



05 Jan 2009

From: Sean De Freitas / Peter Sheehan
To: Paul Barrett

Well Data							
Country	Australia	MDBRT	3352.0m	Cur. Hole Size	8.500in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	3348.5m	Last Casing OD	9.625in	AFE No.	07/002
Drill Co.	Seadrill	Progress	340.0m	Shoe TVDBRT	2797.7m	Daily Cost	AUD\$776,427
Rig	West Triton	Days from spud	23.00	Shoe MDBRT	2800.3m	Cum Cost	AUD\$30,678,575
Wtr Dpth (MSL)	39m	Days on well	27.00	FIT/LOT:	1.92sg /		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 8.5in hole. 06:00hrs depth at 3450m.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Drill 8.5in hole.		

Summary of Period 0000 to 2400 Hrs
Drilled 8.5in hole from 3012m to 3352m

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	3	0 Days	PTW issued for the day.		
Safety Meeting	2	2 Days	Weekly safety meeting.		
STOP Card	21	0 Days	Stop cards submitted for the day.	14 positive 7 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 05 Jan 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0030	0.50	3019.0m	Drilled 8.5in hole from 3012m to 3019m.
P11	P	D2	0030	0100	0.50	3019.0m	Drilling break at 3019m, torque fluctuations to 16k ft/lb. Flow checked well - static. Continued to circulate - maximum gas 150 units. Observed small amounts of cavings at shakers. Commenced increasing mud weight from 10.3 ppg to 10.5 ppg.
P11	P	D2	0100	2400	23.00	3352.0m	Contiued to drill 8.5in hole from 3019m to 3352m. Drilling break at 3056m , flow check well , static. WOB 18K, RPM 90, GPM 700, SPP 2900, TORQUE 2/10 K FT-LB STR WT UP 310K, STR WT DOWN 267 K, STR WT ROT 290K Varied drilling parameters in an attempt to reduce Stick/Slip at MWD without much success. Stick/Slip values remain high.

Operations For Period 0000 Hrs to 0600 Hrs on 06 Jan 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0600	6.00	3450.0m	Drilled 8.5in hole from 3352m to 3450m. WOB 18K, RPM 90, GPM 700, SPP 2900, TORQUE 2/10 K FT-LB Varied drilling parameters in an attempt to reduce Stick/Slip at MWD without much success. Stick/Slip values remain high.

Operations For Period Hrs to Hrs on						
Phase Data to 2400hrs, 05 Jan 2009						
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)	243	19 Dec 2008	29 Dec 2008	460.00	19.167	2807.0m
Intermediate Casing (1)(P9)	112	29 Dec 2008	02 Jan 2009	572.00	23.833	2807.0m
Production Hole (1)(P11)	76	02 Jan 2009	05 Jan 2009	648.00	27.000	3352.0m



General Comments	
00:00 TO 24:00 Hrs ON 05 Jan 2009	
Operational Comments	West Triton Rig Equipment Concerns 1) Need new BOP test tool mandrel. Ordered on the 24/10/08. 2) 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: 5.8cc/30min	Cl: 41000mg/l	Solids(%vol): 8%	Viscosity	55sec/qt
Sample-From: 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity Solids: 1.7%vol	PV	16cp
Time: 22:30	HTHP-FL: 11.8cc/30min	Hard/Ca: 480mg/l	H2O: 89%	YP	36lb/100ft²
Weight: 10.60ppg	HTHP-cake: 2/32nd"	MBT: 7.5	Oil(%):	Gels 10s	11
Temp: 41C°		PM: 0.1	Sand: .75	Gels 10m	19
		PF: 0.1	pH: 9	Fann 003	10
			PHPA: 3ppb	Fann 006	13
				Fann 100	34
				Fann 200	45
				Fann 300	52
				Fann 600	68
Comment					

Bit # 6	Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:									
Size ("):	8.50in	IADC#	M423	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	Security	WOB(avg)	18.00klb	No.	Size	Progress	340.0m	Cum. Progress	545.0m
Type:	PDC	RPM(avg)	90	6	14/32nd"	On Bottom Hrs	17.9h	Cum. On Btm Hrs	32.1h
Serial No.:	11001928	F.Rate	700gpm			IADC Drill Hrs	23.5h	Cum IADC Drill Hrs	43.5h
Bit Model	SE3653Z	SPP	2900psi			Total Revs	96	Cum Total Revs	96
Depth In	2807.2m	HSI	4.86HSI			ROP(avg)	18.99 m/hr	ROP(avg)	16.98 m/hr
Depth Out		TFA	0.902						
Bit Comment									

