



25 Aug 2008

From: S De Frietas/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	7.000in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2590.8m	Daily Cost	AUD\$650,000
Rig	West Triton	Days from spud	65.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$64,226,900
Wtr Dpth (MSL)	55.968m	Days on well	25.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	POOH and laying out TCP guns. Average losses at 06.00hrs of 3 bbls/hr.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Lay out TCP guns. Run well bore cleaning program. POOH laying out 5.50in drill pipe.		

Summary of Period 0000 to 2400 Hrs

Run TCP guns to 1925m. RIH with 5.50 in drillpipe to 4414m. Rigged up Schlumberger and ran correlation log. POOH and rigged down Schlumberger. Picked up and positioned bottom shot of TCP guns at 4408m. Fired TCP guns, observed firing with 44bbls loss to well. Closed annular and circulated bottoms up via fully opened choke, no gas returns. Flow checked 15 mins, losses at 3bbls/hr. Rigged down SES assembly and POOH with 5.50in drill pipe.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		1 Day	Held at 10.30 hours.	Rig alarms activated. Gas leak at well test area, all crews mustered at alternative muster stations.
BOP Test		11 Days	Pressure tested BOPs.	14 Days - 28 Aug 21 days 4 Sept
Medical Treatment Case		6 Days	Twisted ankle.	
PTW issued	29	0 Days		Permit to work issued for the day.
Safety Meeting		2 Days	Weekly Safety Meetings.	Weekly safety meeting held on Sundays .
STOP Card	54	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 25 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	TP (DH)	G2	0000	0100	1.00	4648.0m	Continued RIH with TCP gun assembly to gun #226 at 1900m, laid gun #226 out as concerns about booster protruding too high. Replaced with gun# 233.
P22	P	G2	0100	0200	1.00	4648.0m	Continued RIH from 1900m to 1925m and installed firing head. Changed out handling equipment to 3.50in drill pipe. Picked up stand 3.50in drillpipe and made up cross overs, pup joints and stand 3.50in and RIH to 1961m
P22	P	G8	0200	0230	0.50	4648.0m	Changed out elevators to 5.50in and made up cross over and RIH with 5.50in drill pipe to 2020m.
P22	P	G8	0230	0330	1.00	4648.0m	Picked up cement stand broke out TIW valve and SEC and made these up to 5.0m pup joint and laid out same.
P22	P	G8	0330	1030	7.00	4648.0m	RIH with TCP gun assembly on 5.50in drill pipe to 4414m. No obstruction or resistance observed when entering top of 7in liner at 2569.56m
P22	P	C1	1030	1100	0.50	4648.0m	Rigged up Schlumberger wireline.
P22	P	E4	1100	1400	3.00	4648.0m	Held JSA, made up GR/CCL and RIH with GR/CCL at 11.30hrs and ran correlation log. POOH, Laid out CCL/GR.
P22	P	E4	1400	1430	0.50	4648.0m	Rigged down Schlumberger wireline.
P22	P	C5	1430	1530	1.00	4648.0m	Made up SEC assembly to 5.50in drill pipe and rigged up cement line. Picked up and positioned bottom shot of TCP guns at 4408m.
P22	P	C5	1530	1600	0.50	4648.0m	Pressure tested lines to 500/5000 psi 5/10 mins with Halliburton.
P22	P	C5	1600	1730	1.50	4648.0m	Dropped 1-7/16in ball, waited 15 min. Pressured up on string to 2750psi held pressure 1 min. Continued to pressure up to 4200psi observed shear out of pressure diverter sub with pressure drop. Observed TCP guns firing with well taking 44bbls brine and 30klbs increase in string weight. Loss rate at 18bbls/hr.
							Depths of perforations: 4406m - 4243m, 4191.4m - 4085m, 3944m - 3639.8m, 3152.4m - 3132m, 2862m - 2828m, 2761m - 2683m, 2516m - 2494m.
P22	P	E4	1730	1800	0.50	4648.0m	Rigged down cement line.
P22	P	F4	1800	2030	2.50	4648.0m	Closed annular and circulated bottoms up via fully opened choke. No gas returns upon bottoms up. Average dynamic loss rate 20bbls/hr. Circulated at 300gpm, 400psi.
P22	P	G14	2030	2100	0.50	4648.0m	Opened annular and conducted 15 min flow check on trip tank. Loss rate at 3 bbls/hr.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	G8	2100	2400	3.00	4648.0m	Broke out SES assembly from 5.50 drill pipe. POOH with 5.50in drill pipe from 4408m - 3115m.

