



16 Jul 2008

From: S De Freitas/R Rossouw
To: R Oliver

Well Data							
Country	Australia	MDBRT	2600.0m	Cur. Hole Size	13.500in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	2351.2m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2337.6m	Daily Cost	AUD\$855,900
Rig	West Triton	Days from spud	25.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$32,586,800
Wtr Dpth (LAT)	55.968m	Days on well	27.63	FIT/LOT:	/ 1.64sg		
RT-ASL (LAT)	41.062m	Planned TD MD	5822.000m	Current Op @ 0600	Running seal assy for 10.75in casing hanger.		
RT-ML	97.030m	Planned TD TVDRT	2702.000m	Planned Op	Set seal assy, and pressure test same, run and set RTTS with storm valve and pressure test same. Displace riser to sea water to prepare for riser recovery.		

Summary of Period 0000 to 2400 Hrs

RIH with cement stinger from 769m to 2350m, ran w/bushing retrieval tool and pulled w/bushing. Ran and set RTTS, circulated casing through TDS, unseated RTTS, picked up surface cement sub, set RTTS, pressure tested lines and cemented 10.75in casing. Held 430psi on DP and closed TIW valve while WOC. Attempted a number of actions to open TIW valve after WOC, resolving finally to breaking the jnt below the TIW valve and bleeding off pressure. Unseated RTTS.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		8 Days	Held at 10.30 hours.	Rig alarms activated.	
Drills	1	1 Day	Spill Drill	A containment drill was held on a failed equalisation valve between the sand trap tanks.	
Dropped Object		3 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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	1	2 Days	Welder had grit fall in eye from welding mask.	13 July 08 - Welder was preparing to weld on the Rig Skid pin pedestal, he was laying in position on his back and flipped his Arc Shield plate closed on his helmet. This caused a small amount of grit to fall on to his face from the top lip of the mask. He was wearing safety glasses as well. At that stage he did not feel anything enter his eye. He started work this morning (14 July 08) and felt a gritty sensation in his right eye. He immediately reported to the Medic.	
Incident		3 Days	Elevator contact with Monkeyboard.	When racking back the Casing Running Tool, the stand was short. As a result, the elevators made contact with the corner of the Monkey Board, causing slight damage to support beam	
PTW issued	14	0 Days		Permit to work issued for the day.	
Safety Meeting	2	4 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 0045 Sunday morning and 1300 on Saturday .	
STOP Card	41	0 Days		Stop cards submitted for the day.	
Time Out For Safety	1	2 Days		Crane operator held discussion with banksmen regarding dogging techniques.	

FORMATION	
Name	Top
Kipper Shale	1755.00m
Admiral Formation.	2186.00m
500 Sands	2316.00m
400 Sands	2494.00m
300 Sands	2564.00m

Operations For Period 0000 Hrs to 2400 Hrs on 16 Jul 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	TP (TP)	G8	0000	0330	3.50	2600.0m	Continued RIH with 2.875in stinger on 5.5in DP from 769m to 2350m.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	TP (TP)	G10	0330	0500	1.50	2600.0m	Removed diverter insert packers.
P13	TP (TP)	G12	0500	0630	1.50	2600.0m	Picked up w/bushing r/tool and RIH to retrieve w/bushing. Laid down r/tool.
P13	TP (TP)	G5	0630	0800	1.50	2600.0m	Picked up and made up RTTS packer.
P13	TP (TP)	G8	0800	0830	0.50	2600.0m	RIH with RTTS packer and set same at 140m, stinger at 2490m.
P13	TP (TP)	F4	0830	1030	2.00	2600.0m	Circulated hole clean around casing with 590gpm, 1325psi.
P13	TP (TP)	G10	1030	1100	0.50	2600.0m	Unseated RTTS, picked up cement stand with side entry sub and TIW valves above and below sub. Spaced out and set RTTS at 149m placing stinger at 2499m.
P13	TP (TP)	G1	1100	1130	0.50	2600.0m	Rigged up surface lines and held PJSM.
P13	P	F3	1130	1330	2.00	2600.0m	Pumped 10bbl water, pressure tested surface lines to 3000psi and pumped further 10bbl water. Pumped 30bbl tuned spacer, mixed and pumped 200bbl class G cement at 15.8ppg and displaced cement with 183bbl SBM using rig pumps. Theoretical TOC behind 10.75in casing at 1900m. Cement top inside 10.75in casing at 2537m.
P13	TP (TP)	F7	1330	1900	5.50	2600.0m	WOC. Monitored well while WOC. (Drill crew installed seal in stand pipe union)
P13	TP (RE)	G10	1900	2030	1.50	2600.0m	Attempted to open TIW valve to bleed off pressure and check for backflow - unable to open valve. Equalized pressure across valve using various pressures - unable to open valve. Cracked service jnt on TIW - still unable to open valve.
P13	TP (RE)	G10	2030	2100	0.50	2600.0m	Closed annular and attempted to unseat RTTS with 40k lbs o/pull - no success.
P13	TP (RE)	G10	2100	2130	0.50	2600.0m	With annular closed, pumped down kill line to 350psi above packer to equalize pressure across RTTS. Attempted to unseat packer with 60k lbs o/pull - no success.
P13	TP (RE)	G10	2130	2300	1.50	2600.0m	Slacked off running string weight onto RTTS, closed upper pipe rams and annular. Broke out DP tool joint below TIW and allowed pressure to bleed off at broken connection.
P13	TP (RE)	G10	2300	2400	1.00	2600.0m	Made up DP tool joint and attempted to unseat RTTS - no success. Closed annular and applied 100psi through kill line to top of RTTS - pulled RTTS free with 35k lbs o/pull.

