

01 Oct 2008

From: B. Openshaw / P. Dane
To: R. Oliver

Well Data							
Country	Australia	MDBRT	2859.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$16,336,000
Field	Bazzard	TVDBRT	2859.0m	Last Casing OD	13.375in	AFE No.	53007D01
Drill Co.	Seadrill	Progress	220.0m	Shoe TVDBRT	841.0m	Daily Cost	AUD\$639,584
Rig	West Triton	Days from spud	11.02	Shoe MDBRT	841.0m	Cum Cost	AUD\$10,011,929
Wtr Dpth (MSL)	67.900m	Days on well	13.21	FIT/LOT:	/ 1.80sg		
RT-MSL	38.500m	Planned TD MD	3500.000m	Current Op @ 0600	Handling BHA.		
RT-ML	106.400m	Planned TD TVDRT	3500.000m	Planned Op	POOH with BHA to surface. Lay out drill bit and MWD tools. Make up new BHA and RIH to TD. Drill ahead with 12.25in hole to section TD.		

Summary of Period 0000 to 2400 Hrs
Drilled 12.25in hole from 2639m to 2742m. Serviced TDS. Drilled 12.25in hole from 2742m to 2859m. Circulated bottoms up. POOH wet with 5.5in drill pipe from 2859m to 2799m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		4 Days	Held at 10.40 hours.	Abandon ship drill prior to rig move. Good response by all crews.
BOP Test	1	10 Days	Pressure tested BOPs.	21 Days - 12 Oct 08.
First Aid Case		6 Days	Third Party received knock on mouth.	
Incident		10 Days	Pinion gear on TDS fell to rig floor.	A pinion gear, weighing 14kg, off the rotating head on the TDS sheared its shaft and fell 3m to the rig floor. Nobody on rig floor at the time.
Pre-Tour Meetings	2	0 Days	Pre-tow meeting	Pre-tow meeting to discuss towing operations with related parties.
PTW issued	7	0 Days		Permit to work issued for the day.
Safety Meeting		3 Days	Weekly safety meeting	Weekly safety meeting.
STOP Card	19	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 01 Oct 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0600	6.00	2712.0m	Drilled 12.25in hole from 2639m to 2712m. Average Parameters: ROP 13.2 m/hr including connections, WOB 10-25 Klbs, RPM 160-180, GPM 1100, SPM 190, SPP 3100 psi, Torque 11-22 K/ft.lbs - varied parameters to optimise ROP.
P11	P	D2	0600	0900	3.00	2742.0m	Drilled 12.25in hole from 2712m to 2742m. Average Parameters: ROP 10.0 m/hr including connections, WOB 10-25 Klbs, RPM 180, GPM 1100, SPM 190, SPP 3100 psi, Torque 6-18 K/ft.lbs - varied parameters to optimise ROP.
P11	P	G11	0900	0930	0.50	2742.0m	Serviced TDS.
P11	P	D2	0930	1200	2.50	2771.0m	Drilled 12.25in hole from 2742m to 2771m. Average Parameters: ROP 11.6 m/hr including connections, WOB 20-22 Klbs, RPM 155-185, GPM 1100, SPM 190, SPP 3100 psi, Torque 6-24 K/ft.lbs - varied parameters to optimise ROP.
P11	P	D2	1200	1800	6.00	2839.0m	Drilled 12.25in hole from 2771m to 2839m. Average Parameters: ROP 11.3 m/hr including connections, WOB 8-25 Klbs, RPM 170-180, GPM 1100, SPM 190, SPP 3130 psi, Torque 7-21 K/ft.lbs - varied parameters to optimise ROP.
P11	P	D2	1800	2230	4.50	2859.0m	Drilled 12.25in hole from 2839m to 2859m. Average Parameters: ROP 4.4 m/hr including connections, WOB 20-28 Klbs, RPM 180, GPM 1100, SPM 190, SPP 3140 psi, Torque 7-20 K/ft.lbs - varied parameters to optimise ROP.
P11	P	F4	2230	2330	1.00	2859.0m	Circulated bottoms up. Took Survey.
P11	P	G8	2330	2400	0.50	2859.0m	POOH with 5.5in drill pipe wet from 2859m to 2799m - hole condition good.

Operations For Period 0000 Hrs to 0600 Hrs on 02 Oct 2008



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G8	0000	0100	1.00	2859.0m	POOH wet with 5.5in drill pipe from 2799m to 2564m. Hole in good condition.
P11	P	F3	0100	0130	0.50	2859.0m	Pumped 25 bbls of 11.3 ppg slug and chased with 10 bbls of 9.5 ppg mud.
P11	P	G8	0130	0530	4.00	2859.0m	POOH with 5.5in drill pipe from 2564m to 230m
P11	P	G6	0530	0600	0.50	2859.0m	POOH with BHA from 230m to 90m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 01 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)	127	26 Sep 2008	01 Oct 2008	317.00	13.208	2859.0m

General Comments

00:00 TO 24:00 Hrs ON 01 Oct 2008

Operational Comments	Hours on Jar serial No. 1762 1371 WT: 87 hrs
Operational Comments	<p>West Triton Rig Equipment Concerns</p> <ol style="list-style-type: none"> 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. 2) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order. 3) Link tilt clamps slipping on bails - need to rectify this issue. 4) Number 4 main generator down. Exciter and generator sent ashore. 5) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line). 6) Cyber chair pressure gauges for the standpipe & choke manifolds require calibration. 7) Remote controller for Iron Roughneck not operational _ new one on order. 8) Battery charger on Port crane not operational. 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. 10) Lo-torque valve on cement manifold are of poor quality and cannot be relied on when pressure testing. These valves should be replaced.

