



## DAILY GEOLOGICAL REPORT

DGR 02

<b>Date:</b>	17 November 2008	<b>Licence / State:</b>	T/39P Tas
<b>Report Period:</b>	06:00 – 06:00 hrs EST	<b>Rig:</b>	Seadrill: West Triton
<b>Days From Spud:</b>	2	<b>RT - SEAFLOOR:</b>	112.5 m
<b>Current Hole Size:</b>	914mm (36")	<b>WATER DEPTH</b>	78.0 m MSL
		<b>RT:</b>	34.15 m MSL
<b>Depth @ 06:00 Hrs EST:</b>	218.0 m MDRT	<b>PTD:</b>	2133.0 m MDRT
	218.0 m TVD RT	<b>Spud Date:</b>	15 November 2008
	-183.9 m SS		
<b>24 Hr Progress:</b>	63m		
<b>06:00 – 06:00 EST</b>			
<b>Current Operation:</b>	<b>RUNNING 30" CONDUCTOR</b>		
<b>AFE Cost</b>	<b>(Drill)\$</b>	<b>(C&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
	914 mm (36")		762mm (30")				
	406mm (16")		340mm(13.375")				
	311mm(12.25")						

Mud Data	Type:	Wt:	Visc:	WL:	PH:	KCl:	Cl -:	PV/YP:	Rmf
2400 Hrs	Seawater/gel	8.8	25	-		-		10/75	-
0600 Hrs	bentonite			-		-			-

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

Surveys	Type	MD (m)	Inclination	Azimuth (T)	TVD (m)	Offset (m)	Direction (T)
	Anderdrift	208	1 deg				
	Anderdrift	218	0.5 deg				

Fluid Loss	Interval MDRT	Total or Rate (bbl)	Remarks

## OPERATIONS SUMMARY

### Previous 24 hrs Operations Summary at 06:00 hrs EST

Hook up service lines to cantilever and install mouse hole. Make up 5.5" drill pipe cement stand with stab in sub and stood back in derrick. Make up second stand with TIW valve and side entry sub and stand back in derrick. RIH with 26"/36" BHA to 116m and wash and ream from 116m to bottom Drill 26"/36" hole from 162m to 218m. Displace hole to prehydrated bentonite mud POOH to run 30" casing. Install CTU and work platform while concurrently rigging up to run 30" conductor Held PJSM and ran 30" conductor casing to 152m.

### Anticipated operations:

Continue running 30" conductor casing Install ICON clamp on CTU and torque up same. Cut 30" conductor 2m above icon clamp and lay down first joint of conductor Rig down 30" handling equipment and riig up 5.5" drill pipe handling equipment RIH with stinger and cement head assembly and perform cement job on 30" casing Pick up 20 stands of 5.5" drill pipe and make up 16" BHA.



**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
	No lithology returned	

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

**GEOLOGICAL SUMMARY**

INTERVAL ROP (m/hr)	LITHOLOGY	GAS (Peak / BG) Composition %
	No lithology returned	

**REMARKS:**

DGR 02 links to DDR 35

BHI mudlogging and Schlumberger LWD progressing well with power up and no problems reported

Visean system up and operational

**Final Rig Position:** Lat: 40deg 29 47.9079"S  
 Long: 146deg 21' 35.4578" E  
 5.04m from intended location  
 Rig heading: 136.42 deg.

**Leg Penetrations:** Bow = 27.94m  
 Port = 28.44m  
 Stbd = 27.64m

**LWD Offsets from Bit:**

**Geologists: Hamish Little**