

22 Sep 2008

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

Well Data							
Country	Australia	MDBRT	154.0m	Cur. Hole Size	36.000in	AFE Cost	AUD\$16,336,000
Field	Bazzard	TVDBRT	154.0m	Last Casing OD	30.000in	AFE No.	Case 1: Rev B
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	151.0m	Daily Cost	AUD\$646,440
Rig	West Triton	Days from spud	2.02	Shoe MDBRT	151.0m	Cum Cost	AUD\$3,370,334
Wtr Dpth (MSL)	68.000m	Days on well	4.21	FIT/LOT:	/		
RT-MSL	38.000m	Planned TD MD	3500.000m	Current Op @ 0600	Drilling ahead 16in hole at 259m.		
RT-ML	106.000m	Planned TD TVDRT	3500.000m	Planned Op	Drill ahead 16in hole.		

Summary of Period 0000 to 2400 Hrs
RIH with stinger and cemented 30in conductor casing with 240bbl slurry. POOH stinger and picked up 27stdns 5.5in DP. Made up 18.75in wellhead assy and 13.375in mud line hanger assy and laid them down. Made up 16in BHA and RIH to 70m.

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	1 Day	Pressure tested Bop's.	21 Days - 12 Oct 08	
First Aid Case		26 Days	Third Party received small laceration to top of right thumb.		
Incident		1 Day	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.	
PTW issued	17	0 Days		Permit to work issued for the day.	
Safety Meeting		5 Days	Pre-tow meeting	Pre-tow meeting to discuss towing operations with related parties.	
Safety Meeting		2 Days	Weekly safety meeting	Weekly safety meeting	
STOP Card	36	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 22 Sep 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P3	P	G1	0000	0130	1.50	154.0m	Continued RIH with stinger, broke circulation and stung into 20in shoe at 151m. Filled 30in conductor with seawater to check integrity of stinger seals.
P3	P	F3	0130	0330	2.00	154.0m	Cemented 30in conductor. No seabed observation due to suitcase ROV unable to cope with sea conditions. Pumped 10bbl seawater and pressure tested lines to 1000psi. Pumped 110bbl seawater ahead. Mixed and pumped 240bbl class G cement at 15.9ppg. Displaced cement with 10bbl seawater - final pumping pressure at end of displacement: 140psi. Checked for backflow - negative - unstung and flushed stinger with further 10bbl seawater. Rigged down lines on rig floor.
P3	TP (TP)	G1	0330	0400	0.50	154.0m	Unable to unscrew TDS from top of cementing head stand due to failure of rotating head gear. Broke out pipe from TDS using rig tongs.
P3	P	G1	0400	0530	1.50	154.0m	POOH cement stinger and racked back same.
P4	P	G2	0530	1330	8.00	154.0m	Held PJSM and picked up 27 stands 5.5in DP from catwalk.
P4	P	G12	1330	1730	4.00	154.0m	Made up 18.75in DQ wellhead on R/tool, installed adjustable landing ring, made up 20in x 13.375in X/O and short stinger with 13.375in cementing plug. Laid down assy.
P4	P	G12	1730	1930	2.00	154.0m	Made up 13.375in mud line hanger and R/tool and laid down same. Rigged down 13.375in equipment, changed bails to 500T and 5.5in elevators.
P4	P	G6	1930	2400	4.50	154.0m	Made up 16in bit, MWD and LWD tools and RIH BHA to 70m.

Operations For Period 0000 Hrs to 0600 Hrs on 23 Sep 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	G6	0000	0100	1.00	154.0m	Continued make up 16in BHA.
P4	P	P2	0100	0130	0.50	154.0m	Picked up first stdn HWDP and performed shallow test with 900gpm and 1850psi.
P4	P	G8	0130	0200	0.50	154.0m	Continued RIH with HWDP from 118m and tagged top of cement at 149m.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	D1	0200	0230	0.50	154.0m	Drilled out shoe at 151m and cement down to 154m. Good, firm cement.
P4	P	D2	0230	0600	3.50	259.0m	Drilled ahead 16in hole from 154m to 259m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 22 Sep 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	38.5	18 Sep 2008	20 Sep 2008	38.50	1.604	0.0m
Conductor Hole(P2)	24.5	20 Sep 2008	21 Sep 2008	63.00	2.625	154.0m
Conductor Casing(P3)	19.5	21 Sep 2008	22 Sep 2008	82.50	3.438	154.0m
Surface Hole(P4)	18.5	22 Sep 2008	22 Sep 2008	101.00	4.208	154.0m

General Comments	
00:00 TO 24:00 Hrs ON 22 Sep 2008	
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) Large pressure discrepancy on operating pressure for annular between rig floor and unit.

