



DAILY GEOLOGICAL REPORT

DGR 2

Date:	15 December 2008	Licence / State:	VIC/P46
Report Period:	06:00 – 06:00 hrs EST	Rig:	Seadrill: West Triton
Days From Spud:	1	RT - SEAFLOOR:	76.7m
Current Hole Size:	914mm (36")	WATER DEPTH	38.7 m MSL
		RT:	38.0 m MSL
Depth @ 06:00 Hrs EST:	119m MDRT	PTD:	4000.0 m MDRT
	119m TVDRT	Spud Date:	14 December 2008
	-81.0m SS		
24 Hr Progress:	32m		
06:00 – 06:00 EST			
Current Operation:	P/U drill pipe		
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	

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf
22:30	SW & Prehydrated Bentonite	8.8	488					10/76	-

Bit Data	No.	Make	Type		Size	Hours	Meters	Condition
Last	1 RR	Reed	Rock	Y11C	660mm (26")	2.5	42.3	1 1 NO A E I NO TD

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	Anderdrift	119	0.5				

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs EST

Drilled 660/914mm (26"/36") hole from 87-119m

CBU & displaced hole to spud mud.

POH.

R/U & ran 762mm (30") casing. Cut casing above CTU.

Ran cementing string. Stung into float shoe and cemented casing. POH cementing string

P/U Drillpipe.

Anticipated operations:

P/U drillpipe. L/D 660/914mm (26"/36") BHA. M/U 444mm (17.5") BHA. RIH and drill ahead

FORMATION TOPS						
FORMATION	ACTUAL TOP		High / Low	High / Low	PROGNOSSED TOP	
	(MDmRT)	(mSS)	Prognosis	Offset	(MDmRT)	(mSS)
Heytesbury Group	76.7	-38.7	0m		76.7	-38.7
Nirranda Group					443.0	-405.0
Dilwyn Formation					538.0	-500.0
Pember Mudstone					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
87-119m	Returns to seabed	

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

GEOLOGICAL SUMMARY

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition %
87-119m	Returns to seabed	
Av 17m/hr		

REMARKS:

DGR 2 links to DDR 5

2x Geologists onboard 14 Dec. 3x Schlumberger MWD onboard 14 Dec.

Final Rig Position: LAT: 38° 11' 47.0287"S
 LONG: 141° 03' 13.7734"E

EAST: 504713.143m
 NORTH: 5772392.606m

Final location is 9.49m on a bearing of 249° T from the called location.



LWD Offsets from Bit:

TBA once Sonic-MWD picked up.

Geologists: Roman Leslie / Greg Clota