



07 Oct 2008

From: Bill Openshaw / Peter Dane
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	3368.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$16,336,000
Field	Bazzard	TVDBRT	3368.0m	Last Casing OD	13.375in	AFE No.	53007D01
Drill Co.	Seadrill	Progress	81.0m	Shoe TVDBRT	841.0m	Daily Cost	AUD\$657,799
Rig	West Triton	Days from spud	17.02	Shoe MDBRT	841.0m	Cum Cost	AUD\$14,107,533
Wtr Dpth (MSL)	67.900m	Days on well	19.21	FIT/LOT:	/ 1.80sg		
RT-MSL	38.500m	Planned TD MD	3500.000m	Current Op @ 0600	Drilling 12.25in hole at 3405m.		
RT-ML	106.400m	Planned TD TVDRT	3500.000m	Planned Op	Drill 12.25in hole to TD. Circulate bottoms up. POOH to surface.		

Summary of Period 0000 to 2400 Hrs
Reamed and washed from 2948m to 3287m. Drilled 12.25in hole from 3287m to 3368m.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		10 Days	Held at 10.40 hours.	Abandon ship drill prior to rig move. Good response by all crews.	
BOP Test	1	11 Days	Pressure tested Bop's.	21 Days - 17 Oct 08	
First Aid Case		12 Days	Third Party received knock on mouth.		
Incident		16 Days	Pinion gear on TDS fell to rig floor.	A pinion gear of the rotating head (weighing 14kg) on the TDS sheared its shaft and fell 3m to the rig floor. Nobody on rig floor at the time.	
JSA	9	0 Days			
Pre-tour Meeting	6	0 Days	Safety Meeting.	Held Pretour and pre job safety meetings with crews.	
PTW issued	7	0 Days		Permit to work issued for the day.	
Safety Meeting		3 Days	Weekly safety meeting	Weekly safety meeting	
STOP Card	24	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 07 Oct 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	U	F1	0000	0730	7.50	3287.0m	Washed and reamed from 2948m to 3287m at WOB 2-15 klbs, RPM 80-100, GPM 800, 2000 psi, Torque 2-8 k/ft.lbs.
P11	P	D2	0730	1200	4.50	3328.0m	Broke in bit slowly and established drilling parameters. Drilled 12.25in hole from 3287m to 3328m. Average ROP 9.1 m/hr, including connections. Varied parameters to optimise ROP. Average parameters: RPM 80 - 120, WOB 50, GPM 1000, SPM 172, SPP 2900 psi, Torque 3-7k/ft.lbs.
P11	P	D2	1200	1800	6.00	3350.0m	Drilled 12.25in hole from 3328m to 3350m. Average ROP 3.6 m/hr, including connections. Varied parameters to optimise ROP. Average parameters: RPM 80 - 120, WOB 50, GPM 1000, SPM 172, SPP 2900 psi, Torque 3-7k/ft.lbs.
P11	P	D2	1800	2400	6.00	3368.0m	Drilled 12.25in hole from 3350m to 3368m. Average ROP 3.0 m/hr, including connections. Varied parameters to optimise ROP. Average parameters: RPM 80 - 120, WOB 50, GPM 1000, SPM 172, SPP 2900 psi, Torque 3-7k/ft.lbs.

Operations For Period 0000 Hrs to 0600 Hrs on 08 Oct 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0600	6.00	3405.0m	Drilled 12.25in hole from 3368m to 3405m. Average ROP 6.2 m/hr, including connections. Varied parameters to optimise ROP. Average parameters: RPM 80 - 120, WOB 50, GPM 1000, SPM 172, SPP 2900 psi, Torque 3-7k/ft.lbs.
Note: Real time sonic failed at 3350m.							

Operations For Period Hrs to Hrs on



Phase Data to 2400hrs, 07 Oct 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	43	18 Sep 2008	20 Sep 2008	43.00	1.792	0.0m
Conductor Hole(P2)	18.5	20 Sep 2008	21 Sep 2008	61.50	2.563	154.0m
Conductor Casing(P3)	21	21 Sep 2008	22 Sep 2008	82.50	3.438	154.0m
Surface Hole(P4)	58.5	22 Sep 2008	24 Sep 2008	141.00	5.875	850.0m
Surface Casing(P5)	20	24 Sep 2008	25 Sep 2008	161.00	6.708	850.0m
BOPs/Risers(P6)	29	25 Sep 2008	26 Sep 2008	190.00	7.917	850.0m
Production Hole (1)(P11)	271	26 Sep 2008	07 Oct 2008	461.00	19.208	3368.0m

General Comments

00:00 TO 24:00 Hrs ON 07 Oct 2008

Operational Comments	Hours on Jar serial No. 1762 1371 WT: 87 hrs
Operational Comments	<p>West Triton Rig Equipment Concerns</p> <p>1) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is impacting operational efficiency. Pinion gear has sheared its shaft and broken off.</p> <p>2) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order.</p> <p>3) Link tilt clamps slipping on bails - need to rectify this issue.</p> <p>4) Number 4 main generator down. Exciter and generator sent ashore.</p> <p>5) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line).</p> <p>6) Cyber chair pressure gauges for the standpipe & choke manifolds require calibration.</p> <p>7) Remote controller for Iron Roughneck not operational _ new one on order.</p> <p>8) Battery charger on Port crane not operational.</p> <p>9) Need to investigate possible misalignment of dolly beams and dolly rollers on Top Drive System. Requires shimming. A derrick alignment survey has been completed. Shims have been ordered to rectify alignment problem and these will be fitted as soon as they arrive.</p> <p>10) Lo-torque valve on cement manifold are of poor quality and cannot be relied on when pressure testing. These valves should be replaced.</p>

