



05 Aug 2008

From: B Openshaw/R Rossouw
To: R Oliver

Well Data							
Country	Australia	MDBRT	3577.0m	Cur. Hole Size	9.500in	AFE Cost	US\$81,987,600
Field	Longtom	TVDBRT	2626.0m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	318.0m	Shoe TVDBRT	2337.6m	Daily Cost	US\$739,100
Rig	West Triton	Days from spud	45.94	Shoe MDBRT	2590.8m	Cum Cost	US\$48,078,700
Wtr Dpth (MSL)	56.000m	Days on well	5.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.0m	Current Op @ 0600	POOH at 1100m to change out MWD and other BHA tools.		
RT-ML	97.100m	Planned TD TVDRT	2702.0m	Planned Op	Complete POOH, change out bit and BHA tools, pick up more DP and RIH to drill ahead.		

Summary of Period 0000 to 2400 Hrs
 Drilled 9.5in hole as per DD requirements from 3259m to 3577m (2626mTVD). MWD tool failed a number of times during this period and had to be restarted by recycling pumps. Decision made to POOH to change BHA tools. Circulated 2x bottoms up and POOH from 3577m to 3149m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		9 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.
BOP Test		14 Days	Pressure test on nipple up	14 Days - 5th August 21 Days - 12th August
Drills	1	2 Days	Spill Drill	Spill drill conducted by QTEC and Tasman Oil Tools
Dropped Object		23 Days	Broken bolt on Link Tilt bracket.	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break. The end of the bolt (10mm X 50mm) fell to the rig floor. Clamp remained coupled to the Bail Arm.
First Aid Case		0 Days	Mud technician cut hand on glass retort.	While trying to push paper towels down a retort tube to dry it, the mud technician used too much force which broke the retort causing his hand to slip down onto the retort thus cutting his hand. He received 3 stitches from the medic and is back at work.
Incident		9 Days	Environmental spill	Overflow at upper transverse trough due to blocked flow line. Approximately 65 ltrs .
PTW issued	8	0 Days		Permit to work issued for the day.
Safety Meeting		4 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300 hours Saturday and 0045 hours on Sunday .
STOP Card	30	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 05 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	D4	0000	1430	14.50	3525.0m	Drill ahead 9.5in hole as per DD requirements from 3259m to 3525m. (2627.2mTVD) Drilling parameters: 150rpm, 8klbs WOB, 125stks, 730gpm, 3200psi.
P12	TP (DH)	D4	1430	1530	1.00	3525.0m	Problems with MWD tool. Broke out TDS, racked back one stand, reciprocated pipe, connected TDS and restart MWD.
P12	P	D4	1530	1830	3.00	3573.0m	Continued drilling ahead from 3525m to 3573m.
P12	TP (DH)	D4	1830	1900	0.50	3573.0m	Problem with MWD tool. Reciprocate pipe and recycle pumps to start MWD tool.
P12	P	D4	1900	1930	0.50	3577.0m	Continued drilling from 3573m to 3577m (2626.0mTVD). Further problems with MWD tool.
P12	TP (DH)	F4	1930	2200	2.50	3577.0m	Circulate 1x bottoms up while working first stand of pipe. 180rpm, 700gpm during circulation. Rack back one stand and circulate 1x bottoms up while working second stand pipe. 180rpm, 700gpm during circulation.
P12	TP (DH)	G8	2200	2400	2.00	3577.0m	POOH from 3577m to 3149m under K&M supervision. Work tight spots, without circulation, from 3230m to 3147m for 4 stnds. Over pull 20 klbs to max 35klbs.

