

29 Sep 2008

From: B. Openshaw / R. Rossouw
To: R. Oliver135000

Well Data							
Country	Australia	MDBRT	2396.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$16,336,000
Field	Bazzard	TVDBRT	2396.0m	Last Casing OD	13.375in	AFE No.	53007D01
Drill Co.	Seadrill	Progress	506.0m	Shoe TVDBRT	841.0m	Daily Cost	AUD\$660,524
Rig	West Triton	Days from spud	9.02	Shoe MDBRT	841.0m	Cum Cost	AUD\$8,715,764
Wtr Dpth (MSL)	67.900m	Days on well	11.21	FIT/LOT:	/ 1.80sg		
RT-MSL	38.500m	Planned TD MD	3500.000m	Current Op @ 0600	Drilling ahead 12.25in hole at 2504m.		
RT-ML	106.400m	Planned TD TVDRT	3500.000m	Planned Op	Drill ahead to 2562m, circulate hole clean, pull and rack back 10 stands of DP, pick up 30 joints from the deck and drill ahead.		

Summary of Period 0000 to 2400 Hrs
Drilled ahead 12.25in hole from 1890m to 2396m, lubricated the TDS and circulated to condition the hole for 1 hr during the 24hr period.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		2 Days	Held at 10:40 hours.	Abandon ship drill prior to rig move. Good response by all crews.	
BOP Test	1	8 Days	Pressure tested BOPs.	21 Days - 12 Oct 08	
First Aid Case		4 Days	Third Party received a knock on mouth.	While rigging up ROV unit to operations condition, IP was tightening an electrical cable tie to secure equipment. He slipped and struck himself in the mouth with the pliers. He immediately reported to the Medic for check-up. No intervention required.	
Incident		8 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	8	0 Days		Permit to work issued for the day.	
Safety Meeting		1 Day	Weekly safety meeting	Weekly safety meeting	
STOP Card	15	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 29 Sep 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0730	7.50	2120.0m	Drilled ahead 12.25in hole from 1890m to 2120m.
P11	P	G11	0730	0800	0.50	2120.0m	Lubricated TDS.
P11	P	D2	0800	1400	6.00	2248.0m	Drilled 12.25in hole from 2120m to 2248m.
P11	TP (WB)	F4	1400	1500	1.00	2248.0m	Circulated and conditioned hole while attending to losses over shaker screens, changed out shaker screens.
P11	P	D2	1500	2400	9.00	2396.0m	Continued drilling 12.25in hole from 2248m to 2396m.

Operations For Period 0000 Hrs to 0600 Hrs on 30 Sep 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D2	0000	0600	6.00	2504.0m	Continued drilling 12.25in hole from 2396m to 2504m.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 29 Sep 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)	79	26 Sep 2008	29 Sep 2008	269.00	11.208	2396.0m	



General Comments	
00:00 TO 24:00 Hrs ON 29 Sep 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\$ 33719							
Mud Type:	KCl/Polymer	API FL:	3.8cc/30min	Cl:	38000mg/l	Solids(%vol):	5%	Viscosity	58sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV	18cp
Time:	22:30	HTHP-FL:	9.5cc/30min	Hard/Ca:	2200mg/l	Oil(%):		YP	31lb/100ft²
Weight:	9.43ppg	HTHP-cake:	2/32nd"	MBT:	5	Sand:		Gels 10s	12
Temp:	53C°			PM:	0.1	pH:	8.5	Gels 10m	20
				PF:	0.08	PHPA:	1ppb	Fann 003	10
								Fann 006	13
								Fann 100	31
								Fann 200	41
								Fann 300	49
								Fann 600	67
Comment	Added Oxygen to active to thermally stabilize Barazand D+ in the system. Added 5ppb Circal 60/16 and 5ppb Circal Y to active at 1900m to minimize seepage losses. Added 0.2ppb HME Energiser to ensure Barablok water wet and then added 4ppb Barablok to active system at 2000m. Prepared further 880bbl KCl/Polymer premix in pits #3 and #8. Changed out shaker scalping screens to 10 mesh (5x new screens used) after initially trying 60 mesh (2x new screens used) scalper screens. Downgraded main screens on shakers to 89 mesh, once flow on shakers stabilized, upgrading main screens on shakers back to 215 mesh. Mud losses at up to 50bbl/hr total downhole and over shaker screens from 2146m to 2300m. Average total losses for this period 25bbl/hr. Added additional sized Calcium Carbonate to minimize down-hole losses.								