WBM Data		Cost Today AUD\$ 9486							
Mud Type:	KCl/Polymer	API FL:	5.6cc/30min	Cl:	40000mg/l	Solids(%vol):	6%	Viscosity	48sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	8%	Low-Gravity Solids:		PV	13cp
Time:	22:00	HTHP-FL:	11.0cc/30min	Hard/Ca:	2200mg/l	H2O:	91%	YP	28lb/100ft²
Weight:	9.43ppg	HTHP-cake:	2/32nd"	MBT:	7.5	Oil(%):		Gels 10s	9
Temp:	65C°			PM:	0.05	Sand:		Gels 10m	19
				PF:	0.05	pH:	8.5	Fann 003	9
						PHPA:	1ppb	Fann 006	11
								Fann 100	27
								Fann 200	35
								Fann 300	41
								Fann 600	54
Comment	Continue to add Potassium Hydroxide and Oxygen to active system to maintain pH and thermally protect Barazan D+ respectively. Mud weight continuing to increase due to drilled solids. Adding additional premix while drawing off active mud for storage as a method of diluting while retaining mud. Upgraded shaker screens to all 255 mesh screens (11x new 255 mesh screens used). Continue to run centrifuge until bit trip to aid solids control. prepared further 420bbl KCl/Polymer premix. Added Barazan D+ to active to maintain rheology. Prepare HW slug for POOH.								



Bit # 3				Wear	I	O1	D	L	B	G	O2	R
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	220.0m	Cum. Progress		2009.0m		
Type:	PDC	RPM(avg)	170	3	14/32nd"	On Bottom Hrs	18.3h	Cum. On Btm Hrs		74.8h		
Serial No.:	211760	F.Rate	1100gpm	3	13/32nd"	IADC Drill Hrs	17.8h	Cum IADC Drill Hrs		74.8h		
Bit Model	RSR616M-A10	SPP	3100psi	Total Revs			Cum Total Revs			0		
Depth In	850.0m	HSI		ROP(avg)			12.02 m/hr	ROP(avg)		26.86 m/hr		
Depth Out		TFA	0.840									
Bit Comment												

BHA # 3												
Weight(Wet)	54.00klb	Length	230.0m	Torque(max)	24000ft-lbs	D.C. (1) Ann Velocity	329fpm					
Wt Below Jar(Wet)	27.00klb	String	278.00klb	Torque(Off.Btm)		D.C. (2) Ann Velocity	0fpm					
		Pick-Up	303.00klb	Torque(On.Btm)	11000ft-lbs	H.W.D.P. Ann Velocity	225fpm					
		Slack-Off	258.00klb			D.P. Ann Velocity	225fpm					
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, 4 x 8.5" DC, Jar, 8" DC, X/O, 15 x HWDP.										
BHA Run Comment												

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.28m	12.25in		211760	
Bit Sub	1.22m	8.25in	2.80in		
ARC8	5.92m	8.31in		YA81	
Power Pulse	8.48m	8.37in		VR52	
SonicVISION 825	7.72m	8.31in		VE75	
ADN 8	8.21m	8.12in		42736	
Drill Collar	37.75m	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
2670.17	0.6							
2724.70	0.4							
2759.07	0.4							
2817.73	0.1							
2846.49	0.0							

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	19	0	211.0	
Rig Fuel	m3	0	33	0	179.0	
POTABLE WATER	MT	10	25	0	240.0	
Cement class G	MT	0	0	0	63.0	
Bentonite	MT	0	0	0	39.0	
Barite	MT	0	0	0	104.0	
Brine	m3	0	0	0	102.0	
BLENDED CEMENT	MT	0	0	0	43.0	
Helifuel	litres	0	500	0	4,800.0	

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	9.51	97	94	3000	550	2829.0	30	250	176	40	300	234	50	400	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	2593.0	30	240	176	40	300	234	50	400	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
ADA	4
Seadrill	14
Seadrill Services.	32
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	7
Halliburton - Sperry	1
Tamboritha	2
Schlumberger MWD/LWD	3
Ian Brown	2
REED	1
Total	77

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2785.8bbl	266.0bbl	Shaker 1	VSM-300	255			
Active 380.0bbl	Downhole 66.0bbl	Shaker 2	VSM-300	255			
Mixing	Surf+ Equip 94.0bbl	Shaker 3	VSM-300	255			
Hole 1197.8bbl	Dumped 40.0bbl	Shaker 4	VSM-300	255			
Slug Reserve 1208.0bbl	De-Gasser De-Sander						
Kill	De-Silte Centrifuge 66.0bbl						

Marine							
Weather on 01 Oct 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	15kn	210.0deg	1011.0mbar	10C°	0.7m	240.0deg	5s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
133.5deg	310.00klb	2253.00klb	0.8m	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		2.1			477.6
				Potable Water	m3		5			90
				Drill Water	m3					0
				CEMENT G	Mt					42
				Barite	Mt					42



Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Bentonite	Mt					18
SOBM	m3					0
Brine	m3					29

Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Rig Fuel	m3		21			498
Potable Water	Mt		10			185
Drill Water	m3					100
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	0946 / 0958	7 / 9		