



22 Dec 2008

From: Rocco Rossouw/ Peter Sheehan  
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	1792.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	1790.8m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	314.0m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$739,475
Rig	West Triton	Days from spud	9.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$18,498,002
Wtr Dpth (MSL)	39m	Days on well	13.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 12.25in hole At 06:00hrs TD 1869.0 m		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Continue to drill 12.25in hole		

Summary of Period 0000 to 2400 Hrs
Drilled 12.25in hole from 1478m to 1792m. One hour for rig repairs.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	1 Day	Abandon rig drill.	All personnel mustered at life boats.	
JSA	8	0 Days	JSA's conducted for the day.		
Pre-tour Meeting	4	0 Days	Safety Meeting.	Held Pretour and pre job safety meetings with crews.	
PTW issued	4	0 Days	PTW issued for the day.		
Safety Meeting	2	2 Days	Weekly safety meeting.		
STOP Card	41	0 Days	Stop cards submitted for the day.	25 positive 16 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 22 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	1330	13.50	1679.0m	Continue to drill 12.25in hole from 1478.0m to 1679.0m. WOB 8/15klb. GPM 900/1000. SPP 1800/2300 psi. RPM 200. Torque 2/20k Str wt up 214k. Str wt down 199k. Str wt rot 202k.
P7	TP (RE)	D2	1330	1430	1.00	1679.0m	Power failed to drillers cyber system. Drawworks, TDS and mud pumps shut down. Trouble shot and rectified. Charge pump to mud pump 2 failed. Changed to mud pump 3.
P7	P	D2	1430	2400	9.50	1792.0m	Continued to drill 12.25in hole from 1679m to 1792m.

Operations For Period 0000 Hrs to 0600 Hrs on 23 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	0600	6.00	1869.0m	Continued to drill 12.25in hole from 1792m to 1869.0m

Phase Data to 2400hrs, 22 Dec 2008							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
Mob/Demob(P1)	78.5	10 Dec 2008	13 Dec 2008	78.50	3.271	0.0m	
Conductor Hole(P2)	28	13 Dec 2008	14 Dec 2008	106.50	4.438	119.0m	
Conductor Casing(P3)	26.5	14 Dec 2008	15 Dec 2008	133.00	5.542	119.0m	
Surface Hole(P4)	51	15 Dec 2008	17 Dec 2008	184.00	7.667	999.0m	
Surface Casing(P5)	20	17 Dec 2008	18 Dec 2008	204.00	8.500	999.0m	
BOPs/Risers(P6)	13	18 Dec 2008	19 Dec 2008	217.00	9.042	999.0m	
Intermediate Hole (1)(P7)	95	19 Dec 2008	22 Dec 2008	312.00	13.000	1792.0m	

General Comments	
00:00 TO 24:00 Hrs ON 22 Dec 2008	
<b>Operational Comments</b>	West Triton Rig Equipment Concerns 1) Cyber chair pressure gauges for the standpipe & choke manifolds require calibration. 2) Need new BOP test tool mandrel. Ordered on the 24/10/08. 3) TDS IBOP is required to be opened before being able to operate rotating head and link tilt functions. Ongoing intermittent issue.



WBM Data				Cost Today					
Mud Type:	KCl	API FL:	4.4cc/30min	Cl:	48000mg/l	Solids(%vol):	6%	Viscosity	76sec/qt
Sample-From:	6	Filter-Cake:	1/32nd"	K+C*1000:	20%	Low-Gravity Solids:	6.2%vol	PV	21cp
Time:	22:45	HTHP-FL:		Hard/Ca:	240mg/l	H2O:	90%	YP	34lb/100ft²
Weight:	9.65ppg	HTHP-cake:		MBT:	2.5	Oil(%):		Gels 10s	10
Temp:	45C°			PM:	0.7	Sand:		Gels 10m	14
				PF:	0.12	pH:	9	Fann 003	9
						PHPA:	3ppb	Fann 006	11
								Fann 100	34
								Fann 200	46
								Fann 300	55
								Fann 600	76

Comment

Bit # 4	Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:									

