

## DAILY GEOLOGICAL REPORT

|                          |                         |                            |                             |
|--------------------------|-------------------------|----------------------------|-----------------------------|
| <b>Date:</b>             | 02 December 2008        | <b>Rig:</b>                | Ocean Patriot               |
| <b>Report Number:</b>    | 7                       | <b>Bit Diameter:</b>       | 311 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>                | N/A                         |
| <b>Days From Spud:</b>   | 4.7                     | <b>Mud Weight:</b>         | 1.03 sg                     |
| <b>Depth @ 0600 Hrs:</b> | 1551.0 mMDRT            | <b>ECD:</b>                | N/A                         |
|                          | -1529.5 mTVDAHD         | <b>Mud Type:</b>           | Seawater                    |
| <b>Lag Depth:</b>        | N/A                     | <b>Mud Chlorides:</b>      | N/A                         |
| <b>Last Depth:</b>       | 1551.0 mMDRT            | <b>Est. Pore Pressure:</b> | 1.04 sg                     |
| <b>Progress:</b>         | 0 m                     | <b>Last Survey:</b>        | 1530.13 mMDRT               |
| <b>Water Depth:</b>      | 392.6 m                 | <b>Deviation:</b>          | Inc. 0.52°                  |
| <b>RT:</b>               | 21.5 m                  |                            | Az. 4.62°                   |

### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Ran BOP on marine riser. Landed and latched BOP. Installed diverter. Commenced making up 311 mm directional BHA.

**NEXT 24 HOURS:** Continue in hole with BHA. Shallow test LWD tools. Run in hole picking up 127 mm (5") drillpipe. Run in hole and drill out 340 mm (13-3/8") shoe. Displace to mud. Conduct FIT. Drill ahead new 311 mm (12-1/4") open hole.

**CURRENT OPERATION**

**@ 06:00 HRS (02-Dec-2008):** Running in hole with 311 mm (12-1/4") BHA and preparing to shallow test.

### GEOLOGICAL SUMMARY

**LITHOLOGY**

No new Lithology drilled.

**MUDLOGGING EQUIPMENT / PERSONNEL**

Unit rotated and all power and communications restored with full monitoring in place and Visean operational. One computer to be reimaged. Gas to be calibrated today.

**MWD**

Run #4, Bit Run #3: 311 mm LWD Tool offsets to bit: TBA

Non-programmed "backup" Telescope inadvertently run in tool string. Consequently no communications with tool on shallow testing. Tool pulled out of hole and incorrect Telescope replaced for primary Telescope.

Tool configuration does not allow real time data for the SADN (Density and Porosity) tool to be displayed as there are no extenders connecting them to the communications tool. No real time data from GVR-8 (GeoVision Resistivity) will be displayed.

**REMARKS**

Completed running riser. Landed and latched BOP. Pressure tested connector and function tested BOP. Picked up and make up 311 mm (12 1/4") directional BHA and LWD tools for the acquisition of gamma, resistivity, sonic, neutron porosity and density data. Shallow testing revealed that an incorrect Telescope (communications tool) was inadvertently run with the LWD tool string. The tools were pulled from the hole, the Telescope laid out and replaced with the correctly programmed tool. The LWD tools were then run in hole.

**WELLSITE GEOLOGISTS**

Greg Fawns / Adam Cruickshank