



<b>Date:</b>	4 January 2009	<b>Licence / State:</b>	VIC/P46
<b>Report Period:</b>	06:00 – 06:00 hrs AEDT	<b>Rig:</b>	Seadrill: West Triton
<b>Days From Spud:</b>	21	<b>RT - SEAFLOOR:</b>	76.7m
<b>Current Hole Size:</b>	216mm (8.5")	<b>WATER DEPTH</b>	38.7 m MSL
		<b>RT:</b>	38.0 m MSL
<b>Depth @ 06:00 Hrs EST:</b>	2810m MDRT	<b>PTD:</b>	4000.0 m MDRT
	2807.4m TVDRT	<b>Spud Date:</b>	14 December 2008
	-2769.4m SS		
<b>24 Hr Progress:</b>	3m		
<b>06:00 – 06:00 EST</b>			
<b>Current Operation:</b>	Rigging down from FIT		
<b>AFE Cost (Drill)\$</b>	<b>(Coal&amp;S)\$</b>	<b>Cost To Date:</b>	
	<b>(P&amp;A)\$</b>		

Casing Data	Hole Size	Depth	Casing Size	Wt:	Type	Shoe Depth	LOT
1	914 mm (36")	119m	762mm (30")		X52	116m	
2	444mm (17.5")	999m	340mm(13.375")	68lb/ft	NT80HE	987m	15.0ppg EMW
3	311mm(12.25")	2807	244mm(9.675")	53.5lb/ft	P110	2800.3m	16.0ppg EMW

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCI:	Cl -:	PV/YP:	Rmf
22:30	KCI Polymer	10.3	60	6.6	10.5	6.8%	43k	17/44	-

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition
Present	6	Security	PDC	SE3653Z	0.1	3	
Last	5	Reed	PDC	RSX616M-A10	19.3	410.5	1 1 LT G X I BU TD

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
76	MWD	2783.95	3.22	72.34	2781.43	73.43	222.43

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

**OPERATIONS SUMMARY**

**Previous 24 hrs Operations Summary at 06:00 hrs AEDT**

RIH. Tagged top plug at 2753m. Drilled out cement and 244mm (9.675") shoe track. Worked bit through float collar and shoe multiple times to clear. Reamed rat hole 2800-2807m. Drilled ahead 216mm (8.5") hole 2807-2810m with 10.3ppg mud. Circulated hole clean. Performed FIT (EMW = 16.0ppg).

**Anticipated operations:**

Drill ahead 216mm (8.5") hole.

### FORMATION TOPS

FORMATION	ACTUAL TOP		High / Low		PROGNOSED TOP	
	(MDmRT)	(mSS)	Prognosis	Normanby-1	(MDmRT)	(mSS)
Heytesbury Group	76.7	-38.7	0m	10 High	76.7	-38.7
Nirranda Group	492	-454	49m Low	145 High	443.0	-405.0
Dilwyn Formation	576	-538	38m Low	152 High	538.0	-500.0
Pember Mudstone	963	-925	15m Low	255 High	948.0	-910.0
Pebble Point Formation	1075	-1037	47m Low	227 High	1028.0	-990.0
Timboon Sandstone	1092	-1054	44m Low	236 High	1048.0	-1010.0
Paarratte Formation	1245	-1207	22m Low	251 High	1223.0	-1185.0
Skull Creek Mudstone	1705	-1666	1m Low	258 High	1703.0	-1665.0
Nullawarre Greensand	1850	-1811	26m Low	232 High	1823.0	-1785.0
Belfast C & B Mudstone	1905	-1866	26m Low	232 High	1878.0	-1840.0
Belfast A Mudstone	2160	-2120	5m High	253 High	2163.0	-2125.0
Flaxman Formation					2938.0	-2900.0
Waarre Formation Unit C					3228.0	-3190.0
Waarre Formation Unit B					3533.0	-3495.0
Waarre Formation Unit A					3588.0	-3550.0
Eumeralla Formation					3988.0	-3950.0
Total Depth					4000.0	-3962.0

### HYDROCARBON SHOW SUMMARY

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS
2807-2810m	Nil	

GAS	MD (m)	Peak	Background	Chromatograph
Trip Gas	2808	5.4	1.3	
Connection Gas				

### GEOLOGICAL SUMMARY

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition %
2807-2810  5-48m/hr 20m/hr avg	<p><b>Siltstone with interlaminated Sandstone.</b>            SANDSTONE (10%) Quartzose with minor feldspathic component, clear to translucent to milky white, frosted, medium grey, very fine to medium, subangular to subrounded, moderately sorted, common silty matrix, common carbonaceous fragments trace pyrite, trace rounded quartz granules, trace dolomite, poor to fair porosity, no fluorescence.            SILTSTONE: (90%) Medium grey to dark grey to olive grey, commonly arenaceous, locally grading to very fine silty sandstone, carbonaceous, micaceous, commonly pyritic, firm to hard, blocky.</p>	1.3u BG 99:1



**REMARKS:**

DGR 22 links to DDR 25.

**LWD Offsets from Bit:**

**Run 4:**

GR:	4.58m
Res:	4.53m
ECD:	3.82m
Survey:	12.62m
Sonic:	21.97m
Neutron:	29.27m
Density:	28.40m
Caliper:	27.93m

**Geologists: Roman Leslie / Greg Clota**