BHA # 6							
Weight(Wet)	34.00klb	Length	201.4m	Torque(max)	14000ft-lbs	D.C. (1) Ann Velocity	572fpm
Wt Below Jar(Wet)	28.00klb	String	265.00klb	Torque(Off.Btm)	4000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	282.00klb	Torque(On.Btm)	7000ft-lbs	H.W.D.P. Ann Velocity	408fpm
		Slack-Off	256.00klb			D.P. Ann Velocity	408fpm

BHA Run Description					
BHA Run Comment Jar hours 32.1					
Equipment	Length	OD	ID	Serial #	Comment
Bit	0.26m	8.50in		11001928	
Near Bit Stab	1.86m	8.80in	2.81in	228096	
ARC 6	5.83m	6.81in		2056	
Tele Scope	9.00m	6.75in		VC64	
SonicVISION 825	8.19m	6.88in		649	
ADN Tool	6.24m	6.81in		40778	
Drill Collar	93.28m	6.50in	2.88in		
Drilling Jars	9.89m	6.88in	2.75in	1416-1495	jar hr's 32.1
Drill Collar	9.36m	6.50in	2.75in	66571-1	
X/O	1.22m	7.00in	2.81in	7148	
HWDP	56.23m	5.50in	3.50in		

Survey									
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type	
3081.57	2.9	130.8	3078.65	-56.2	-56.2	-35.0	0.4	MWD	



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
3170.28	3.5	152.0	3167.22	-60.2	-60.2	-32.1	0.3	MWD
3259.28	3.8	146.4	3256.04	-64.9	-64.9	-28.9	0.1	MWD
3347.40	4.2	152.1	3343.95	-70.2	-70.2	-25.9	0.2	MWD

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	15	0	401.0
Rig Fuel	m3	0	14	0	187.0
POTABLE WATER	MT	12	29	0	344.0
Cement class G	MT	0	0	0	89.0
BLENDED CEMENT	MT	0	0	0	0.0
Bentonite	MT	0	0	0	4.0
Barite	MT	0	9	0	91.0
Brine	m3	0	0	0	107.0
Helifuel	ltr	0	0	0	4,234.0

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	10.50	97	60	2900	700	3300.0	20	460	117	30	550	175	40	680	233
2	National / 14 P-220	6.50	10.50	97	60	2900	700	3300.0	20	450	117	30	550	175	40	700	233
3	National / 14 P-220	6.50	88.46	97													

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	
13.38	15.00ppg /	987.00m / 987.00m	
9.63	/ 16.00ppg	2800.27m / 2797.72m	

Personnel On Board	
Company	Pax
ADA	4
Seadrill	11
Catering	8
Seadrill Services	33
Tamboritha	2
Halliburton	2
Halliburton - Cementing	2
Baker Hughes Inteq	7
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
Dril-Quip	1
Schlumberger (Wireline)	6
Baker Oil Tools	2
Total	83



Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	1593.0bbl	Losses	177.0bbl	Equipment	Description	Mesh Size	Comments
Active	478.0bbl	Downhole	0.0bbl	Shaker 1	VSM 300	145	
Mixing		Surf+ Equip	177.0bbl	Shaker 2	VSM 300	255	
Hole	600.0bbl	Dumped		Shaker 3	VSM 300	255	
Slug Reserve	515.0bbl	De-Gasser De-Sander		Shaker 4	VSM 300	145	
Kill		De-Silter Centrifuge Behind casing					

Marine							
Weather on 05 Jan 2009							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	14kn	260.0deg	1005.0mbar	15C°	0.5m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		4430.00klb	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	19.40 03/01/09		On location Fermat - 1	Rig Fuel	m3		1.2			377.5
				Potable Water	m3		7			423
				Drill Water	m3				266	
				Barite	Mt				42	
				CEMENT G	Mt					
				Bentonite	Mt				17	
				Brine	m3				0	
Pacific Valkyrie		19.50 03/01/09	In transit Portland	Rig Fuel	m3		2.22			273
				Potable Water	Mt		5			224
				Drill Water	m3				270	
				Barite	Mt			42	0	
				Bentonite	Mt				38.5	
				CEMENT G	Mt				65	
				Brine	m3					

Received 38.5 bentonite from Rig

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0952 / 1014	12 / 9	TMS Crew Change