



DAILY GEOLOGICAL REPORT

DGR 6

Date:	19 December 2008	Licence / State:	VIC/P46
Report Period:	06:00 – 06:00 hrs AEDT	Rig:	Seadrill: West Triton
Days From Spud:	5	RT - SEAFLOOR:	76.7m
Current Hole Size:	444mm (17.5")	WATER DEPTH	38.7 m MSL
		RT:	38.0 m MSL
Depth @ 06:00 Hrs EST:	999m MDRT	PTD:	4000.0 m MDRT
	999m TVDRT	Spud Date:	14 December 2008
	-961m SS		
24 Hr Progress:	0m		
06:00 – 06:00 EST			
Current Operation:	RIH with 311mm (12.25") junk clean out assembly		
AFE Cost (Drill)\$	(C&S)\$	Cost To Date:	
	(P&A)\$		

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	

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf

Bit Data	No.	Make	Type		Size	Hours	Meters	Condition
Last	2	Hughes	Rock	MXL-T00	444mm (17.5")	21	880	2 2 LT G E I LN TD

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
28	MWD	990.9	2.28	226.4	990.77	4.98	228.55

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks
Mud	999	Up to 160bbl/hr	Topping hole with SW – losses decreasing over time

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs AEDT

Cemented 340mm (13.375") casing. Bumped plug and held pressure. Bled off pressure – floats held. Adjust landing ring on wellhead – release running tool. POH and laid out running tool. Nipped up BOP. Increased tension on CTU. Nipped up riser, overshot, diverter and control lines – pressure tested surface lines. Function test BOP from Driller's, Koomey and Toolpusher's panels. Pressure tested 340mm (13.375") casing against shear rams. Run wear bushing. Made up 311mm (12.25") bit and junk run BHA. RIH to 126m. Picked up DP whilst RIH from 126m.

Anticipated operations:

RIH. Drill out 340mm (13.375") casing. Work junk basket. Drill 999-1002m. Perform LOT. Drill ahead 311mm (12.25") hole +/-25m working junk basket. POH. P/U PDC bit and new 311mm (12.25") drilling assembly.



FORMATION TOPS

FORMATION	ACTUAL TOP		High / Low	High / Low	PROGNOSED TOP	
	(MDmRT)	(mSS)	Prognosis	Offset	(MDmRT)	(mSS)
Heytesbury Group	76.7	-38.7	0m		76.7	-38.7
Nirranda Group	492	-454	49m Low		443.0	-405.0
Dilwyn Formation	576	-538	38m Low		538.0	-500.0
Pember Mudstone	963	-925	15m Low		948.0	-910.0
Pebble Point Formation					1028.0	-990.0
Timboon Sandstone					1048.0	-1010.0
Paarratte Formation					1223.0	-1185.0
Skull Creek Mudstone					1703.0	-1665.0
Nullawarre Greensand					1823.0	-1785.0
Belfast C & B Mudstone					1878.0	-1840.0
Belfast A Mudstone					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
999m	No new formation drilled.	

GAS	MD (m)	Peak	Background	Chromatograph
Trip Gas				
Connection Gas				

GEOLOGICAL SUMMARY

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition %
999m	No new formation drilled.	

REMARKS:

DGR 6 links to DDR 9

LWD Offsets from Bit:

Memory data from Run 1 indicates the Sonic tool failed at 750m.

Geologists: Roman Leslie / Greg Clota