



DAILY GEOLOGICAL REPORT

DGR 05

Date:	20 November 2008	Licence / State:	T/39P Tas
Report Period:	06:00 – 06:00 hrs EST	Rig:	Seadrill: West Triton
Days From Spud:	5	RT - SEAFLOOR:	112.15 m
Current Hole Size:	406mm (16")	WATER DEPTH	78.0 m MSL
		RT:	34.15 m MSL
Depth @ 06:00 Hrs EST:	810.0 m MDRT	PTD:	2133.0 m MDRT
	810.0 m TVD RT	Spud Date:	15 November 2008
	-775.9 m SS		
24 Hr Progress:	196m		
06:00 – 06:00 EST			
Current Operation:	Running 340mm (13.375") casing		
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")	218m	762mm (30")		X52	216m	
	406mm (16")	810m	340mm(13.375")				
	311mm(12.25")						

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf
12:30	Pre hydrated bentonite	8.8	488		9.5			18/83	-
				-		-			-

Bit Data	No.	Make	Type		Size	Hours	Meters	Condition
Present	2	Hughes	Rock	GXC1V	406mm (16")	21	592	
Last	RR1	Reed	Rock	Y11C	660mm (26")	5	114	1,1,NO,A,E,1,NO,TD

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
7	MWD	679.52	0.12	321.43	679.47	6.31	162.26
8	MWD	768.28	0.20	271.31	768.23	6.18	163.93
9	MWD	803.99	0.21	236.85	803.94	6.18	165.06

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

OPERATIONS SUMMARY

Previous 24 hrs Operations Summary at 06:00 hrs EST

Drilled ahead 406mm (16") hole 614-810m TD. Pumped 200bbl Hi-Vis sweep and displaced hole with 700bbl mud. POH and laid out LWD. R/U and ran 340mm (13.375") casing to 680m.

Anticipated operations:

Continue running 340mm (13.375") casing, land and cement. Prepare floor and pump cement. N/U BOP pressure and test same.



FORMATION TOPS						
FORMATION	ACTUAL TOP		High / Low	High / Low	PROGNOSED TOP	
	(MDmRT)	(mSS)	Prognosis	Offset	(MDmRT)	(mSS)
<i>Recent Carbonates</i>					118.0	80.0
<i>Torquay Group</i>					138.0	100.0
<i>Lower Torquay Group</i>					1138.0	1100.0
<i>Demons Bluff Fm</i>					1300.0	1262.0
<i>Upper Eastern View Group</i>					1371.0	1333.0
<i>Middle Eastern View Group</i>					1638.0	1600.0
<i>Total Depth</i>					2138.0	2100.0

HYDROCARBON SHOW SUMMARY

INTERVAL	LITHOLOGY & HYDROCARBON FLUORESCENCE	GAS
	Cuttings returned to seabed	

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

GEOLOGICAL SUMMARY

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition %
	Cuttings returned to sea bed	

REMARKS:

DGR 05 links to DDR 38

LWD recorded data downloaded and forwarded to Schlumberger for processing.

LWD Offsets from Bit:

Geologists: Hamish Little / Greg Clota