Size ("):	12.25in	IADC#	M432	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	REED-HYCALOG	WOB(avg)	13.00klb	No.	Size	Progress	314.0m	Cum. Progress	766.0m
Type:	PDC	RPM(avg)	200	3	13/32nd"	On Bottom Hrs	18.1h	Cum. On Btm Hrs	36.7h
Serial No.:	212219	F.Rate	1000gpm	3	14/32nd"	IADC Drill Hrs	18.1h	Cum IADC Drill Hrs	36.7h
Bit Model	RSR616M-A10	SPP	2300psi			Total Revs		Cum Total Revs	144
Depth In	1027.0m	HSI	5.26HSI			ROP(avg)	17.35 m/hr	ROP(avg)	20.87 m/hr
Depth Out		TFA	0.840						

Bit Comment

BHA # 4							
Weight(Wet)	51.00klb	Length	151.4m	Torque(max)	20000ft-lbs	D.C. (1) Ann Velocity	299fpm
Wt Below Jar(Wet)	34.00klb	String	202.00klb	Torque(Off.Btm)	3000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	214.00klb	Torque(On.Btm)	5000ft-lbs	H.W.D.P. Ann Velocity	205fpm
		Slack-Off	199.00klb			D.P. Ann Velocity	205fpm

BHA Run Description

BHA Run Comment Jar hrs 78

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.29m	12.25in		212219	
Near Bit Stab	2.08m	12.25in	2.88in	703984	
ARC8	5.92m	9.13in		1957	
Tele Scope	8.97m	11.75in		VR52	
SonicVISION 825	8.19m	11.25in		48648	
String Stabiliser	2.44m	12.19in	2.88in	OSS041163B	
Drill Collar	47.24m	8.25in	2.88in		
Drilling Jars	9.68m	8.00in		1762-1380	Jar hr's 78
Drill Collar	9.46m	8.25in	2.88in	5T8	
X/O	0.93m	8.25in	2.81in	SSSD7132	
HWDP	56.23m	5.50in	3.06in		

**Survey**

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
1525.13	3.1	228.3	0.00	0.0	0.0	0.0	0.0	MWD
1614.18	3.2	227.3	1524.20	-32.9	-32.9	-34.0	0.3	MWD
1761.71	3.3	229.3	1613.11	-36.2	-36.2	-37.6	0.1	MWD
			1760.40	-41.8	-41.8	-43.9	0.1	MWD

**Bulk Stocks**

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	21	0	422.0
Rig Fuel	m3	0	23	0	265.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
POTABLE WATER	MT	12	25	0	338.0	
Cement class G	MT	0	0	0	131.0	
BLENDED CEMENT	MT	0	0	0	0.0	
Bentonite	MT	0	0	0	42.0	
Barite	MT	0	0	0	138.0	
Brine	m3	0	0	0	68.0	
Helifuel	ltr	0	777	0	4,380.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National / 14 P-220	6.50	80.11	97	85	2300	800	1705.0	30	200	175	40	280	233	50	320	292
2	National / 14 P-220	6.50	80.11	97								40	240	240	50	320	320
3	National / 14 P-220	6.50	80.11	97	85	2300	1000	1705.0	30	200	175	40	260	233	50	320	292

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	
13.38	15.00ppg /	987.00m / 987.00m	

Personnel On Board	
Company	Pax
ADA	4
Seadrill	12
Catering	9
Seadrill Services	32
Tamboritha	2
Halliburton	2
Halliburton - Cementing	2
Baker Hughes Inteq	6
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
<b>Total</b>	<b>74</b>

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :	
Available	Losses	Equipment	Description	Mesh Size	Comments
<b>1629.0bbl</b>	<b>25.7bbl</b>				
Active	327.0bbl	Downhole			
Mixing	450.0bbl	Surf+ Equip	25.7bbl		
Hole	835.0bbl	Dumped			
Slug	17.0bbl	De-Gasser			
Reserve Kill		De-Sander De-Sifter Centrifuge			

Marine
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Weather on 22 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	18kn	210.0deg	1006.0mbar	15C°	1.0m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		2285.00klb	1.0m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler	20/12/08		On location Fermat-1	Rig Fuel	m3		2.8			462.2
				Potable Water	m3		6			272
				Drill Water	m3				16	
				Barite	Mt					
				CEMENT G	Mt					
				Bentonite	Mt		25		17	
				Brine	m3					
Pacific Valkyrie	19/12/08		On location Fermat-1	Rig Fuel	m3		1			284.3
				Potable Water	Mt		5			441
				Drill Water	m3		0		533	
				Barite	Mt		0		42	
				Bentonite	Mt					
				CEMENT G	Mt					

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1004 / 1019	7 / 7	TMS & ADA Crew Change