



Report No. 12

REPORT PERIOD: 00:00 – 24:00 hrs, 05/05/2008

WELLSITE GEOLOGISTS: Mel Ngatai, Dennis Archer, Wen-Long Zang

<b>RIG:</b>	West Triton	<b>RT-ML (m):</b>	77.5	<b>DEPTH @ 24:00 HRS:</b>	1810 mMDRT 1684.1 mTVDRT
<b>RIG TYPE:</b>	Jack-up	<b>RT ELEV. (m, AMSL):</b>	38.0	<b>DEPTH LAST REPORT :</b>	1810 mMDRT 1684.1 mTVDRT (@ 24:00 HRS)
<b>SPUD DATE:</b>	24/04/2008 @ 04:15hrs	<b>LAST CSG/LINER: (mMDRT)</b>	340mm (13 3/8") @ 1117.0	<b>24HR. PROGRESS:</b>	0 m
<b>DAYS FROM SPUD:</b>	11.82	<b>MW (SG):</b>	1.16	<b>LAST SURVEY:</b>	8.75° @ 1789.3 m MDRT, 55.97° Azi 1663.7 mTVDRT
<b>BIT SIZE:</b>	N/A	<b>LAST FIT (SG):</b>	1.64	<b>EST. PORE PRESSURE:</b>	

**Operations Summary**

**24HRS. DRILLING SUMMARY:**

Continued to pull out of hole from 1530m MDRT to surface, racking BHA in the derrick. Laid out Schlumberger D&M rotary steerable tools and LWD tools and downloaded recorded data offline. Rigged up Schlumberger wireline for Suite #1 (TD Logging). Conducted Run #1: PEX-HRLT-BHC. Unable to pass 1775m (HUD, Logger) despite several attempts to work tools past. Logged out main pass from 1775m to casing shoe. Logged GR to surface through casing. Rigged down Run #1 tools. Rigged up and ran in with Run #2: MDT-GR configured for pretests and pump-out/sampling. Completed 27 pretest stations by midnight (see "Comments" below).

**CURRENT STATUS @ 06:00HRS:**  
(06-05-2008)

Rigging down operations from Suite #1, Run #2: MDT-GR and preparing for sample transfer to Petrotech chambers (offline).

**EXPECTED NEXT ACTIVITY:** Rigging up tools for final wireline run (MCST-GR).

**Cuttings Descriptions**

DEPTH (MMDRT)		ROP ( M/HR.)	DESCRIPTIONS (LITHOLOGY / SHOWS)	BG GAS (%)	
Top	Btm	Min.-Max. (Ave.)		Ave.	Max.

No drilling during this 24 hour period.

**Gas Data**

DEPTH (MMDRT)	TYPE	% Total Gas Min – Max (Avg)	C1 ppm	C2 ppm	C3 ppm	iC4 ppm	nC4 ppm	iC5 ppm	nC5 ppm
N/A									

Type: P-Peak, C-Connection T-Trip, W-Wiper Trip, BG-Background Gas, FC-Flow Check, \*P-Pumps off, SWG-Swab Gas



**Oil Show**

DEPTH (mMDRT)	OIL STAIN	FLUOR%/ COLOUR	FLUOR TYPE	CUT FLUOR	CUT TYPE	RES RING	GAS PEAK	BG
N/A								

**Calcimetry Data**

SAMPLE DEPTH (mMDRT)	CALCITE (%)	DOLOMITE (%)	TOTAL CARBONATE (%)	SAMPLE DEPTH (mMDRT)	CALCITE (%)	DOLOMITE (%)	TOTAL CARBONATE (%)
N/A							

**Mud Data**

@ 1810 mMDRT

MUD TYPE	MW (SG)	VISCOSITY (SEC/QT)	PV / YP	Cl (mg/l)
KCl/PHPA	1.16	45	10/25	36,000

**Tracer Data**

DEPTH	TYPE	CONCENTRATION	ADDITIONS STARTED (DEPTH / DATE)
N/A			No tracer in use

**MWD / LWD Tool Data**

Tool Type N/A  
 Sub Type  
 RT Memory Sample Rate (sec)  
 Bit to Sensor Offset (m)  
 Flow Rate Range for Pulsar Configuration



<b>Provisional Formation Tops</b>						
<b>Formation (Seismic Horizon)</b>	<b>Prognosed* (mMDRT)</b>	<b>Prognosed (mSS)</b>	<b>Actual (mMDRT)</b>	<b>Actual (mSS)</b>	<b>Difference (High/Low) (m)</b>	<b>Based on</b>
Mudline	77.0	39.0	77.5	39.5	0.5 L	Tagged with drill string
Gippsland Limestone	80.0	45.0				
Lakes Entrance Formation	965.9	860.0	960	857.49	2.51 H	Tentative pick based on change lithology and calcimetry results
<i>Top Latrobe Group</i>						
- Gurnard Formation	1516.1	1357.0	1462.0	1305.5	51.5 H	Lithology change, resistivity increase
- Top N1	1559.4	1399.5	1559.4	1398.6	0.9 H	Lithology
- Top N2.3	1628.8	1468.0	1628.8	1466.2	1.8 H	LWD
- Top N2.6	1650.0	1489.0	1659.0	1496.9	7.9 L	LWD
- Top P1	1681.4	1520.0	1684.0	1521.6	1.6 L	LWD
Total Depth	1863.8	1700.0	1810.0	1646.1		

\*Prognosed depth (MDRT) assumes a RT elevation of 38m above MSL and is based on **Directional Plan West Seahorse-3 Rev 06**.



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**Comments**

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2 BHI Mudloggers left the Rig 05 May 08

Wireline Logging: Suite 1

Run 1: PEX-HRLT-BHC.

    Main log: 1776 – 1117 mMDRT, GR to 100 m. BHT: 68°C.

    Repeat section: 1690-1517 mMDRT.

Tool held up at 1775m (Logger) – unable to reach TD.

Run 2 (until midnight): MDT-GR. Attempted 27 points, 22 good tests, 2 tight/low permeability, 2 lost seal, 1 supercharged. Note that one additional pretest was aborted after setting the probe so no pretest information was obtained.

Static mud losses during logging approximately 0.67 bbls/hr.

Mud Resistivity Data:

Rm = 0.113 ohm-m @ 22.6°C

Rmf = 0.101 ohm-m @ 22.2°C

Rmc = 0.166 ohm-m @ 23.0°C

BHT from 3 maximum reading thermometers: 68.0°C, 68.0°C, 69.0°C

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