



08 Aug 2008

From: B Openshaw/R Rossouw
To: R Oliver

Well Data							
Country	Australia	MDBRT	4220.0m	Cur. Hole Size	9.500in	AFE Cost	US\$81,987,600
Field	Longtom	TVDBRT	2675.0m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	429.0m	Shoe TVDBRT	2337.6m	Daily Cost	US\$699,400
Rig	West Triton	Days from spud	48.94	Shoe MDBRT	2590.8m	Cum Cost	US\$50,280,500
Wtr Dpth (MSL)	56.000m	Days on well	8.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.0m	Current Op @ 0600	Drilling ahead 9.5in hole as per DD and geology requirements at 4352m (2675m TVD).		
RT-ML	97.100m	Planned TD TVDRT	2702.0m	Planned Op	Drill ahead to proposed final TD of 4520m.		

Summary of Period 0000 to 2400 Hrs
Drilled ahead 9.5in hole as per DD and geology requirements from 3791m to 4220m (2675m TVD).

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		12 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.
BOP Test		17 Days	Pressure test on nipple up	14 Days - 5th August 21 Days - 12th August
Drills	1	5 Days	Spill Drill	Spill drill conducted by QTEC and Tasman Oil Tools
Dropped Object		26 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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.
Incident		1 Day	Environmental spill	Overflow at mud shaker at start-up of drilling caused 3bbl mud to be lost overboard.
Medical Treatment Case		3 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.
PTW issued	15	0 Days		Permit to work issued for the day.
Safety Meeting		7 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300 Saturday and 0045 on Sunday .
STOP Card	28	0 Days		Stop cards submitted for the day.
Time Out For Safety	2	6 Days		

Operations For Period 0000 Hrs to 2400 Hrs on 08 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	D4	0000	2400	24.00	4220.0m	Continued controlled drilling as per DD and geology requirements from 3791m to 4220m (2675m TVD). Drilling parameters: 10k WOB, 150rpm, 760gpm, 3600psi, 10-15kft-lbs torque.

Operations For Period 0000 Hrs to 0600 Hrs on 09 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	D4	0000	0600	6.00	4558.0m	(IN PROGRESS) Continued controlled drilling as per DD requirements from 4220m to 4558m. Drilling parameters: 150rpm, 17-25klbs WOB, 760gpm, 3900psi, 13-19kft-lbs torque.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 08 Aug 2008							
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth	
Production Hole (2)(P12)	192	01 Aug 2008	08 Aug 2008	192.00	8.000	4220.0m	

General Comments	
00:00 TO 24:00 Hrs ON 08 Aug 2008	
Operational Comments	Adjustments to rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.



General Comments	
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. New hydraulic pump on order?</p> <p>3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order.</p> <p>4) Link tilt clamps slipping on bails - need to rectify this issue.</p> <p>5) Bail retaining plates on top drive bent, increasing time to change out bails by 1/2 hour. Require new retaining plates.</p> <p>6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP.</p> <p>7.1) Engines 1,2,3 and 5 currently operational. 7.2) Number 4 main generator down. Exciter and generator sent ashore.</p> <p>8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line).</p> <p>9) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi.</p> <p>10) Remote controller for Iron Roughneck not operational.</p> <p>11) Automatic drill pipe elevators not working.</p> <p>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,</p>
Operational Comments	Hours on jar ser. No 1416-1515: 113hrs
Operational Comments	Magnetic material collected in flowline during 24hrs: 2.32kg Accumulated total: 5.77kg

SBM Data		Cost Today US\$ 15864			
Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 20%	Viscosity	75sec/qt
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 301346mg/l	H2O: 20%	YP	41lb/100ft²
Sample-From: Flowline	HTHP-FL: 4.5cc/30min	Elec.Stab.: 450mV	Oil(%): 58%	PV	40cp
Time: 21:40	HTHP-cake: 2/32nd"		Sand: .25	O/W Ratio:	74.4/25.6
Weight: 12.00sg	CaCl mud: 29.12		LGS: 9%	Gels 10s	18
Temp: 66C°	CaCl WP:		Oil On Cut: 11%	Gels 10m	29
Comment	Run centrifuges in Barite recovery mode to reduce LGS. Seepage losses of up to 10bbl/hr in Admiral 100 sand, added 3ppb sized Calcium Carbonate to active to minimize losses with good results.			Fann 003	12
				Fann 006	15
				Fann 100	44
				Fann 200	
				Fann 300	81
				Fann 600	121

