



16 Dec 2008

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

Well Data							
Country	Australia	MDBRT	824.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	824.0m	Last Casing OD	30.000in	AFE No.	07/002
Drill Co.	Seadrill	Progress	777.0m	Shoe TVDBRT	116.0m	Daily Cost	AUD\$768,408
Rig	West Triton	Days from spud	0.00	Shoe MDBRT	116.0m	Cum Cost	AUD\$13,133,230
Wtr Dpth (MSL)	39m	Days on well	7.00	FIT/LOT:	/		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Drilled 17.5in hole to casing point at 999m. Circulating and conditioning hole.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Circulate, condition and displace hole with HI-VIS mud. POOH. Run 13.375in casing.		

Summary of Period 0000 to 2400 Hrs
Drilled 17.5in hole from 434m to 824m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	1 Day	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	12	0 Days	PTW issued for the day.	
Safety Meeting	2	3 Days	Weekly safety meeting.	
STOP Card	43	0 Days	Stop cards submitted for the day.	21 positive 22 negative

Operations For Period 0000 Hrs to 2400 Hrs on 16 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	D2	0000	0600	6.00	233.0m	Continued to drill 17.5in hole from 166m to 233m WOB 6/10K RPM 120/150 Torque 1/3k ft/lb GPM 1200 . SPP 2450 Vary parameters to optimize ROP and reduce vibrations on surface. Swept hole with 50 bbls Hi Vis mid stand and prior to connections.
P4	P	D2	0600	2400	18.00	824.0m	Continued to drill 17.5in hole from 233m to 824m WOB 15/23K RPM 130/160 Torque 1/5k ft/lb GPM 1200 . SPP 2450 Vary parameters to optimize ROP. Swept hole with 50 bbls Hi Vis mid stand and prior to connections. String wt up 143k, String wt down 140k. Static losses at 499m = 25 bbl/hr approximate. Static losses at 795m = 148 bbl/hr approximate.

Operations For Period 0000 Hrs to 0600 Hrs on 17 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	D2	0000	0530	5.50	999.0m	Continue to drill 17.5in hole from 824m to 999m. WOB 15/23K RPM 130/160 Torque 1/5k ft/lb GPM 1200 . SPP 2450 Vary parameters to optimize ROP. Swept hole with 50 bbls Hi Vis mid stand and prior to connections. String wt up 143k, String wt down 140k. Static losses at 895m = 167 bbl/hr approximate

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 16 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)	35	15 Dec 2008	16 Dec 2008	168.00	7.000	824.0m

General Comments	
00:00 TO 24:00 Hrs ON 16 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:	PHB	API FL:	Cl:
Sample-From:	4	Filter-Cake:	K+C*1000:
Time:	23:00	HTHP-FL:	Hard/Ca:
Weight:	73.44ppg	HTHP-cake:	MBT:
Temp:			PM:
			PF:
			Solids(%vol):
			Low-Gravity
			Solids:
			H2O:
			Oil(%):
			Sand:
			pH:
			PHPA:
		Viscosity	488sec/qt
		PV	10cp
		YP	76lb/100ft²
		Gels 10s	44
		Gels 10m	47
		Fann 003	42
		Fann 006	44
		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	777.0m	Cum. Progress		824.0m	
Type:	tri	RPM(avg)	140	3	20/32nd"	On Bottom Hrs	15.4h	Cum. On Btm Hrs		17.6h	
Serial No.:	6060161	F.Rate	1100gpm			IADC Drill Hrs	15.4h	Cum IADC Drill Hrs		17.6h	
Bit Model	MXL-T00	SPP	1150psi			Total Revs	133	Cum Total Revs		133	
Depth In	119.0m	HSI	3.45HSI			ROP(avg)	50.45 m/hr	ROP(avg)		46.82 m/hr	
Depth Out		TFA	0.920								
Bit Comment											

BHA # 2		Length		Torque		Ann Velocity	
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	
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	



Equipment	Length	OD	ID	Serial #	Comment
Drill Collar	47.24m	8.25in	2.88in	1762-1380 5T8 SSSD7132	
Drilling Jars	9.68m	8.00in			
Drill Collar	9.46m	8.25in	2.88in		
X/O	0.93m	8.25in	2.81in		
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
315.55	1.7	227.9	315.50	0.1	0.1	-0.1	0.6	MWD
404.16	1.9	211.9	404.10	-0.3	-0.3	-0.6	0.7	MWD
523.07	0.4	347.7	523.00	-1.1	-1.1	-1.6	0.2	MWD
611.99	0.5	339.5	611.92	-0.9	-0.9	-1.7	0.2	MWD
700.49	0.3	247.4	700.41	-0.6	-0.6	-2.1	0.1	MWD
788.76	0.7	163.0	788.68	-0.9	-0.9	-2.5	0.2	MWD
877.69	0.5	112.2	877.61	-1.1	-1.1	-2.2	0.1	MWD

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	150	0	115	520.0	
Rig Fuel	m3	150	35	0	255.0	
POTABLE WATER	MT	12	23	0	249.0	
Cement class G	MT	0	0	0	105.0	
BLENDED CEMENT	MT	0	0	0	0.0	
Bentonite	MT	25	19	12	50.0	
Barite	MT	42	0	0	124.0	
Brine	m3	0	0	0	184.0	
Helifuel	ltr	0	179	0	3,190.0	

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	12
Catering	9
Seadrill Services	35
Tamboritha	2
Halliburton	2
Weatherford	6
Halliburton - Cementing	2
Baker Hughes Inteq	4
Dril-Quip	2
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
Schlumberger (Wireline)	3
Total	86



Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	2295.0bbl	Losses	1200.0bbl	Equipment	Description	Mesh Size	Comments
Active	335.0bbl	Downhole					
Mixing		Surf+ Equip	0.0bbl				
Hole Slug	2.0bbl	Dumped De-Gasser					
Reserve	1958.0bbl	De-Sander					
Kill		De-Silter Centrifuge Sea Bed	1200.0bbl				

Marine							
Weather on 16 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	7kn	170.0deg	1007.0mbar	14C°	1.0m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		2735.00klb	1.0m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler		16/15/08	Alongside Portland	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		8.57	0	0	347.6
				Potable Water	m3	10	3	0	0	453
				Drill Water	m3	236	0	260		336
				Barite	Mt	0	0	42	0	0
				CEMENT G	Mt	82	0	0	0	82
				Bentonite	Mt	0	0	25	0	17
Brine	m3	0	0	0	0	0				
Pacific Valkyrie	16/12/08		Standing by on location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	0	2.72	150	0	413
				Potable Water	Mt		10			369
				Drill Water	m3	132		100	0	435
				Barite	Mt	0	0	0	0	42
				Bentonite	Mt	0	0	0	0	0
				CEMENT G	Mt	0	0			0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0954 / 1007	8 / 0	179 ltrs Fuel