

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	26 October 2005	<b>Rig:</b>	Ocean Patriot
<b>Report Number:</b>	4	<b>Bit Diameter:</b>	406mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	762x508mm casing @ 111.0 m MDRT
<b>Spud Date:</b>	24 Oct 05	<b>Integrity Test:</b>	N/A
<b>Days From Spud:</b>	1	<b>Mud Weight:</b>	1.06 sg
<b>Depth @ 0600 Hrs:</b>	824.0 mMDRT 802.5 mTVDAHD	<b>Mud Type:</b>	Seawater with Hi Vis Sweeps
<b>Lag Depth:</b>	824.0 mMDRT	<b>Mud Chlorides:</b>	N/A
<b>Last Depth:</b>	139.0 m		
<b>Progress:</b>	685.0 m		
<b>Water Depth:</b>	56.6 m	<b>Last Survey:</b>	804.24 mMDRT
<b>RT:</b>	21.5 m	<b>Deviation:</b>	Inc. 1.36° Az. 261.58°

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## OPERATIONS SUMMARY

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**24 HOUR SUMMARY:** Drilled ahead 406mm hole from 139.0 m to 824.0 m. Circulated and pumped hi-vis sweep, pulled out of the hole and down loaded the MWD. Ran in hole and jetted the well head.

**NEXT 24 HOURS:** Run and cement 340mm Casing.

**CURRENT OPERATION @ 06:00 HRS (25-Oct-2005):** Jetting well head, POOH to run 340mm casing.

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## GEOLOGICAL SUMMARY

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### LITHOLOGY

Hole section drilled Riser-less, no cuttings.

### GAS SUMMARY

Hole section drilled Riser-less, no gas measured. No gas flows observed from the ROV.

### MUDLOGGING EQUIPMENT / PERSONNEL

All equipment working.

### MWD

Tool off-sets:

Gamma Ray	14.98m
Resistivity	11.95m
Directional	18.36m
Sonic	26.13m.

### REMARKS

This represents the first Daily Geological Report for Fur Seal-1. The report number coincides with the Daily Drilling Report number.

The Ocean Patriot came on contract at 18:30 hrs 23<sup>rd</sup> October 2005. Tow to Fur Seal-1 location. 1 km off Fur Seal-1 location at 00:30 24<sup>th</sup> October 2005. Ran all eight anchors and cross tensioned to 200 MT and ballasted rig down.



Made up 914mm BHA and RIH. Seabed was tagged at 78.1m and Fur Seal-1 was spudded at 03:00 hours and drilled to a depth of 111.7 mMDRT. POOH with 914mm BHA and ran 762 x 508mm casing and cemented.

Pick up 406mm tools and drilled to a depth 824.0 mMDRT. Circulated clean and displaced to PHG. POOH to run casing. Tight spot at 624.0 mMDRT, pulled 18 MT over. Worked through. Rig up and running 340mm casing.

MWD tools for the 216mm hole section are due out tomorrow morning (26<sup>th</sup> October)

**Final rig position:**

Latitude:	38° 07' 47.91" South
Longitude:	148° 09' 08.44" East
Easting:	600 995.5 mE
Northing:	5 779 136.7 mN

The final rig heading is 248.72° True. This position is 249.44° (GRID)

RT-AHD	21.5 m
Water Depth	56.6 m
RT-Seabed	78.1 m

**WELLSITE GEOLOGIST**

Mike Woodmansee