

27 Dec 2008

From: Rocco Rossouw/ Peter Sheehan
To: Texas Richards

Well Data							
Country	Australia	MDBRT	2671.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	2668.6m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	274.5m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$762,832
Rig	West Triton	Days from spud	14.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$22,447,348
Wtr Dpth (MSL)	39m	Days on well	18.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 12 1/4" hole. At 06.00 TD 2766m		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Continue to drill 12 1/4" correctional hole to section TD 2800m, circulate and condition hole. POOH. Run 9 5/8" casing.		

Summary of Period 0000 to 2400 Hrs
RIH . Continued to drill hole 12 1/4" from 2396m to 2671m.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	6 Days	Abandon rig drill.	All personnel mustered at life boats.	
First Aid Case		2 Days	Pinched finger	Finger jammed in door while closing . Minor bruising , first aid applied.	
JSA	11	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	0 Days	Weekly safety meeting.		
STOP Card	22	0 Days	Stop cards submitted for the day.	12 positive 10 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 27 Dec 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	G8	0000	0300	3.00	2396.0m	Continued to RIH from 1341m to 2346m. Hole good condition .
P7	P	F1	0300	0330	0.50	2396.0m	Made up TDS , precautionary washed and reamed to bottom from 2346m to 2396m, 800 GPM ,1700 PSI, 80 RPM.
P7	P	D3	0330	0830	5.00	2422.0m	Drilled 12 1/4" sliding hole from 2396m to 2422m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K.
P7	P	D2	0830	1030	2.00	2455.0m	Drilled 12 1/4" hole rotating from 2422m to 2455m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	1030	1200	1.50	2465.0m	Drilled 12 1/4" sliding hole from 2455m to 2465m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K.
P7	P	D2	1200	1230	0.50	2469.0m	Drilled 12 1/4" hole rotating from 2465m to 2469m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	1230	1400	1.50	2484.0m	Drilled 12 1/4" sliding hole from 2469m to 2484m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K.
P7	P	D2	1400	1630	2.50	2523.0m	Drilled 12 1/4" hole rotating from 2484m to 2523m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	1630	1730	1.00	2538.0m	Drilled 12 1/4" sliding hole from 2523m to 2538m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K.
P7	P	D2	1730	2400	6.50	2671.0m	Drilled 12 1/4" hole rotating from 2538m to 2671m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb

Operations For Period 0000 Hrs to 0600 Hrs on 28 Dec 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	0100	1.00	2692.0m	Drilled 12 1/4" hole rotating from 2671m to 2692m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	0100	0200	1.00	2701.0m	Drilled 12 1/4" sliding hole from 2692m to 2701m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K
P7	P	D2	0200	0230	0.50	2706.0m	Drilled 12 1/4" hole rotating from 2701m to 2706m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	0230	0300	0.50	2709.0m	Drilled 12 1/4" sliding hole from 2706m to 2709m



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0300	0430	1.50	2740.0m	GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K Drilled 12 1/4" hole rotating from 2709m to 2740m.
P7	P	D3	0430	0500	0.50	2748.0m	GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb Drilled 12 1/4" sliding hole from 2740m to 2748m
P7	P	D2	0500	0600	1.00	2807.0m	(IN PROGRESS) Drilled 12 1/4" hole rotating from 2748m to 2807m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 27 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)	215	19 Dec 2008	27 Dec 2008	432.00	18.000	2671.0m

General Comments

00:00 TO 24:00 Hrs ON 27 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 / Polymer	API FL: 4.8cc/30min	Cl: 47000mg/l	Solids(%vol): 6%	Viscosity 48sec/qt
Sample-From: 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity 3.3%vol	PV 16cp
Time: 22:00	HTHP-FL: 11.4cc/30min	Hard/Ca: 320mg/l	Solids:	YP 35lb/100ft²
Weight: 9.90ppg	HTHP-cake: 2/32nd"	MBT: 2.5	H2O: 91%	Gels 10s 14
Temp: 30C°		PM: 0.1	Oil(%):	Gels 10m 21
		PF: 0.1	Sand: .5	Fann 003 12
			pH: 9	Fann 006 15
			PHPA: 2ppb	Fann 100 35
				Fann 200 45
				Fann 300 51
				Fann 600 67

