

DAILY GEOLOGICAL REPORT

Date:	23 December 2008	Rig:	Ocean Patriot
Report Number:	5	Bit Diameter:	406 mm
Report Period:	06:00 - 06:00 Hours	Last Casing:	762 mm @ 572.9 mMDRT
Spud Date:	20-Dec-2008 17:30 Hours	Integrity Test:	N/A
Days From Spud:	2.5	Mud Weight:	1.05 sg
Depth @ 0600 Hrs:	1741.7 mMDRT	ECD:	1.07 sg
	-1463.8 mTVDAHD	Mud Type:	Seawater with hi-vis sweeps
Lag Depth:	N/A	Mud Chlorides:	N/A
Last Depth:	1165.0 mMDRT	Est. Pore Pressure:	N/A
Progress:	576.7 m	Last Survey:	1703.46 mMDRT
Water Depth:	504.9 m	Deviation:	Inc. 50.90°
RT:	21.5 m		Az. 191.79°

OPERATIONS SUMMARY

24 HOUR SUMMARY: Directionally drilled 406 mm hole. Performed wiper trip.

NEXT 24 HOURS: Pull out of hole. Rig up and run 340 mm (13 3/8") casing.

CURRENT OPERATION
@ 06:00 HRS (23-Dec-2008): Performing wiper trip, running in hole at 1009.0 mMDRT.

GEOLOGICAL SUMMARY

LITHOLOGY
Returns to seabed.

MUDLOGGING EQUIPMENT / PERSONNEL
All systems functional.

MWD
Run #2, Bit Run #2: 406 mm LWD Tool offsets to bit:

Tool	Serial #	Distance to bit (m)
APWD	arcVISION	9.47
Resistivity	arcVISION	10.18
Gamma Ray	arcVISION	10.23
Direction and Inclination	TeleScopeMWD E0442	17.79
Sonic	sonicVISION E2665	26.83

REMARKS
This is the first Daily Geological Report for Elver-1 and is numbered 5 to match that of the Daily Drilling Report.

The Ocean Patriot came on hire for Elver-1 when the rig was 1 km from the previous location at 05:00 hours on 18 December 2008. The rig was 1 km off the Elver location at 08:00 hrs and the anchors were run and set by 12:30 hours on 20 December 2008, with the rig position of:

Latitude:	38° 43' 09.133" South
Longitude:	148° 30' 41.316" East
 Easting	 631 400.50 mE
Northing	5 713 298.68 mN

This position is 1.60 m on a bearing of 166.8°(T) from the intended location. Final rig heading is 235.3°(T).

Final height data for Elver-1:

RT to AHD: 21.5 m
Water Depth: 504.9 m
RT to Seabed: 526.4 m

A 660 mm (26") bit with 914 mm (36") hole opener was picked up and run in hole, tagging the seabed at 526.4 mMDRT (AHD tide corrected). Elver-1 was spudded at 17:30 hours on 20 December 2008 and the 914 mm (36") hole was drilled from 526.4 m to 572.9 mMDRT. The BHA was pulled out of the hole, and the 762 mm (30") conductor and PGB (Permanent Guide Base) was run and cemented with the shoe at 572.9 mMDRT.

After the CART was pulled out of the hole and laid down, the BHA with MWD / LWD tools were made up with a 406 mm bit and ran in hole. After successfully shallow testing the LWD tools, the drilling assembly continued to be run in hole and drilled out cement in the 762 mm casing to 572.9 mMDRT.

The drilling of the 406 mm hole continued to the section TD of 1741.7 mMDRT.

After circulating the hole clean, a wiper trip to the shoe was performed.

WELLSITE GEOLOGIST

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