100.00 m MDRT
<b>Water Depth:</b>	74.0 m	<b>Deviation:</b>	Inc. 0.73°
<b>RT:</b>	21.5 m		Az. 87.08°

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## OPERATIONS SUMMARY

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**24 HOUR SUMMARY:** Ran in hole with cement stinger assembly to 1620.0 m MDRT. Pumped heavy weighted mud pill at 1620.0 m MDRT. Pulled back to 1520.0 m MDRT, mixed and pumped cement plug #1, cement plug #1 set from 1520.0 to 1370.0 m MDRT. Pulled out of hole to above cement plug #1, laid out drill pipe while waiting on cement for 4 hours. Ran in hole and tagged top of cement plug #1 @ 1385.0 m MDRT, pulled back to 950.0 m MDRT. Pumped heavy weight mud pill at 838.0 m MDRT, mixed and pumped cement plug #2, cement plug #2 set from 850.0 to 700.0 m MDRT. Pull out of hole to above cement plug, wait on cement for 4 hours. Laid out drill pipe & retrieved wear bushing, while waiting on cement.

**NEXT 24 HOURS:** Run in hole tag top of cement. Pull out back to 215.0 m MDRT, mix and pump cement plug #3 (215.0 to 115.0 m MDRT). Wait on cement for 4 hours, tag top of cement. Displace well to riser to sea water, prepare to retrieve blow out preventer's, marine riser.

**CURRENT OPERATION @ 06:00 HRS (15-Sep-2009):** Running in hole to tag abandonment cement plug #2.

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## GEOLOGICAL SUMMARY

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### LITHOLOGY

No new formation drilled in the past 24 hrs.

### MUDLOGGING EQUIPMENT / PERSONNEL

Two sample catchers demobilized 14-Sep-2009.

### MWD

LWD crew and tools demobilized 14-Sep-2009.

### WELLSITE GEOLOGISTS

Fred Fernandes