



28 Dec 2008

From: Rocco Rossouw/ Peter Sheehan
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	2807.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	2804.4m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	136.0m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$796,301
Rig	West Triton	Days from spud	15.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$23,243,649
Wtr Dpth (MSL)	39m	Days on well	19.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Final stages of rigging up for casing , about to pick up 9 5/8" shoe track.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	RIH with 9 5/8" casing.		

Summary of Period 0000 to 2400 Hrs
Drilled 12 1/4" hole from 2671m to 2807m . POOH .

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	0 Days	Abandon rig drill.	All personnel mustered at life boats.	
First Aid Case		3 Days	Pinched finger	Finger jammed in door while closing . Minor bruising , first aid applied.	
JSA	4	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	1 Day	Weekly safety meeting.		
STOP Card	60	0 Days	Stop cards submitted for the day.	25 positive 35 negative	

Operations For Period 0000 Hrs to 2400 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 GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K
P7	P	D2	0300	0430	1.50	2740.0m	Drilled 12 1/4" hole rotating from 2709m to 2740m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	D3	0430	0500	0.50	2748.0m	Drilled 12 1/4" sliding hole from 2740m to 2748m GPM 900 . SPP 2000 OFF BTM .SPP 2400 ON BTM . WOB 7/12K
P7	P	D2	0500	0800	3.00	2807.0m	Drilled 12 1/4" hole rotating from 2748m to 2807m. GPM 900 . SPP 2350 . WOB 15K . Torque 5/10 k/ft/lb
P7	P	F4	0800	1000	2.00	2807.0m	Circulated 2 bottoms up to clean hole at 900 GPM . SPP 2050 . RPM 80
P7	P	E8	1000	1030	0.50	2807.0m	Down linked Schlumberger tools at 800/1000 GPM.
P7	P	G8	1030	1600	5.50	2807.0m	POOH . flow checked prior to tripping. Hole in good condition.
P7	TP (WB)	G8	1600	1700	1.00	2807.0m	POOH ,tight spot at 1132 m , 14 k overpull ,hole swabbing. Made up TDS and pumped out one stand to 1103m - no backreaming. Worked string past 1132 with out pumps , hole O.K .
P7	P	G8	1700	1730	0.50	2807.0m	Continued POOH to 958m
P7	P	G11	1730	2030	3.00	2807.0m	Slipped and cut drilling line . Re calibrated heights for cyber system. Held PJSM .
P7	P	G8	2030	2200	1.50	2807.0m	POOH from 958m to 159m . Pumped 30 bbl 12 ppg slug . Flow checked at casing shoe.
P7	P	G6	2200	2400	2.00	2807.0m	POOH from 159m laying out Schlumberger BHA components

Operations For Period 0000 Hrs to 0600 Hrs on 29 Dec 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	G6	0000	0130	1.50	2807.0m	Continued to POOH and lay out schlumberger BHA components



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	G12	0130	0200	0.50	2807.0m	Retrieved 13 3/8" wellhead wear bushing.
P7	P	G12	0200	0400	2.00	2807.0m	RIH with dummy casing hanger and installed in wellhead.
P7	P	G1	0400	0600	2.00	2807.0m	Rigged up for running 9 5/8" casing

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 28 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)	239	19 Dec 2008	28 Dec 2008	456.00	19.000	2807.0m

General Comments

00:00 TO 24:00 Hrs ON 28 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:	5.2cc/30min
Sample-From:	6	Filter-Cake:	1/32nd"
Time:	09:30	HTHP-FL:	11.4cc/30min
Weight:	10.00ppg	HTHP-cake:	2/32nd"
Temp:	52C°		
Cl:	46000mg/l	Solids(%vol):	7%
K+C*1000:	7%	Low-Gravity Solids:	4.1%vol
Hard/Ca:	320mg/l	H2O:	90%
MBT:	5	Oil(%):	
PM:	0.1	Sand:	.25
PF:	0.1	pH:	8.8
		PHPA:	2ppb
		Viscosity PV YP	47sec/qt 15cp 35lb/100ft²
		Gels 10s	10
		Gels 10m	25
		Fann 003	13
		Fann 006	15
		Fann 100	34
		Fann 200	43
		Fann 300	50
		Fann 600	65
Comment			

Bit # 5	Wear	I	O1	D	L	B	G	O2	R
		1	1	LT	G	X	I	BU	TD
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	136.0m	Cum. Progress	410.5m
Type:	PDC	RPM(avg)	80	3	13/32nd"	On Bottom Hrs	6.1h	Cum. On Btm Hrs	19.3h
Serial No.:	219736	F.Rate	9000gpm	3	15/32nd"	IADC Drill Hrs	8.0h	Cum IADC Drill Hrs	28.5h
Bit Model	RSX616M-A10	SPP	2350psi			Total Revs	161	Cum Total Revs	268
Depth In	2396.0m	HSI	3.50HSI			ROP(avg)	22.30 m/hr	ROP(avg)	21.27 m/hr
Depth Out	2807.0m	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
2783.95	3.2	72.3	2781.43	73.2	-54.2	-49.6	0.2	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	200	164	0	337.0	
Rig Fuel	m3	0	18	0	182.0	
POTABLE WATER	MT	12	22	0	279.0	
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	30	-7	78.0	
Brine	m3	0	0	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	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	2730.0	30	290	175	40	320	233	50	400	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	2730.0	30	280	175	40	320	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)	4



Personnel On Board		
Dril-Quip		2
Weatherford		6
	Total	86

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	2400.0bbl	Losses	106.0bbl	Equipment	Description	Mesh Size	Comments
Active	407.0bbl	Downhole					
Mixing		Surf+ Equip	106.0bbl				
Hole	1307.0bbl	Dumped					
Slug	0.0bbl	De-Gasser					
Reserve	686.0bbl	De-Sander					
Kill		De-Silte Centrifuge					

Marine							
Weather on 28 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	25kn	250.0deg	1000.0mbar	14C°	0.5m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		4045.00klb	2.0m	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		9.8			426.2
				Potable Water	m3		6	130		220
				Drill Water	m3			70		52
				Barite	Mt					
				CEMENT G	Mt					
				Bentonite	Mt					17
				Brine	m3					0
Pacific Valkyrie		09.15 28/12/08	At anchor , Portland.	Rig Fuel	m3		6.84			265
				Potable Water	Mt		5			331
				Drill Water	m3					
				Barite	Mt					
				Bentonite	Mt					
				CEMENT G	Mt					