

## DAILY GEOLOGICAL REPORT

<b>Date:</b>	24 March 2008	<b>Rig:</b>	West Triton
<b>Report Number:</b>	16	<b>Bit Diameter:</b>	216 mm
<b>Report Period:</b>	06:00 - 06:00 Hours	<b>Last Casing:</b>	244 mm casing @ 902.1 mMDRT
<b>Spud Date:</b>	10-Mar-2008 13:00 Hours	<b>FIT:</b>	1.78 sg EMW @ 902.0 mMDRT
<b>Days From Spud:</b>	13.7	<b>Mud Weight:</b>	1.19 sg
<b>Depth @ 0600 Hrs:</b>	3074.0 mMDRT	<b>ECD:</b>	
	-3035.7 mTVDAHD	<b>Mud Type:</b>	KCL Polymer
<b>Lag Depth:</b>	3074.0 mMDRT	<b>Mud Chlorides:</b>	46000.00 mg/L
<b>Last Depth:</b>	3074.0 mMDRT		
<b>Progress:</b>	0 m		
<b>Water Depth:</b>	90.0 m	<b>Last Survey:</b>	2956.53 mMDRT
<b>RT:</b>	38.0 m	<b>Deviation:</b>	Inc. 0.67° Az. 150.71°

### OPERATIONS SUMMARY

**24 HOUR SUMMARY:** Ran wireline Run 1 VSI-GR and Run 2 CST-GR. Rigged down SLB wireline, made up cement mule shoe assembly and ran in hole same.

**NEXT 24 HOURS:** Run in hole with cement mule shoe assembly and set cement abandonment plugs as per the programme.

**CURRENT OPERATION @ 06:00 HRS (24-Mar-2008):** Run in hole with cement mule shoe assembly.

### GEOLOGICAL SUMMARY

**WIRELINE**

**VSP and Environmental Mitigation Measures**

Start date/time of whale observation prior to start of seismic source (at least 15 mins)	22/03/08 19:00hrs, intermittent throughout rest of day
Start date/time seismic source	23/03/08 05:00
Was soft start used?	Yes, 500psi build up over 10 minutes
Were whales seen within 3 km prior to VSP starting?	No
Did whales move in within 3 km once VSP started?	No
Did VSP stop due to whales?	No
End date/time seismic source	23/03/08 18:00
Whale sighting sheet filled in?	None sighted
Weather & visibility	Poor visibility at night time, high wind
Additional comments	Nil

*NB: VSP cannot commence or must be shutdown if whales are sighted within 3 km of the rig.  
(<http://www.doir.wa.gov.au/documents/mineralsandpetroleum/envsheetmar02.pdf>)*

**WATER BASED MUD DATA**

DATE MUD CHECK	MUD TYPE	MW (sg)	pH	KCl (%)	Cl (mg/L)	Barite (%)	Rm (ohm.m)	Rmf (ohm.m)	Rmc (ohm.m)
22-Mar-2008	KCL Polymer	1.19	9	9	46000	3.6	0.1032	0.0882	0.1083

**RUN SUMMARY**

Run #	Tool String	Log From Depth (m)	Log To Depth (m)	Repeat From Depth (m)	Repeat To Depth (m)	Comments
1	VSI-GR	3074.0	125.0	N/A	N/A	-
2	CST	3052.5	2626.0	N/A	N/A	CST: 30 CORES – 21 RECOVERED

**TEMPERATURE DATA**

Date Mud Checked: 22-Mar-2008  
 Date Time Circulation Stopped: 22-Mar-2008 06:10 AM  
 Circulation Time: 17.30 h

Run #	Run Date	Tool String	Max BHT (°C)	Max BHT Depth (m)	Date Time Logger on Bottom	Time Since Circ. Stopped (h)
1	3/22/2008	VSI-GR	N/A	N/A	23-Mar-2008 08:55	26.75
2	3/22/2008	CST	TBA	TBA	23-Mar-2008 21:20	39.17

**REMARKS**

Wireline logging Suite 2 - Run #1 VSI was completed and pulled out of the hole. The tool was rigged down.

Rigged up and commenced Run#2 CST-GR. Ran in hole to TD and conducted 30 shots from 3052.5 to 2626 mMDRT. The CST tool was then pulled out of hole and laid out. 21 samples were recovered with 3 samples left in the hole, 4 misfires and 2 empty chambers.

Made up and RIH with cement mule shoe assembly to set cement abandonment.

**WELLSITE GEOLOGISTS**

Fred Fernandes / Adam Cruickshank