

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	13 April 2008	<b>Rig:</b>	West Triton
<b>Report Number:</b>	7	<b>Bit Diameter:</b>	311 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	340 mm @ 896.3 mMDRT
<b>Spud Date:</b>	07-Apr-2008 19:30 Hours	<b>Integrity Test:</b>	1.61 sg @ 906.0 mMDRT
<b>Days From Spud:</b>	5.4	<b>Mud Weight:</b>	1.12 sg
<b>Depth @ 0600 Hrs:</b>	906.0 mMDRT	<b>ECD:</b>	
	-869.0 mTVDAHD	<b>Mud Type:</b>	KCl Polymer
<b>Lag Depth:</b>	906.0 mMDRT	<b>Mud Chlorides:</b>	58000.00 mg/L
<b>Last Depth:</b>	903.0 mMDRT		
<b>Progress:</b>	3.0 m		
<b>Water Depth:</b>	54.1 m	<b>Last Survey:</b>	862.49 mMDRT
<b>RT:</b>	37.0 m	<b>Deviation:</b>	Inc. 0.64° Az. 261.35°

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### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Continued to pick up 311 mm BHA and drillpipe. Ran in hole and drilled out shoe track while displacing mud system to 1.12 sg KCl Polymer mud. Drilled 3.0 m new formation and carried out Formation Integrity Test to 1.61 sg EMW. Commenced to pull out of hole.

**NEXT 24 HOURS:** Pull out of hole and pick up 216 mm BHA. Run in hole and drill ahead 216 mm hole section.

**CURRENT OPERATION**

**06:00 HRS (13-Apr-2008):** Laying out 311 mm BHA.

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### GEOLOGICAL SUMMARY

**LITHOLOGY**

**INTERVAL:** 903.0 to 906.0 mMDRT (-866.0 to -869.0 mTVDAHD)  
**ROP (Range):** 21.0 to 63.0 m/h  
**Av. ROP:** 48.0 m/h

Cement contaminated. No new formation observed at surface.

**MUDLOGGING EQUIPMENT / PERSONNEL**

All working properly - Gas system callibrated

**REMARKS**

Continued to pick up 311 mm BHA and drillpipe. Traveling blocks dropped on top drive. Top Drive inspected and repaired. Continued to pick up drillpipe. Ran in hole, tagged cement at 895.0 mMDRT and drilled out shoe track while displacing mud system to 1.12 sg KCl Polymer mud. Drilled 3.0 m new formation and carried out Formation Integrity Test to EMW 1.61 sg. Commenced to pull out of hole.

**WELLSITE GEOLOGISTS**

Cameron Forster / Melodie Ngatai