WBM Data		Cost Today AUD\$ 19407	
Mud Type: Pre-hydrated Bentonite	API FL: 18.0cc/30min	Cl: 2300mg/l	Solids(%vol): 2%
Sample-From: Pit #3	Filter-Cake: 2/32nd"	K+C*1000:	H2O: 98%
Time: 20:00	HTHP-FL:	Hard/Ca: 280mg/l	Oil(%):
Weight: 8.70sg	HTHP-cake:	MBT: 36	Sand:
Temp: 22C°		PM: 0.5	pH: 9
		PF: 0.12	PHPA:
Comment	Continue to mix a total of 1739bbl PHB mud for 16" hole section. Prepared 451bbl, 2.5ppb Guar Gum with seawater as supplementary sweep volume.		Viscosity 200sec/qt PV 20cp YP 70lb/100ft² Gels 10s 55 Gels 10m 60 Fann 003 52 Fann 006 55 Fann 100 70 Fann 200 85 Fann 300 90 Fann 600 110

Bit # 2				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	16.00in	IADC#	115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Hughes	WOB(avg)		No.	Size	Progress			Cum. Progress			
Type:	Rock	RPM(avg)		3	20/32nd"	On Bottom Hrs			Cum. On Btm Hrs			
Serial No.:	6065181	F.Rate				IADC Drill Hrs			Cum IADC Drill Hrs			
Bit Model	GXC-1V	SPP				Total Revs			Cum Total Revs			
Depth In	154.0m	HSI				ROP(avg)			N/A		ROP(avg)	
Depth Out		TFA	0.920								0.00 m/hr	
Bit Comment												



BHA # 2						
Weight(Wet)		Length	231.0m	Torque(max)	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	34.00klb	String	92.00klb	Torque(Off.Btm)	D.C. (2) Ann Velocity	0fpm
		Pick-Up		Torque(On.Btm)	H.W.D.P. Ann Velocity	0fpm
		Slack-Off			D.P. Ann Velocity	0fpm

BHA Run Description 16" bit, bit sub c/w float, Power pulse, Sonic Vision 900, 15.87" stab, 9.5" DC, 15.87" stab, 9.5" DC, X/O, 3 x 8.5" DC, Jar, 8" DC, X/O, 15 x HWDP.

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.41m			66065181		
Bit Sub	1.23m	9.50in	3.00in			
Power Pulse	8.82m	9.25in	4.25in			
Sonic 6	7.63m	9.62in	4.25in			
String Stabiliser	1.71m	15.87in	3.00in			
Drill Collar	9.45m	9.50in	3.00in			
String Stabiliser	2.26m	15.87in	3.00in			
Drill Collar	9.41m	9.56in	3.20in			
X/O	1.22m	9.50in	3.50in			
Drill Collar	28.34m	8.50in	3.00in			
Jar	9.68m	8.00in	3.37in			
Drill Collar	9.44m	8.00in	3.37in			
X/O	0.93m	8.18in	3.50in			
HWDP	140.80m	5.50in	3.66in			

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	350	114	0	448.0	
Rig Fuel	m3	0	13	0	240.0	
POTABLE WATER	MT	12	27	0	243.0	
Cement class G	MT	0	48	0	4.0	
Bentonite	MT	24	18	0	52.0	
Barite	MT	0	0	0	65.0	
Brine	m3	0	0	0	10.0	
BLENDED CEMENT	MT	0	0	0	43.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (sg)	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	1.02	97					20		117	30		176	40		234
2	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234
3	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	

Personnel On Board	
Company	Pax
ADA	4
Seadrill	15
Seadrill Services.	33
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	4
Halliburton - Sperry	2



Personnel On Board	
Tamboritha	4
Dril-Quip	3
OPC	2
Schlumberger MWD/LWD	3
Weatherford	2
Schlumberger (Wireline)	4
Stuart Petroleum LTD	1
Ian Brown	2
Total	90

Mud Volumes, Mud Losses and Shale Shaker Data		Engineer : Gerald Lange/Tim Waldhuter					
Available	3142.0bbl	Losses	2.0bbl	Equipment	Description	Mesh Size	Comments
Active	357.0bbl	Downhole		Shaker 1	VSM-300	89	
Mixing		Surf+ Equip	0.0bbl	Shaker 1	VSM-300	89	
Hole	133.0bbl	Dumped	2.0bbl	Shaker 2	VSM-300	89	
Slug Reserve	2652.0bbl	De-Gasser		Shaker 3	VSM-300	89	
		De-Sander		Shaker 3	VSM-300	89	
Kill		De-Silting		Shaker 4	VSM-300	89	
		Centrifuge		Shaker 4	VSM-300	89	

Marine							
Weather on 22 Sep 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	30kn	260.0deg	1002.0mbar	10C°	1.9m	240.0deg	6s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
133.5deg	220.00klb	2646.00klb	2.8m	240.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			At rig.	Rig Fuel	m3		342.5
				Potable Water	Mt		95
				Drill Water	Mt		90
				CEMENT G	Mt		42
				Barite	Mt		42
				Bentonite	Mt		18
				SOBM	m3		110
				Brine	m3		119
Pacific Valkyrie			At Geelong	Rig Fuel	m3		285
				Potable Water	Mt		205
				Drill Water	m3		0
				CEMENT G	Mt		0
				Barite	Mt		70
				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	1058 / 1118	17 / 11	Crew Change