



14 Aug 2008

From: S De Freitas/S Schmidt.  
To: R Oliver

Well Data							
Country	Australia	MDBRT	4648.0m	Cur. Hole Size	9.500in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	2695.9m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2337.6m	Daily Cost	AUD\$630,700
Rig	West Triton	Days from spud	54.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$55,539,300
Wtr Dpth (MSL)	55.968m	Days on well	14.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Un-setting RTTS to POOH.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	POOH with RTTS. RIH with TCP gun and perforate liner.		

Summary of Period 0000 to 2400 Hrs
POOH with 7 inch casing running tool. Laid out cement head, dart still in cement head. Tested Bop's rams to 250/5,000 psi, Annular 250/3,500 psi, all positive tests. Picked up and made up 7 inch RTTS and picked up 20 joints 3.50 inch drill pipe.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		4 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.	
BOP Test	1	0 Days	Pressure tested Bop's.	14 Days - 18th August 21 Days - 04th Sept	
Dropped Object		32 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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		7 Days	Environmental spill	Overflow at mud shaker at start-up of drilling caused 3bbl mud to be lost overboard.	
Medical Treatment Case	1	1 Day	Strained lower back from slip.	Medic strained her back when she slipped on a wet spot on the floor at the galley, causing pain to the lumbar area of her back. Self administered First Aid and RTW.	
PTW issued	9	0 Days		Permit to work issued for the day.	
Safety Meeting		5 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300 Saturday and 0045 on Sunday .	
STOP Card	18	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 14 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	TP (DH)	G9	0000	0030	0.50	4648.0m	POOH to 2412m.
P19	TP (DH)	G9	0030	0200	1.50	4648.0m	Picked up and laid out cement head. Dart still in cement head.
P19	TP (DH)	G9	0200	0830	6.50	4648.0m	POOH with 7 inch liner running tool.
P19	TP (DH)	G9	0830	0930	1.00	4648.0m	Broke and laid out running tool. Top two swab cups damaged, both bottom swab cups in good condition, cement wiper plug intact and in good condition.
P19	P	G11	0930	1030	1.00	4648.0m	Cleared rig floor of excess equipment and serviced rig.
P19	P	G13	1030	1100	0.50	4648.0m	Removed diverter insert packer.
P19	P	G13	1100	1200	1.00	4648.0m	Functioned shear rams and auto chokes. RIH with two stands HWDP. Confirmed corect weight set test tool to be used with Cameron in town.
P19	P	G13	1200	1530	3.50	4648.0m	Picked up and made up BOP test assembly with crossovers. RIH with test tool, unable to pass through diverter packer adapter ring. Racked back test assembly. Removed diverter packer adapter ring. RIH with test assembly. Spaced out and landed out on wear bushing with 25k down.
P19	P	G13	1530	1730	2.00	4648.0m	Pressure tested BOPs with cement unit, Annular 250/3,500 psi 5/10 mins, Pipe Rams and HCR'S valves 250/5000 psi 5/10 mins. All positive tests.
P19	P	G13	1730	1900	1.50	4648.0m	POOH with test assembly and laid out same.
P19	P	G13	1900	1930	0.50	4648.0m	Cleared rig floor of equipment.
P19	P	G5	1930	2330	4.00	4648.0m	Picked up and made up 7 inch RTTS assembly and RIH with 20 joints of 3.50 inch drill pipe.
P19	P	G8	2330	2400	0.50	4648.0m	Changed out elevators and moved 5.50 inch heavy weight drill pipe to forward side of derrick.



**Operations For Period 0000 Hrs to 0600 Hrs on 15 Aug 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	P	G8	0000	0530	5.50	4648.0m	RIH with 7 inch RTTS on 5.50 inch drill pipe. No resistance entering TOL at 2569m.
P19	P	G8	0530	0600	0.50	4648.0m	Continued to RIH and set RTTS at 2735m with 4 right-hand turns and 20K weight down. Attempted to circulate liner using mud pumps - gradually increased pressure to 5000 psi - no circulation or returns.

