



15 Dec 2008

From: Sean De Freitas / Peter Sheehan
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	166.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	166.0m	Last Casing OD	30.000in	AFE No.	07/002
Drill Co.	Seadrill	Progress	47.0m	Shoe TVDBRT	116.0m	Daily Cost	AUD\$856,163
Rig	West Triton	Days from spud	0.00	Shoe MDBRT	116.0m	Cum Cost	AUD\$12,353,418
Wtr Dpth (MSL)	39m	Days on well	4.04	FIT/LOT:	/		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilling 17 1/2" hole at 233m.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Continue to drill 17 1/2" hole.		

Summary of Period 0000 to 2400 Hrs
Cemented 30" conductor. Picked up drill pipe & L/D 26/36" BHA. Picked up 17 1/2" BHA , RIH and drilled out 20" shoe. Drilled 17 1/2" hole to 166m.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	0 Days	Abandon rig drill.	All personnel mustered at life boats.	
JSA	24	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	7	0 Days	PTW issued for the day.		
Safety Meeting	2	2 Days	Weekly safety meeting		
STOP Card	54	0 Days	Stop cards submitted for the day.		

Operations For Period 0000 Hrs to 2400 Hrs on 15 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P3	P	F3	0000	0130	1.50	119.0m	Cemented 30" conductor as per program. Pumped 10 bbls seawater, pressure tested lines 1000k, followed by 90 bbl sea water. Mixed and pumped 190 bbl class "G" cement slurry at 15.9 ppg (200 % excess pumped). Displaced with 7 bbl sea water . Visibility did not allow ROV to monitor returns once commenced pumping sea water ahead.
P3	P	F3	0130	0300	1.50	119.0m	Stung out of float shoe and circulated bottoms up. POOH and laid out cement assembly pup joints & davis lynch sub.
P3	P	G13	0300	0400	1.00	119.0m	Rig up and installed BOP test joint.
P3	P	G2	0400	1000	6.00	119.0m	Picked up 5 1/2" drill pipe.
P3	P	G2	1000	1300	3.00	119.0m	Laid out 26"/36" BHA . Held pre job JSA . Made final cut on 30" conductor @ 19.3m below RKB.
P4	P	G6	1300	1430	1.50	119.0m	Picked up 17 1/2" BHA and RIH to 17.87m
P4	P	G7	1430	1500	0.50	119.0m	Performed shallow test on sonic tool, 700 GPM , 1700 PSI
P4	P	G2	1500	1830	3.50	119.0m	Continued to RIH picking up 17 1/2" BHA from 17.87m to 115.37 m
P4	P	D2	1830	1900	0.50	119.0m	Drilled out float shoe from 115.37m and cleaned out rathole to 119m. WOB 5-10k, RPM 60, GPM 600, Press 550psi, TQ 2-4K.
P4	P	D2	1900	2100	2.00	145.0m	Drilled 17 1/2" hole from 119m to 145m. WOB 5-10k, RPM 60, GPM 1000, Press 2000psi, TQ 2-4K.
P4	P	G8	2100	2200	1.00	145.0m	POOH with 2 std's HWDP and ran remaining stand of drill collars from derrick.
P4	P	D2	2200	2400	2.00	166.0m	Continue to drill 17 1/2" hole from 145m to 166m. WOB 5-10k, RPM 60, GPM 1000, Press 2000psi, TQ 2-4K.

Operations For Period 0000 Hrs to 0600 Hrs on 16 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P2	P	D2	0000	0600	6.00	233.0m	Continued to drill 17 1/2" hole from 166m to 233m WOB 6/10k RPM 130/150 Torque 1/3k ft/lb GPM 1200 . SPP 2450 String wt up 143k, String wt down 140k.



Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 15 Dec 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	30.5	12 Dec 2008	13 Dec 2008	30.50	1.271	0.0m
Conductor Hole(P2)	29	13 Dec 2008	14 Dec 2008	59.50	2.479	119.0m
Conductor Casing(P3)	26.5	14 Dec 2008	15 Dec 2008	86.00	3.583	119.0m
Surface Hole(P4)	11	15 Dec 2008	15 Dec 2008	97.00	4.042	166.0m

General Comments	
00:00 TO 24:00 Hrs ON 15 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.
Operational Comments	Pressure testing BOP on Stump - Rams and Failsafes to 250/10,000 psi, Annular 250/5,000 psi.