Comment

Bit # 5	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)	12.00klb	No.	Size	Progress	274.5m	Cum. Progress	274.5m
Type:	PDC	RPM(avg)	80	3	13/32nd"	On Bottom Hrs	13.2h	Cum. On Btm Hrs	13.2h
Serial No.:	219736	F.Rate	9000gpm	3	15/32nd"	IADC Drill Hrs	20.5h	Cum IADC Drill Hrs	20.5h
Bit Model	RSX616M-A10	SPP	2350psi			Total Revs	107	Cum Total Revs	107
Depth In	2396.0m	HSI	3.50HSI			ROP(avg)	20.80 m/hr	ROP(avg)	20.80 m/hr
Depth Out		TFA	0.907						

Bit Comment

BHA # 5

Weight(Wet)	48.00klb	Length	159.8m	Torque(max)	12000ft-lbs	D.C. (1) Ann Velocity	2690fpm
Wt Below Jar(Wet)	28.00klb	String	259.00klb	Torque(Off.Btm)	3000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	271.00klb	Torque(On.Btm)	6000ft-lbs	H.W.D.P. Ann Velocity	1841fpm
		Slack-Off	249.00klb			D.P. Ann Velocity	1841fpm



BHA Run Description						
BHA Run Comment Jar hr's 146						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.30m	12.25in		219736		
Motor	9.72m	12.13in	2.33in	1470WO		
Float Sub	0.79m	7.94in	2.88in	ASQ8038		
ARC8	5.92m	9.13in		1948		
Tele Scope	8.97m	11.75in		VR52		
SonicVISION 825	8.09m	11.13in		41229A		
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 146	
Drill Collar	9.46m	8.25in	2.88in	5TB		
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	
2471.60	0.6	128.1	2469.33	-56.6	-58.6	-61.4	1.6	MWD	
2530.67	2.3	71.5	2528.39	-56.1	-56.1	-60.0	0.9	MWD	
2589.92	2.3	73.5	2587.58	-55.4	-55.4	-57.7	0.1	MWD	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	149	0	301.0	
Rig Fuel	m3	0	6	-1	200.0	
POTABLE WATER	MT	12	23	0	289.0	
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	115.0	
Brine	m3	0	23	0	30.0	
Helifuel	ltr	0	0	0	5,405.0	

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	82.62	97	77	2450	900	2582.0	30	380	175	40	420	233	50	460	292
2	National / 14 P-220	6.50	81.78	97								40	240	240	50	320	320
3	National / 14 P-220	6.50	82.62	97	77	2450	900	2582.0	30	350	175	40	400	233	50	480	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



Personnel On Board	
Baker Hughes Inteq	6
Beach Petroleum Ltd	1
Schlumberger MWD/LWD	3
Schlumberger (Wireline)	4
Dril-Quip	2
Weatherford	6
Total	86

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	2417.0bbl	Losses	173.0bbl	Equipment	Description	Mesh Size	Comments
Active	435.0bbl	Downhole	26.0bbl				
Mixing		Surf+ Equip	147.0bbl				
Hole	1103.0bbl	Dumped					
Slug	0.0bbl	De-Gasser					
Reserve	879.0bbl	De-Sander					
Kill		De-Silting Centrifuge					

Marine							
Weather on 27 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	21kn	310.0deg	998.0mbar	16C°	0.5m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		4252.00klb	1.5m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler	18.15 24/12/08		On location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		1.62			436
				Potable Water	m3		6			350
				Drill Water	m3					122
				Barite	Mt					
				CEMENT G	Mt					
				Bentonite	Mt					17
				Brine	m3					0
Pacific Valkyrie			On location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		0.83			271.84
				Potable Water	Mt		5			336
				Drill Water	m3			233		0
				Barite	Mt					0
				Bentonite	Mt					
				CEMENT G	Mt					