



DAILY GEOLOGICAL REPORT

DGR 27

Date:	9 January 2009	Licence / State:	VIC/P46
Report Period:	06:00 – 06:00 hrs AEDT	Rig:	Seadrill: West Triton
Days From Spud:	26	RT - SEAFLOOR:	76.7m
Current Hole Size:	216mm (8.5")	WATER DEPTH	38.7 m MSL
		RT:	38.0 m MSL
Depth @ 06:00 Hrs EST:	3585m MDRT	PTD:	4000.0 m MDRT
	3580.4m TVDRT	Spud Date:	14 December 2008
	-3542.4 SS		
24 Hr Progress:	0m		
06:00 – 06:00 EST			
Current Operation:	RIH Run 3 VSI-GR		
AFE Cost (Drill)\$	(Coal&S)\$	Cost To Date:	
	(P&A)\$		

Casing Data	Hole Size	Depth	Casing Size	Wt:	Type	Shoe Depth	LOT/FIT
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:	KCl:	Cl -:	PV/YP:	Rmf
18:00	KCl Polymer	11	60	6.0	8.5	7%	40k	22/23	-

Bit Data	No.	Make	Type	Size	Hours	Meters	Condition	
Last	6	Security	PDC	SE3653Z	216mm (8.5")	42.4	778	1 1 CT N X I NO TD

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
103	MWD	3569.38	7.28	160.29	3564.07	91.88	191.43

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs AEDT

Ran E-Logs Run 1 PEX-RES-SON; Run 2 MDT-GR (21 Pre-tests, 2 samples – 2879.5m & 3008m); RIH Run 3 VSI-GR

Anticipated operations:

Continue Runs 3 VSI-GR and Run 4 SWC



FORMATION TOPS

FORMATION	ACTUAL TOP		High / Low	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	2873	-2832	68m High	363m Low	2938.0	-2900.0
Waarre Formation Unit C	3186	-3145	45m High	385m Low	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
3585m	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 %
3585	No new formation drilled	

REMARKS:

DGR 27 links to DDR 30

LWD Offsets from Bit:

Geologists: Greg Clota/BrianRicketts