



23 Dec 2008

From: Rocco Rossouw/ Peter Sheehan
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	2104.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	2102.3m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	312.0m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$767,752
Rig	West Triton	Days from spud	10.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$19,265,754
Wtr Dpth (MSL)	39m	Days on well	14.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 12.25in hole. At 06:00hrs TD 2138 m.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Drill 12.25in hole.		

Summary of Period 0000 to 2400 Hrs
Drilled 12.25in hole from 1792 m to 2104 m.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	2 Days	Abandon rig drill.	All personnel mustered at life boats.	
JSA	8	1 Day	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	8	0 Days	PTW issued for the day.		
Safety Meeting	2	3 Days	Weekly safety meeting.		
STOP Card	33	0 Days	Stop cards submitted for the day.	21 positive 12 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 23 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	2400	24.00	2104.0m	Continued to drill 12.25in from 1792m to 2104m. GPM 1000 . SPP 2250 . RPM 240 . Torque 6/24k WOB 10/25k. String wt up 237k . String wt down 216k . String wt rot 220k

Operations For Period 0000 Hrs to 0600 Hrs on 24 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	0200	2.00	2123.0m	Drilled 12.25in hole from 2104m to 2123m
P7	TP (RE)	D2	0200	0300	1.00	2123.0m	Replaced TDS washpipe assembly. Circulated with swedge and hose at 500GPM SPP 1000.
P7	P	D2	0300	0600	3.00	2138.0m	Drilled 12.25in hole from 2123m to 2138 m.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 23 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)	119	19 Dec 2008	23 Dec 2008	336.00	14.000	2104.0m	

General Comments	
00:00 TO 24:00 Hrs ON 23 Dec 2008	
Operational Comments	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:	KCI	API FL:	4.4cc/30min	Cl:	50000mg/l	Solids(%vol):	5%	Viscosity	53sec/qt
Sample-From:	6	Filter-Cake:	1/32nd"	K+C*1000:	7%	Low-Gravity Solids:	2.5%vol	PV	13cp
Time:	22:00	HTHP-FL:	9.2cc/30min	Hard/Ca:	240mg/l	H2O:	92%	YP	38lb/100ft ²
Weight:	9.65ppg	HTHP-cake:	2/32nd"	MBT:	2	Oil(%):		Gels 10s	11
Temp:	47C°			PM:	0.1	Sand:	1	Gels 10m	17
				PF:	0.2	pH:	9	Fann 003	10
						PHPA:	1ppb	Fann 006	12
								Fann 100	33
								Fann 200	44
								Fann 300	51
								Fann 600	64

Comment

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

Size ("):	12.25in	IADC#	M432 <th colspan="2">Nozzles</th> <th colspan="2">Drilled over last 24 hrs</th> <th colspan="2">Calculated over Bit Run</th>	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	REED-HYCALOG	WOB(avg)	13.00klb	No.	Size	Progress	312.0m	Cum. Progress	1078.0m
Type:	PDC	RPM(avg)	200	3	13/32nd"	On Bottom Hrs	16.7h	Cum. On Btm Hrs	53.4h
Serial No.:	212219	F.Rate	1000gpm	3	14/32nd"	IADC Drill Hrs	24.0h	Cum IADC Drill Hrs	60.7h
Bit Model	RSR616M-A10	SPP	2300psi			Total Revs		Cum Total Revs	144
Depth In	1027.0m	HSI	5.26HSI			ROP(avg)	18.68 m/hr	ROP(avg)	20.19 m/hr
Depth Out		TFA	0.840						

Bit Comment

BHA # 4

Weight(Wet)	51.00klb	Length	151.4m	Torque(max)	6000ft-lbs	D.C. (1) Ann Velocity	299fpm
Wt Below Jar(Wet)	34.00klb	String	220.00klb	Torque(Off.Btm)	4000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	237.00klb	Torque(On.Btm)	5000ft-lbs	H.W.D.P. Ann Velocity	205fpm
		Slack-Off	216.00klb			D.P. Ann Velocity	205fpm

BHA Run Description

BHA Run Comment Jar hrs 95

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 95
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
1791.33	3.3	229.4	1790.17	-31.0	-31.0	-33.3	0.0	MWD
1939.47	3.5	227.4	1938.04	-36.8	-36.8	-39.9	0.0	MWD
2086.92	3.3	227.8	2085.23	-42.6	-42.6	-46.6	0.0	MWD

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	422.0
Rig Fuel	m3	0	0	0	265.0
POTABLE WATER	MT	0	0	0	338.0

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
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	156	-100	4,124.0	

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	1000	2090.0	30	230	175	40	280	233	50	350	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	2090.0	30	230	175	40	280	233	50	350	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	11
Catering	9
Seadrill Services	32
Tamboritha	2
Halliburton	2
Halliburton - Cementing	2
Baker Hughes Inteq	6
Beach Petroleum Ltd	1
Schlumberger MWD/LWD	3
Total	72

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :	
Available	Losses	Equipment	Description	Mesh Size	Comments
2889.0bbl	220.0bbl				
Active	490.0bbl	Downhole			
Mixing	450.0bbl	Surf+ Equip			
Hole	952.0bbl	Dumped			
Slug	23.0bbl	De-Gasser			
Reserve	974.0bbl	De-Sander			
Kill		De-Silter Centrifuge			

Marine



Weather on 23 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	11kn	108.0deg	1008.0mbar	14C°	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		10.30 23/12/08	Alongside Portland	Rig Fuel	m3		7.21			455.19
				Potable Water	m3	184	4			452
				Drill Water	m3	266			282	
				Barite	Mt					
				CEMENT G	Mt					
				Bentonite	Mt				17	
				Brine	m3	20				20
Pacific Valkyrie		18/12/08	On location Fermat-1	Rig Fuel	m3		4.74			279.56
				Potable Water	Mt		5			436
				Drill Water	m3			300	233	
				Barite	Mt			42	0	
				Bentonite	Mt					
				CEMENT G	Mt					

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0935 / 0951	7 / 9	TMS Crew Change