Operations For Period 0000 Hrs to 0600 Hrs on 06 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	TP (DH)	G8	0000	0230	2.50	3577.0m	Continued POOH from 3149m to 10.75in shoe at 2591m. Tight spots from 3230m to 3147m for 4 stnds and from 2751m to 2748m. Max o/pull 35klbs.
P12	TP	F3	0230	0300	0.50	3577.0m	Performed flowcheck at 10.75in shoe and pumped slug.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	(DH) TP (DH)	G8	0300	0600	3.00	3577.0m	Continued POOH from 2591m to 1100m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 05 Aug 2008							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
Production Hole (2)(P12)	120	01 Aug 2008	05 Aug 2008	120.00	5.000	3577.0m	

General Comments

00:00 TO 24:00 Hrs ON 05 Aug 2008	
Operational Comments	Adjustments to rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.
Operational Comments	West Triton Rig Equipment Concerns 1) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is impacting operational efficiency. New hydraulic pump on order? 3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order. 4) Link tilt clamps slipping on bails - need to rectify this issue. 5) Bail retaining plates on top drive bent, increasing time to change out bails by 1/2 hour. Require new retaining plates. 6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP. 7.1) Only main engines 1, 2 & 3 available for power generation. Engine 5 awaiting new injectors. Problems relating to engines may be caused by fuel contaminated with water. 7.2) Excessive blow-by observed through oil filler cap when it is removed (all 3 engines). 7.3) Number 4 main generator down. Exciter and generator sent ashore. 8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line). 9) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi. 10) Remote controller for Iron Roughneck not operational. 11) Automatic drill pipe elevators not working. 12) Auto IBOP on TDS is sticky and does not operate smoothly - linkages distorted?? Drillers are not currently closing the IBOP while making connections as it is very difficult to re-open,
Operational Comments	Hours on jar ser. No 1416-1515: 74hrs
Operational Comments	MWD tools not providing reliable directional readings after 2941m. Using Xceed to provide necessary data. MWD tool requiring frequent recycling of pumps after a connection to obtain communication response from tool.
Operational Comments	Magnetic material collected in flowline during 24hrs: 1.85kg Accumulated total: 1.85kg

SBM Data Cost Today US\$ 937

Mud Type:	ACCOLADE	HTHP-Temp:	120C°	Ex.Lime:		Solids(%vol):	18%	Viscosity	78sec/qt
Oil Type:	ACCOLADE BASE	HTHP:	500psi	Salinity:	302419mg/l	H2O:	20%	YP	31lb/100ft²
Sample-From:	Flowline	HTHP-FL:	3.0cc/30min	Elec.Stab.:	760mV	Oil(%):	60%	PV	40cp
Time:	21:40	HTHP-cake:	2/32nd"			Sand:	0.5	O/W Ratio:	75/25
Weight:	12.10sg	CaCl mud:	26.21			LGS:	5%	Gels 10s	14
Temp:	64C°	CaCl WP:				Oil On Cut:	9%	Gels 10m	25
Comment	Checked shaker screens regularly for damage and replaced screens as necessary (4x330 mesh new screens used). Run centrifuges in Barite recovery mode to reduce LGS. Seepage losses of up to 10bbl/hr in Admiral 50 sand, added sized Calcium Carbonate to active to minimize losses with good results.							Fann 003	10
								Fann 006	12
								Fann 100	37
								Fann 200	
								Fann 300	71
								Fann 600	111



Bit # 10				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	9.50in	IADC#	M322	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg)	11.00klb	No.	Size	Progress	318.0m	Cum. Progress		881.0m		
Type:	PDC	RPM(avg)	150	6	16/32nd"	On Bottom Hrs	10.3h	Cum. On Btm Hrs		54.8h		
Serial No.:	218795	F.Rate	750gpm			IADC Drill Hrs	18.0h	Cum IADC Drill Hrs		78.0h		
Bit Model	RSR616M-B3	SPP	3300psi			Total Revs		Cum Total Revs		0		
Depth In	2690.0m	HSI				ROP(avg)	30.87 m/hr	ROP(avg)		16.08 m/hr		
Depth Out	3577.0m	TFA	1.178									
Bit Comment												

BHA # 12							
Weight(Wet)	30.00klb	Length	215.0m	Torque(max)	16000ft-lbs	D.C. (1) Ann Velocity	428fpm
Wt Below Jar(Wet)	14.00klb	String	217.00klb	Torque(Off.Btm)	9000ft-lbs	D.C. (2) Ann Velocity	397fpm
		Pick-Up	270.00klb	Torque(On.Btm)	13000ft-lbs	H.W.D.P. Ann Velocity	306fpm
		Slack-Off	206.00klb			D.P. Ann Velocity	306fpm
BHA Run Description		9.5in PDC bit, PD Xceed 675, Eco scope, Tele scope, NM HWDP, X/O, 6x 5.5" HWDP, X/O, Jar, X/O, 12x 5.5" HWDP.					
BHA Run Comment							