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 14 Aug 2008</b>						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Production Hole (2)(P12)	260.5	01 Aug 2008	11 Aug 2008	260.50	10.854	4648.0m
Liner (1)(P19)	75.5	11 Aug 2008	14 Aug 2008	336.00	14.000	4648.0m

**General Comments**

00:00 TO 24:00 Hrs ON 14 Aug 2008	
<b>Operational Comments</b>	Adjustments to rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.
<b>Operational Comments</b>	<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>2) Compensator for saver sub on TDS not operational resulting in excessive wear on saver sub threads.</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) 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>
<b>Operational Comments</b>	Hours on jar ser. No 1416-1515: 147hrs

<b>SBM Data</b>		<b>Cost Today AUD\$ 2500</b>	
Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 20%
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 291509mg/l	H2O: 20%
Sample-From: Pit 5	HTHP-FL: 4.0cc/30min	Elec.Stab.: 410mV	Oil(%): 58%
Time: 21:30	HTHP-cake: 2/32nd"		Sand: .2
Weight: 12.20sg	CaCl mud: 28.15		LGS: 8%
Temp: 22C°	CaCl WP:		Oil On Cut: 12%
Comment	Cleaned pit #7. Transferred dead volume from pit #6 and slug pit to active tank with wilden pump for volume. Slops pit (pit #2) O/W ratio 25/75.		Viscosity 125sec/qt YP 38lb/100ft² PV 52cp O/W Ratio: 74/26 Gels 10s 15 Gels 10m 22 Fann 003 11 Fann 006 14 Fann 100 45 Fann 200 Fann 300 90 Fann 600 142

<b>Bulk Stocks</b>					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	34	0	176.0
Rig Fuel	m3	0	9	0	241.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
POTABLE WATER	MT	12	27	0	270.0	
Cement class \G\	MT	0	0	0	52.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	0	0	65.0	
SOBM	m3	0	0	0	2.0	
Brine	m3	0	0	0	174.0	
BLENDED CEMENT	MT	0	0	0	81.0	

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				4558.0	20	400	117	30	550	176	40	720	234
2	National 14 P-220	6.50	1.44	97				4558.0	20	400	117	30	550	176	40	700	234
3	National 14 P-220	6.50	1.44	97				4558.0	20	380	117	30	525	176	40	700	234

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	4
Seadrill	13
Seadrill Services.	36
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	2
Tamboritha	3
Q Tech	1
Tasman Oil Tools	4
K&M	1
Reach	1
Baker Atlas	6
Weatherford	4
Expro Group	2
Baker Hughes	1
Scottech	2
Weatherford	1
<b>Total</b>	<b>94</b>



<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Gerald Lange/Tim Waldhuter			
Available	1692.1bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active	262.0bbl	Downhole		Shaker 1	VSM-300	280	
Mixing		Surf+ Equip	0.0bbl	Shaker 2	VSM-300	280	
Hole	1390.5bbl	Dumped		Shaker 3	VSM-300	280	
Slug Reserve	39.6bbl	De-Gasser De-Sander		Shaker 4	VSM-300	280	
Kill		De-Silting Centrifuge					

**Marine**

Weather on 14 Aug 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	37kn	245.0deg	1015.0mbar	7C°	4.0m	230.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2686.00klb	5.0m	230.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			At rig	Rig Fuel	m3		379.1
				Potable Water	Mt		325
				Drill Water	Mt		150
				CEMENT G	Mt		0
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		28
Pacific Valkyrie		22.00	On route to location	Rig Fuel	m3		638.122
				Potable Water	Mt		345
				Drill Water	m3		618
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		143
				Base Oil	m3		118
Brine	m3		121				

**Helicopter Movement**

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1020 / 1039	12 / 16	