Bit # 11			Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:											
Size ("):	9.50in	IADC#	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg) 12.00klb	No.	Size	Progress	429.0m	Cum. Progress	643.0m			
Type:	PDC	RPM(avg) 150	6	16/32nd"	On Bottom Hrs	16.6h	Cum. On Btm Hrs	26.4h			
Serial No.:	216535	F.Rate 760gpm			IADC Drill Hrs	24.0h	Cum IADC Drill Hrs	39.5h			
Bit Model	RSX616M-A4	SPP 3600psi			Total Revs		Cum Total Revs	0			
Depth In	3577.0m	HSI			ROP(avg)	25.84 m/hr	ROP(avg)	24.36 m/hr			
Depth Out	4648.0m	TFA 1.178									
Bit Comment											

BHA # 13		Length	Torque(max)	D.C. (1) Ann Velocity
Weight(Wet)	30.00klb	215.0m	15000ft-lbs	434fpm
Wt Below Jar(Wet)	14.00klb	String	Torque(Off.Btm)	10000ft-lbs
		Pick-Up	Torque(On.Btm)	14000ft-lbs
		Slack-Off		H.W.D.P. Ann Velocity
				310fpm
				D.P. Ann Velocity
				310fpm



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		216535		
PD Xceed 675	7.66m	6.75in		267		
ECO Scope	8.05m	9.13in		805		
Tele Scope	8.52m	6.88in		FU22		
NM HWDP	9.19m	6.75in		SBD 3170		
X/O	0.91m	7.00in		508A67		
HWDP	56.23m	7.06in				
X/O	0.42m	7.00in		115612		
Jar	9.62m	6.25in		1416-1515		
X/O	1.22m	7.00in		SSD7142		
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
3888.65	86.10	183.10	2580.76	-2251.97	-2252.0	-150.4	2.14	
3918.67	88.70	185.50	2582.12	-2281.86	-2281.9	-152.7	3.53	
3948.20	89.60	186.30	2582.56	-2311.23	-2311.2	-155.7	1.22	
3977.71	87.00	185.60	2583.44	-2340.57	-2340.6	-158.8	2.74	
4006.54	83.80	184.10	2585.75	-2369.20	-2369.2	-161.2	3.68	
4035.61	82.10	183.20	2589.32	-2397.99	-2398.0	-163.0	1.98	
4065.35	82.20	183.80	2593.38	-2427.40	-2427.4	-164.8	0.61	
4094.84	79.90	183.50	2597.97	-2456.47	-2456.5	-166.7	2.36	
4124.38	77.60	183.60	2603.73	-2485.38	-2485.4	-168.5	2.34	
4153.91	78.90	185.00	2609.74	-2514.21	-2514.2	-170.6	1.92	
4183.07	81.40	187.30	2614.73	-2542.77	-2542.8	-173.7	3.47	
4212.97	85.20	190.60	2618.22	-2572.09	-2572.1	-178.3	5.04	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	3	0	196.0	
Rig Fuel	m3	0	19	0	244.0	
POTABLE WATER	MT	14	32	0	295.0	
Cement class 'G'	MT	0	0	0	52.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	25	0	110.0	
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	Flow1(gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.44	97	66	3600	386	4190.0	20	350	117	30	490	176	40	650	234
2	National 14 P-220	6.50	1.44	97	66	3600	386	4190.0	20	350	117	30	490	176	40	630	234
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	10
Seadrill	12
Seadrill Services.	39
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	2
Reach	1
Baker Atlas	4
Total	100

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/James Munford			
Available	2225.0bbl	Losses	222.2bbl	Equipment	Description	Mesh Size	Comments
Active	386.0bbl	Downhole	47.2bbl	Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	155.0bbl	Shaker 1	VSM-300	255	
Hole	1053.0bbl	Dumped		Shaker 2	VSM-300	280	
Slug Reserve	786.0bbl	De-Gasser		Shaker 2	VSM-300	280	
Kill		De-Sander		Shaker 3	VSM-300	280	
		De-Silter		Shaker 3	VSM-300	280	
		Centrifuge		Shaker 4	VSM-300	280	
		Evaporation	20.0bbl	Shaker 4	VSM-300	280	

Marine							
Weather on 08 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	2kn	250.0deg	1020.0mbar	10C°	0.9m	120.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2914.00klb	1.5m	120.0deg	8s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler		21h30	En route Geelong	Rig Fuel	m3		446.2
				Potable Water	Mt		350
				Drill Water	Mt		150
				CEMENT G	Mt		0
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		118
Pacific Valkyrie	22.30		At rig	Rig Fuel	m3		395.3
				Potable Water	Mt		443
				Drill Water	m3		618
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		74
				Base Oil	m3		0
Brine	m3		119				