Equipment	Length	OD	ID	Serial #	Comment
PDC Bit	0.22m	9.50in		218795	
PD Xceed 675	7.66m	6.75in		241	
ECO Scope	8.05m	9.13in		963	
Tele Scope	8.52m	6.88in		EO 330	
NM HWDP	9.19m	6.75in		SBD 3170	
X/O	0.49m	7.00in		11560.3	
HWDP	56.23m	7.06in			
X/O	1.22m	7.00in		SSD7142	
Jar	9.62m	6.25in		1416-1515	
X/O	0.91m	7.00in		508A67	
HWDP	112.76m	7.00in			

Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
3373.36	94.00	181.60	0.00	0.00	0.0	0.0	0.00	
3402.75	93.90	178.30	2576.16	-1738.29	-1738.3	-131.9	1.21	
3431.88	91.10	178.10	2574.14	-1767.61	-1767.6	-131.9	3.36	
3461.34	91.70	178.80	2572.87	-1796.69	-1796.7	-131.0	2.89	
3492.03	91.50	180.60	2572.15	-1826.13	-1826.1	-130.2	0.94	
3521.63	91.30	178.90	2571.29	-1856.81	-1856.8	-130.0	1.77	
3551.39	91.40	180.80	2570.57	-1886.40	-1886.4	-129.9	1.73	
			2569.87	-1916.15	-1916.1	-129.8	1.92	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	100	15	0	223.0	
Rig Fuel	m3	100	17	0	289.0	
POTABLE WATER	MT	6	28	0	266.0	
Cement class \G\	MT	0	0	0	52.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	4	0	135.0	
SOBM	m3	0	0	0	119.0	
Brine	m3	0	0	0	192.0	



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	1.44	97	65	3200	380		30		176	40		234	50		293
2	National 14 P-220	6.50	1.44	97	65	3200	380	3437.0	30	350	176	40	500	234	50	690	293
3	National 14 P-220	6.50	1.44	97				3437.0	30	340	176	40	500	234	50	680	293

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	128.80m / 128.80m	168bbl class G at 15.9ppg, 200% excess.
16 "	/	750.03m / 750.03m	Lead 516 bbls "G" class at 12.5ppg. Tail 229 bbls "G" class at 15.80 ppg
10 3/4"	/ 1.68sg	2590.78m / 2337.57m	200bbl class "G" at 15.8ppg, TOC at 1900m

Personnel On Board	
Company	Pax
ADA	8
Seadrill	13
Seadrill Services.	38
Catering	9
Halliburton	2
Baker Hughes Inteq	7
Halliburton	1
Tamboritha	3
Q Tech	1
Tasman Oil Tools	2
Schlumberger	6
K&M	1
Cameron	1
Total	92

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/James Munford			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2261.0bbl	115.8bbl	Shaker 1	VSM-300	255			
429.0bbl	18.8bbl	Shaker 1	VSM-300	255			
	82.0bbl	Shaker 2	VSM-300	280			
849.0bbl		Shaker 2	VSM-300	280			
		Shaker 3	VSM-300	280			
983.0bbl		Shaker 3	VSM-300	280			
		Shaker 4	VSM-300	280			
		Shaker 4	VSM-300	280			
	15.0bbl						

Marine							
Weather on 05 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	13kn	155.0deg	1012.0mbar	9C°	0.1m	80.0deg	2s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2905.00klb	0.8m	80.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	17h00		At rig	Rig Fuel	m3		465.9
				Potable Water	Mt		440



				Item	Unit	Used	Quantity
				Drill Water	Mt		150
				CEMENT G	Mt		0
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		118

Pacific Valkyrie			At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		456.1
				Potable Water	Mt		273
				Drill Water	m3		618
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		79
				Base Oil	m3		0
				Brine	m3		0

Helicopter Movement					
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment	
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1050 / 1109	13 / 13	Crew Change	