WBM Data Cost Today AUD\$ 8394

Mud Type:	KCl/Polymer	API FL:	5.8cc/30min	Cl:	40000mg/l	Solids(%vol):	9%	Viscosity	49sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	7%	Low-Gravity Solids:		PV	13cp
Time:	20:30	HTHP-FL:		Hard/Ca:	2000mg/l	H2O:	88%	YP	40lb/100ft ²
Weight:	10.00ppg	HTHP-cake:		MBT:	7.5	Oil(%):		Gels 10s	21
Temp:	110C°			PM:	0.5	Sand:		Gels 10m	26
				PF:	0.05	pH:	8.5	Fann 003	13
						PHPA:	1ppb	Fann 006	16
								Fann 100	39
								Fann 200	49
								Fann 300	56
								Fann 600	71

Comment Rheology increased and diluted back with drill water. The result was lower rheology and higher fluid loss, so added DEXTRID and PAC LE to restore properties and continued to do so until desired properties were achieved.

Bit # 5	Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:									
Size ("):	12.25in	IADC#	517	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Mfr:	Reed	WOB(avg)	48.00klb	No.	Size	Progress	81.0m	Cum. Progress	81.0m
Type:	ins	RPM(avg)	110	3	20/32nd"	On Bottom Hrs	14.1h	Cum. On Btm Hrs	14.1h
Serial No.:	CW7795	F.Rate	1000gpm			IADC Drill Hrs	14.1h	Cum IADC Drill Hrs	14.1h
Bit Model	R22APDH	SPP	3000psi			Total Revs	97000	Cum Total Revs	97000
Depth In	3287.0m	HSI	5.38HSI			ROP(avg)	5.74 m/hr	ROP(avg)	5.74 m/hr
Depth Out		TFA	0.920						



Bit Comment

BHA # 5

Weight(Wet)	58.00klb	Length	258.8m	Torque(max)	7000ft-lbs	D.C. (1) Ann Velocity	299fpm
Wt Below Jar(Wet)	34.00klb	String	321.00klb	Torque(Off.Btm)	5000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	346.00klb	Torque(On.Btm)	6000ft-lbs	H.W.D.P. Ann Velocity	205fpm
		Slack-Off	300.00klb			D.P. Ann Velocity	205fpm

BHA Run Description 12.25" bit, bit sub c/w float, ARC-8, Power pulse c/w 12.12" stab, Sonic Vision 825, ADN-8 c/w 12" stab, 7 x 8.5" DC, Jar, 8" DC, X/O, 15 x HWDP.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.34m	12.25in		CW7795	
Bit Sub	1.22m	8.25in	2.80in	7221	
ARC8	5.91m	8.31in		1815	
Power Pulse	8.48m	8.37in		VR53	
SonicVISION 825	7.71m	8.31in		E-885	
ADN 8	8.21m	8.12in		42736	
Drill Collar	66.08m	8.25in	3.00in		
Jar	9.68m	8.00in	3.37in		
Drill Collar	9.44m	8.00in	3.37in		
X/O	0.93m	7.00in	2.80in		
HWDP	140.81m	5.50in	3.66in		

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
3289.68	0.9							
3318.53	0.8							
3348.68	1.0							

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	41	0	33.0
Rig Fuel	m3	0	16	0	177.0
POTABLE WATER	MT	10	28	0	256.0
Cement class G	MT	0	0	0	63.0
Bentonite	MT	0	0	0	39.0
Barite	MT	0	11	0	48.0
Brine	m3	0	1	0	51.0
BLENDED CEMENT	MT	0	0	0	43.0
Helifuel	litres	0	8	0	3,730.0

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)	SPP1Flow1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	9.51	97	94	3000	550	3271.0	30	390	176	40	420	234	50	500	293
2	National 14 P-220	6.50	9.51	97					30		176	40		234	50		293
3	National 14 P-220	6.50	9.51	97	94	3000	550	3271.0	30	390	176	40	410	234	50	500	293

Casing

OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	
13.38	15.02ppg /	841.00m / 841.00m	Utilising MLS hanger for 13.375" casing.

Personnel On Board

Company	Pax
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Personnel On Board	
ADA	5
Seadrill	13
Seadrill Services.	30
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	7
Halliburton	2
Tamboritha	2
Schlumberger MWD/LWD	3
Ian Brown	2
Schlumberger (Wireline)	8
Total	83

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Tim Waldhuter			
Available	3076.8bbl	Losses	230.7bbl	Equipment	Description	Mesh Size	Comments
Active	327.0bbl	Downhole		Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	230.7bbl	Shaker 1	VSM-300	255	
Hole	1743.8bbl	Dumped		Shaker 2	VSM-300	255	
Slug Reserve	1006.0bbl	De-Gasser		Shaker 2	VSM-300	255	
		De-Sander		Shaker 3	VSM-300	255	
Kill		De-Silfer		Shaker 3	VSM-300	255	
		Centrifuge		Shaker 4	VSM-300	255	
				Shaker 4	VSM-300	255	

Marine							
Weather on 07 Oct 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	26kn	260.0deg	1009.0mbar	11C°	2.2m	240.0deg	6s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
133.5deg	310.00klb	2274.00klb	1.8m	240.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler			At rig	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		14.5			426.6
				Potable Water	m3		5			450
				Drill Water	m3					480
				CEMENT G	Mt					83
				Barite	Mt					42
				Bentonite	Mt					60
				SOBM	m3					0
				Brine	m3					0
Pacific Valkyrie			Enroute to rig	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		12			439
				Potable Water	Mt		5			320
				Drill Water	m3					133
				CEMENT G	Mt					0
				Barite	Mt					35
				Bentonite	Mt					0
				SOBM	m3					0
				Base Oil	m3					0
Brine	m3					0				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0923 / 0935	5 / 7	Fuel not required