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	506.0m	Cum. Progress	1546.0m	
Type:	PDC	RPM(avg)	180	3	13/32nd"	On Bottom Hrs	16.7h	Cum. On Btm Hrs	41.2h	
Serial No.:	211760	F.Rate	1100gpm	3	14/32nd"	IADC Drill Hrs	22.5h	Cum IADC Drill Hrs	56.0h	
Bit Model	RSR616M-A10	SPP	3000psi			Total Revs		Cum Total Revs	0	
Depth In	850.0m	HSI				ROP(avg)	30.30 m/hr	ROP(avg)	37.52 m/hr	
Depth Out		TFA	0.840							
Bit Comment										

BHA # 3		Length	Torque(max)	D.C. (1) Ann Velocity
Weight(Wet)	54.00klb	230.0m	28000ft-lbs	329fpm
Wt Below Jar(Wet)	27.00klb	String	Torque(Off.Btm)	D.C. (2) Ann Velocity
		Pick-Up	245.00klb	0fpm
			264.00klb	Torque(On.Btm)
			12000ft-lbs	H.W.D.P. Ann Velocity
				225fpm



Slack-Off	232.00klb	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
2019.00	2.3							
2078.00	2.6							
2105.00	2.5							
2195.00	2.6							
2225.00	2.2							
2286.00	2.2							
2375.00	2.2							
2397.00	3.4							

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	118	0	209.0	
Rig Fuel	m3	90	13	0	229.0	
POTABLE WATER	MT	11	24	0	269.0	
Cement class G	MT	0	0	0	63.0	
Bentonite	MT	0	0	0	39.0	
Barite	MT	0	0	0	102.0	
Brine	m3	0	38	0	120.0	
BLENDED CEMENT	MT	0	0	0	43.0	

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	9.43	97	94	3000	550	2327.0	30	210	176	40	300	234	50	380	293
2	National 14 P-220	6.50	9.43	97					30		176	40		234	50		293
3	National 14 P-220	6.50	9.43	97	94	3000	550	2327.0	30	210	176	40	300	234	50	380	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



Personnel On Board	
Seadrill Services.	33
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	7
Halliburton - Sperry	1
Tamboritha	2
Schlumberger MWD/LWD	4
Ian Brown	2
REED	1
Hart Aviation	1
Total	80

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Tim Waldhuter			
Available	2480.3bbl	Losses	400.8bbl	Equipment	Description	Mesh Size	Comments
Active	337.0bbl	Downhole	129.9bbl	Shaker 1	VSM-300	215	
Mixing		Surf+ Equip	204.9bbl	Shaker 1	VSM-300	89/215	
Hole	994.3bbl	Dumped		Shaker 2	VSM-300	89/215	
Slug Reserve	1149.0bbl	De-Gasser		Shaker 2	VSM-300	89/215	
		De-Sander		Shaker 3	VSM-300	215	
Kill		De-Siljer		Shaker 3	VSM-300	89/215	
		Centrifuge	66.0bbl	Shaker 4	VSM-300	89/215	
				Shaker 4	VSM-300	89/215	

Marine							
Weather on 29 Sep 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	25kn	250.0deg	1011.0mbar	10C°	1.6m	240.0deg	5s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
133.5deg	310.00klb	2500.00klb	2.2m	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	Used	Quantity
				Rig Fuel	m3		484.1
				Potable Water	Mt		175
				Drill Water	Mt		0
				CEMENT G	Mt		42
				Barite	Mt		42
				Bentonite	Mt		18
				SOBM	m3		0
Brine	m3		29				
Pacific Valkyrie			At Geelong	Item	Unit	Used	Quantity
				Rig Fuel	m3		519.6
				Potable Water	Mt		195
				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	0935 / 0949	6 / 7	