

### Report No. 10

REPORT PERIOD: 00:00 - 24:00 hrs, 03/05/2008

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

1392 mMDRT Rig: West Triton RT-ML (m): 77.5 **DEPTH @ 24:00 HRS:** 1280.5 mTVDRT **DEPTH LAST** RT ELEV. (m, 1123 mMDRT **RIG TYPE:** 38.0 Jack-up REPORT: AMSL): 1040 mTVDRT (@ 24:00 HRS) 24/04/2008 LAST CSG/LINER: 340mm (13 %") SPUD DATE: 24HR. PROGRESS: 269 m @ 04:15hrs @ 1117.0 (mMDRT) 28.20 @ 1362.3 m DAYS FROM SPUD: 9.82 MW (SG): 1.13 LAST SURVEY: MDRT, 62.55° Azi 1253.7 mTVDRT EST. PORE BIT SIZE: N/A LAST FIT (SG): 1.64 PRESSURE:

### **Operations Summary**

Continued to wash and ream through patchy cement inside casing from 468m to top of plugs at 1103m MDRT. Drilled out plugs and float collar from 1103m to 1104m MDRT. Displaced hole to new mud system while drilling on plugs. Drilled out ratty cement inside shoe track. Drilled out casing shoe to 1117m and cleaned out rathole to 1123m MDRT. Drilled 3 metres of new hole to 1126m MDRT. Conducted FIT to 1.64 SG (13.65 ppg) EMW — no leak-off. Directionally drilled ahead in

311mm (12.25") hole section from 1126m to 1392m MDRT.

**CURRENT STATUS** @

24HRS. DRILLING SUMMARY:

06:00HRS: (04-05-2008)

Circulating bottoms up at 1559 mMDRT after detecting and investigating possible

pit gain.

**EXPECTED NEXT ACTIVITY:** Directionally drill ahead in 311 mm (12.25") hole section to well TD.

	Cuttings Descriptions							
DEPTH (MMDRT)		ROP ( w/HR.) MinMax.	BG GAS (%) DESCRIPTIONS (LITHOLOGY / SHOWS)					
Тор	Btm	(Ave.)	Ave. Max.					
1123	1230	15.0-91.9 (41.1)	<b>CALCILUTITE:</b> Medium dark grey to olive grey to dark greenish 0.0032 0.0057 grey, soft to firm to moderately hard, sub-blocky, grading locally silty, trace shell fragments, trace micromicas, trace carbonaceous specks, trace calcareous CLAYSTONE (increasing with depth).					
1230	1380	26.1-73.7 (57.7)	<b>CALCAREOUS CLAYSTONE:</b> Medium grey, olive grey, dark 0.0037 0.0113 greenish grey, soft to firm, sub-blocky to rarely sub-fissile, 40-20% calcareous clay with depth, nil to trace micromicaceous, trace carbonaceous material, nil to trace very fine grained disseminated pyrite, nil to trace-5% glauconite.					



Gas Data									
DEPTH (MMDRT)	TYPE	% Total Gas Min – Max (Avg)	C1 ppm	C2 ppm	C3 ppm	iC4 ppm	nC4 ppm	iC5 ppm	nC5 ppm
1123-1230	BG	0.0018-0.0057 (0.0032)	21	-	-	-	-	-	-
1230-1380	BG	0.0020-0.0113 (0.0037)	22	-	-	-	-	-	-
1345-1353	Р	0.113	41	7	1	-	-	-	-

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	OIL	FLUOR%/COLOUR	FLUOR TYPE	CUT FLUOR	CUT TYPE	RES RING	GAS PEAK	BG
(mMDRT) 1123-1380	STAIN	Trace	Mineral only				N/A	0.0035

Calcimetry Data							
SAMPLE DEPTH (mMDRT)	CALCITE (%)	DOLOMITE (%)	TOTAL CARBONATE (%)	SAMPLE DEPTH (mMDRT)	CALCITE (%)	DOLOMITE (%)	TOTAL CARBONATE
N/A			(70)				(%)

		Mud Data	@ 1392 mMDRT	
MUD TYPE	MW (SG)	VISCOSITY (SEC/QT)	PV/YP	Cl <sup>-</sup> (mg/l)
KCI/PHPA	1.13	48	11 / 26	41,000

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

## **MWD / LWD Tool Data**

Tool Type	RAB8-Telescope		
Sub Type	GR (Gamma)	Resistivity	Survey (D&I)
RT Memory Sample Rate (sec)	1 sec	5 sec	N/A
Bit to Sensor Offset (m)	10.49	10.75 / 10.96 / 11.13 / 11.26	17.32
Flow Rate Range for P	ulser Configuration	600 – 1200 gpm	



Provisional Formation Tops						
Formation (Seismic Horizon)	Prognosed* (mMDRT)	Prognosed (mSS)	Actual (mMDRT)	Actual (mSS)	Difference (High/Low) (m)	Based on
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
Top Latrobe Group						
- Gurnard Formation	1516.1	1357.0				
- Top N1	1559.4	1399.5				
- Top N2.3	1628.8	1468.0				
- Top N2.6	1650.0	1489.0				
- Top P1	1681.4	1520.0				
Total Depth	1863.8	1700.0				

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



#### **Comments**

Carbide lag check at 1321 mMDRT, hole size 325mm / 12.8" equivalent.

Actual well path is 2.50m to the left of the line, 4.5m below the line. Centre to centre is 5.15m at 1392 mMDRT (1280.5 mTVDRT).

Mud Properties 0416 hrs (Bit at 997 mMDRT)

K	4.4	%	
Rmf	0.0889	@	18.5°C
Rm	0.097	@	19.0°C
Rmc	0.167	@	19.4°C

Mud Properties 1637 hrs (Bit at 1014 mMDRT)

K%	3.9059	%	
Rmf	0.1052	@	19.1°C
Rm	0.1086	@	19.5°C
Rmc	0.1101	@	19.9°C

Wireline crew on board. All tools and back-up tools have been ops checked.

-----END OF REPORT-----