WBM Data			Cost Today			
Mud Type:	PHB	API FL:	Cl:	Solids(%vol):	Viscosity	488sec/qt
Sample-From:	4	Filter-Cake:	K+C*1000:	Low-Gravity	PV	10cp
Time:	22:00	HTHP-FL:	Hard/Ca:	Solids:	YP	76lb/100ft²
Weight:	73.44ppg	HTHP-cake:	MBT:	H2O:	Gels 10s	44
Temp:			PM:	Oil(%):	Gels 10m	47
			PF:	Sand:	Fann 003	42
				pH:	Fann 006	44
				PHPA:	Fann 100	66
					Fann 200	74
					Fann 300	86
					Fann 600	96
Comment						

Bit # 2		Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:										
Size ("):	17.50in	IADC#	415	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run		
Mfr:	HUGHES	WOB(avg)	7.00klb	No.	Size	Progress	47.0m	Cum. Progress	47.0m	
Type:	tri	RPM(avg)	140	3	20/32nd"	On Bottom Hrs	2.2h	Cum. On Btm Hrs	2.2h	
Serial No.:	6060161	F.Rate	1100gpm			IADC Drill Hrs	2.2h	Cum IADC Drill Hrs	2.2h	
Bit Model	MXL-T00	SPP	1150psi			Total Revs		Cum Total Revs	0	
Depth In	119.0m	HSI	3.45HSI			ROP(avg)	21.36 m/hr	ROP(avg)	21.36 m/hr	
Depth Out		TFA	0.920							
Bit Comment										

BHA # 2							
Weight(Wet)	60.00klb	Length	174.8m	Torque(max)	3ft-lbs	D.C. (1) Ann Velocity	125fpm
Wt Below Jar(Wet)	58.00klb	String	141.00klb	Torque(Off.Btm)	2ft-lbs	D.C. (2) Ann Velocity	113fpm
		Pick-Up	143.00klb	Torque(On.Btm)	2ft-lbs	H.W.D.P. Ann Velocity	98fpm
		Slack-Off	140.00klb			D.P. Ann Velocity	98fpm

BHA Run Description					
BHA Run Comment					
Equipment	Length	OD	ID	Serial #	Comment
Bit	0.39m	17.50in		6060161	
Bit Sub	1.22m	9.50in	3.00in	SSSD7202	
Power Pulse	8.54m	9.75in		YX06	
LWD Tools	7.72m	10.00in		42793	
Stabiliser	2.17m	17.50in	3.06in	207A210	
Drill Collar	9.40m	9.50in	3.00in	16523	



Equipment	Length	OD	ID	Serial #	Comment
Stabiliser	1.71m	17.50in	3.00in	205A37	
Drill Collar	18.86m	9.50in	3.00in		
X/O	1.22m	9.50in	3.00in	SSSD7125	
Drill Collar	47.24m	8.25in	2.88in		
Drilling Jars	9.68m	8.00in		1762-1380	
Drill Collar	9.46m	8.25in	2.88in	5T8	
X/O	0.93m	8.25in	2.81in	SSSD7132	
HWDP	56.23m	5.50in	3.00in		

Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
167.75	1.2	1.7	167.75					
197.16	0.3	58.8	197.16					

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	0	0	255.0	
Rig Fuel	m3	0	15	0	140.0	
POTABLE WATER	MT	12	22	0	260.0	
Cement class G	MT	0	37	54	105.0	
BLENDED CEMENT	MT	0	0	0	0.0	
Bentonite	MT	0	12	0	32.0	
Barite	MT	0	0	0	82.0	
Brine	m3	0	0	0	184.0	
Helifuel	ltr	0	239	0	3,369.0	

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		97	70	2500	1200										
2	National / 14 P-220	6.50		97	70	2500	1200										
3	National / 14 P-220	6.50		97													

Personnel On Board	
Company	Pax
ADA	4
Seadrill	11
Catering	9
Seadrill Services	33
Tamboritha	2
Halliburton	2
Weatherford	3
Halliburton - Cementing	2
Baker Hughes Inteq	2
Dril-Quip	2
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
Schlumberger (Wireline)	3
Total	78

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	2726.0bbl	Losses	242.1bbl	Equipment	Description	Mesh Size	Comments
Active	335.0bbl	Downhole					
Mixing		Surf+ Equip	0.0bbl				
Hole Slug	1.0bbl	Dumped De-Gasser					
Reserve	2390.0bbl	De-Sander					
Kill		De-Silter Centrifuge Sea Bed	242.1bbl				

Marine							
Weather on 15 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	10kn	270.0deg	1006.0mbar	14C°	1.0m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		2404.00klb	1.0m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks							
Pacific Battler	15/12/08		On location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity	
				Rig Fuel	m3		14.31		0	0	356.2
				Potable Water	m3		3		0	0	446
				Drill Water	m3	0	0	260			100
				Barite	Mt	0	0	0	0	0	42
				CEMENT G	Mt	0	0	0	0	0	0
				Bentonite	Mt	0	0	25	0	0	17
				Brine	m3	0	0	0	0	0	0
Pacific Valkyrie	15/12/08		Standing by on location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity	
				Rig Fuel	m3	0	8.63		0	0	566.3
				Potable Water	Mt	96					379
				Drill Water	m3	132				0	535
				Barite	Mt	0	0	0	0	0	42
				Bentonite	Mt	0	0	0	0	0	0
				CEMENT G	Mt	0	0			0	0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1019 / 1035	9 / 6	No Fuel