



24 Dec 2008

From: Rocco Rossouw/ Peter Sheehan
To: Texas Richards

Well Data							
Country	Australia	MDBRT	2266.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	2263.9m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	162.0m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$789,095
Rig	West Triton	Days from spud	11.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$20,060,848
Wtr Dpth (MSL)	39m	Days on well	15.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 12 1/4" hole . At 06.00 TD 2317.0m.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Continue to drill 12 1/4" hole.		

Summary of Period 0000 to 2400 Hrs
Drilled 12 1/4" hole from 2104 m to 2266m. 1 hr repair time for washpipe.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	3 Days	Abandon rig drill.	All personnel mustered at life boats.
JSA	12	0 Days	JSA's conducted for the day.	
Pre-tour Meeting	4	14,238 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	4 Days	Weekly safety meeting.	
STOP Card	20	0 Days	Stop cards submitted for the day.	12 positive 8 negative

Operations For Period 0000 Hrs to 2400 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 1/4" hole from 2104m to 2123m
P7	TP (RE)	G11	0200	0300	1.00	2123.0m	Replaced TDS washpipe assembly . Circulated with swedge and hose at 500Gpm SPP 1000.
P7	P	D2	0300	2400	21.00	2266.0m	Drilled 12 1/4" hole from 2123m to 2266 m. GPM 1000 . SPP 2300 . WOB 40K . RPM 240 . TORQUE 8/10K. String wt up 246k . String wt down 227k . String rotating 223k.

Operations For Period 0000 Hrs to 0600 Hrs on 25 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	0600	6.00	2396.0m	(IN PROGRESS) Drilled 12 1/4" hole from 2266m to 2396 m.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 24 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)	143	19 Dec 2008	24 Dec 2008	360.00	15.000	2266.0m	

General Comments	
00:00 TO 24:00 Hrs ON 24 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: KCl / Polymer	API FL: 4.6cc/30min	Cl: 49000mg/l	Solids(%vol): 5%	Viscosity 47sec/qt			
Sample-From: 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity 3.6%vol	PV 13cp			
Time: 22:00	HTHP-FL: 10.5cc/30min	Hard/Ca: 32014mg/l	Solids:	YP 34lb/100ft²			
Weight: 9.70ppg	HTHP-cake: 2/32nd"	MBT: 2.5	H2O: 91%	Gels 10s 11			
Temp: 47C°		PM: 0.2	Oil(%):	Gels 10m 17			
		PF: 0.2	Sand: .75	Fann 003 10			
			pH: 9	Fann 006 12			
			PHPA: 2ppb	Fann 100 32			
				Fann 200 41			
				Fann 300 48			
				Fann 600 62			

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)	40.00klb	No.	Size	Progress	162.0m	Cum. Progress	1240.0m	
Type:	PDC	RPM(avg)	220	3	13/32nd"	On Bottom Hrs	18.6h	Cum. On Btm Hrs	72.0h	
Serial No.:	212219	F.Rate	1000gpm	3	14/32nd"	IADC Drill Hrs	23.0h	Cum IADC Drill Hrs	83.7h	
Bit Model	RSR616M-A10	SPP	2300psi			Total Revs		Cum Total Revs	144	
Depth In	1027.0m	HSI	5.26HSI			ROP(avg)	8.71 m/hr	ROP(avg)	17.22 m/hr	
Depth Out		TFA	0.840							

Bit Comment

BHA # 4							
Weight(Wet)	51.00klb	Length	151.4m	Torque(max)	11000ft-lbs	D.C. (1) Ann Velocity	299fpm
Wt Below Jar(Wet)	34.00klb	String	227.00klb	Torque(Off.Btm)	8000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	246.00klb	Torque(On.Btm)	8000ft-lbs	H.W.D.P. Ann Velocity	205fpm
		Slack-Off	223.00klb			D.P. Ann Velocity	205fpm

BHA Run Description

BHA Run Comment Jar hrs 127

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 127
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
2175.52	3.4	228.1	2172.93	-71.9	-71.9	-75.2	0.1	MWD
2235.00	3.5	227.4	2232.31	-74.3	-74.3	-77.9	0.2	MWD
2264.00	3.5	226.6	2261.25	-75.6	-75.6	-79.2	0.2	MWD

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	220	0	202.0
Rig Fuel	m3	0	21	0	244.0
POTABLE WATER	MT	12	23	0	327.0



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	8	0	130.0	
Brine	m3	0	0	0	68.0	
Helifuel	ltr	0	1678	0	2,446.0	

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	80.95	97	85	2300	1000	2187.0	30	280	175	40	300	233	50	400	292
2	National / 14 P-220	6.50	80.95	97								40	240	240	50	320	320
3	National / 14 P-220	6.50	80.95	97	85	2300	1000	2187.0	30	260	175	40	300	233	50	400	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	33
Tamboritha	2
Halliburton	2
Halliburton - Cementing	2
Baker Hughes Inteq	6
Beach Petroleum Ltd	1
Schlumberger MWD/LWD	3
Schlumberger (Wireline)	3
Dril-Quip	2
Weatherford	6
Total	85

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2475.0bbl	196.0bbl						
Active 454.0bbl	Downhole 16.0bbl						
Mixing	Surf+ Equip 180.0bbl						
Hole 1024.0bbl	Dumped						
Slug 46.0bbl	De-Gasser						
Reserve 951.0bbl	De-Sander						
Kill	De-Silter Centrifuge						

Marine



Weather on 24 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	10kn	188.0deg	1009.0mbar	15C°	1.0m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		4059.00klb	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	18.15 24/12/08		On location Fermat-1	Rig Fuel	m3		9.77			445.5
				Potable Water	m3		5	80		367
				Drill Water	m3			160		122
				Barite	Mt					
				CEMENT G	Mt					
				Bentonite	Mt					17
				Brine	m3	28		48		0
Pacific Valkyrie			On location Fermat-1	Rig Fuel	m3		0.8			278.7
				Potable Water	Mt		5			431
				Drill Water	m3					233
				Barite	Mt					0
				Bentonite	Mt					
				CEMENT G	Mt					

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1010 / 1034	12 / 9	TMS Crew Change
2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1458 / 1534	12 / 1	Weatherford / Dril-Quip / Schlumberger