Operations For Period 0000 Hrs to 0600 Hrs on 17 Jul 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P13	TP (TP)	G5	0000	0030	0.50	2600.0m	Worked RTTS to ensure free movement, stand back cementing stand in derrick.
P13	TP (TP)	G8	0030	0100	0.50	2600.0m	POOH RTTS from 149m to surface, stinger at 2350m.
P13	TP (TP)	G5	0100	0130	0.50	2600.0m	Laid out RTTS.
P13	TP (TP)	G8	0130	0500	3.50	2600.0m	Continued POOH with cement stinger from 2350m to 1106m. Pumped slug at 1422m.
P13	P	G2	0500	0530	0.50	2600.0m	Picked up and made up seal assy and running tool to string.
P13	P	G12	0530	0600	0.50	2600.0m	RIH with 10.75in hanger seal assy.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 16 Jul 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	35	19 Jun 2008	20 Jun 2008	35.00	1.458	0.0m
Conductor Hole(P2)	10.5	20 Jun 2008	21 Jun 2008	45.50	1.896	132.8m
Conductor Casing(P3)	19.5	21 Jun 2008	22 Jun 2008	65.00	2.708	132.8m
Surface Hole(P4)	54	22 Jun 2008	24 Jun 2008	119.00	4.958	755.0m
Surface Casing(P5)	40	24 Jun 2008	25 Jun 2008	159.00	6.625	755.0m
BOPs/Risers(P6)	62.5	26 Jun 2008	28 Jun 2008	221.50	9.229	755.0m
Other work scope(P28)	1	28 Jun 2008	28 Jun 2008	222.50	9.271	755.0m
Production Hole (1)(P11)	286	28 Jun 2008	10 Jul 2008	508.50	21.188	2600.0m
Production Casing(1)(P13)	154.5	10 Jul 2008	16 Jul 2008	663.00	27.625	2600.0m



SBM Data		Cost Today AUD\$ 9893							
Mud Type:	ACCOLADE	HTHP-Temp:	120C°	Ex.Lime:		Solids(%vol):	22%	Viscosity	125sec/qt
Oil Type:	ACCOLADE BASE	HTHP:	500psi	Salinity:	273577mg/l	H2O:	24%	YP	31lb/100ft²
Sample-From:	Pit 6	HTHP-FL:	3.0cc/30min	Elec.Stab.:	400mV	Oil(%):	52%	PV	44cp
Time:	21:00	HTHP-cake:	1/32nd"			Sand:	.25	O/W Ratio:	68.4
Weight:	12.10sg	CaCl mud:	29.12			LGS:	13%	Gels 10s	13
Temp:	20C°	CaCl WP:				Oil On Cut:		Gels 10m	18
Comment								Fann 003	11
								Fann 006	13
								Fann 100	36
								Fann 200	
								Fann 300	75
								Fann 600	119

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	143	0	248.0
Rig Fuel	m3	0	11	0	314.0
POTABLE WATER	MT	12	40	0	259.0
Cement class \G\'	MT	0	38	0	71.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	8	0	204.0
SOBM	m3	0	3	0	30.0

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	1.40	97				2590.0	30	300	176	40	370	234	50	500	293
2	National 14 P-220	6.50	1.40	97					20		120	30		176	40		234
3	National 14 P-220	6.50	1.40	97					20		120	30		176	40		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"	/	2590.78m / 2337.57m	200bbl class "G" at 15.8ppg, TOC at 1900m

Personnel On Board	
Company	Pax
ADA	7
Seadrill	12
Seadrill Services.	43
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	4
Tamboritha	6
Q Tech	1
Tasman Oil Tools	2
Cameron	2
Weatherford	4
Reach	1
Dril-Quip	1
ROV-UIS	1
Total	99



Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/James Munford			
Available	2760.3bbl	Losses	402.4bbl	Equipment	Description	Mesh Size	Comments
Active	270.0bbl	Downhole	40.0bbl	Shaker 1	VSM-300	255/280	
Mixing		Surf+ Equip	0.0bbl	Shaker 2	VSM-300	255/280	
Hole	746.3bbl	Dumped		Shaker 3	VSM-300	255/280	
Slug Reserve	1744.0bbl	De-Gasser De-Sander		Shaker 4	VSM-300	255/280	
Kill		De-Silter Centrifuge Behind Casing	362.4bbl				

Marine

Weather on 16 Jul 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	7kn	335.0deg	1010.0mbar	9C°	0.2m	135.0deg	2s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2316.00klb	1.3m	135.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	12.15hrs 13-07-08		At rig	Rig Fuel	m3		620.09
				Potable Water	Mt		428
				Drill Water	Mt		300
				CEMENT G	Mt		0
				Barite	Mt		0
				Bentonite	Mt		0
				Base Oil	m3		59
				Brine	m3		0
Pacific Valkyrie			At Geelong	Rig Fuel	m3		395.38
				Potable Water	Mt		448
				Drill Water	m3		718
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		5
				Base Oil	m3		13
Brine	m3		50				

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow Helicopters	1044 / 1103	3 / 11	3rd Party Welders demob