Operations For Period 0000 Hrs to 0600 Hrs on 26 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	G8	0000	0200	2.00	4648.0m	Continued POOH with 5.50in drill pipe to 1991m
P22	P	G8	0200	0300	1.00	4648.0m	Held JSA with all crews. Continued to POOH, laying out TCP assembly subs and racked back stand 3.50in drill pipe to firing head.
P22	P	G2	0300	0600	3.00	4648.0m	POOH laying out 4in TCP gun assembly.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 25 Aug 2008						
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)	291.5	11 Aug 2008	23 Aug 2008	552.00	23.000	4648.0m
Completion/Recompletion(P22)	48	24 Aug 2008	25 Aug 2008	600.00	25.000	4648.0m

General Comments

00:00 TO 24:00 Hrs ON 25 Aug 2008

Operational Comments	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? 2) Compensator for saver sub on TDS not operational resulting in excessive wear on saver sub threads. 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 plate 6) Number 4 main generator down. Exciter and generator sent ashore. 7) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line). 8) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi. 9) Remote controller for Iron Roughneck not operational. 10) Automatic drill pipe elevators not working. 11) 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. 12) Auto slips not being used as profile of slips not compatible with master bushing.
Operational Comments	ROV operations: Installing tooling attachment to ROV. Maintenance of equipment.
Operational Comments	Expro Well Testing: Rigging up equipment, 39% of lines installed and rigged up.

WBM Data		Cost Today AUD\$ 18085			
Mud Type:	Calcium Chloride Brine	API FL:	Cl:	289470mg/l	Solids(%vol):
Sample-From:	Pit #6	Filter-Cake:	K+C*1000:		H2O: 100%
Time:	20:00	HThP-FL:	Hard/Ca:		Oil(%):
Weight:	11.10sg	HThP-cake:	MBT:		Sand:
Temp:	22C°		PM:		pH: 7.5
			PF:		PHPA:
Comment	Function test brine filtration system with seawater. Continue to clean mud pits. Filtered 900bbl brine and cut back with water to 11.0ppg. Received 774bbl 11.3ppg brine from Battler into rig main storage tank. Mixed 260bbl of filtered brine HEC pill in pit #7. Volume of unfiltered 11.3ppg brine in main rig tank 762bbl. Volume of 11.0ppg filtered brine 484bbl pit #3. Volume of 11.0ppg unfiltered brine in pit #6 223bbl. 69bbl of 11.0ppg brine in slug pit for LCM pill.				Viscosity PV YP Gels 10s Gels 10m Fann 003 Fann 006 Fann 100 Fann 200 Fann 300 Fann 600

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	54	0	153.0	
Rig Fuel	m3	0	11	0	223.0	
POTABLE WATER	MT	12	37	0	199.0	
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	64	140	67	121.0	
BLENDED CEMENT	MT	0	0	0	43.0	

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
7 "	/	4647.00m / 2699.37m	Mixed and pumped 138 bbls "HBT" grade cement slurry at 15.0 ppg through perforations at 4560m - 4558m. Theoretical top of cement in 7in liner at 4520m
			Second cement job "HBT" grade cement slurry at 15.0 ppg through perforations at 2675m - 2673.5m. Theoretical top of cement in 7in liner/10.75in casing at 2569m Theoretical bottom of cement in 7in liner/9.5in hole at 2675m

Personnel On Board	
Company	Pax
ADA	6
Seadrill	12
Seadrill Services.	35
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	2
Tamboritha	3
Tasman Oil Tools	2
Reach	1
Baker Atlas	7
Expro Group	10
Scottech	2
Schlumberger (Wireline)	3
Well Dynamics	4
BHI	2
Schlumberger (Testing)	2
Rigcool	2
Weatherford	1
Cameron	1
Nexus Energy Pty. Ltd.	1

Personnel On Board	
Total	109

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Gerald Lange/Tim Waldhuter			
Available	2045.6bbl	Losses	310.1bbl	Equipment	Description	Mesh Size	Comments
Active	275.0bbl	Downhole	26.0bbl	Shaker 1	VSM-300	280	
Mixing		Surf+ Equip	134.1bbl	Shaker 1	VSM-300	280	
Hole	977.3bbl	Dumped	150.0bbl	Shaker 2	VSM-300	280	
Slug Reserve	793.3bbl	De-Gasser		Shaker 3	VSM-300	280	
		De-Sander		Shaker 3	VSM-300	280	
Kill		De-Silting Centrifuge		Shaker 4	VSM-300	280	
				Shaker 4	VSM-300	280	

Marine							
Weather on 25 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	5kn	205.0deg	1025.0mbar	10C°	1.0m	270.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2276.00klb	1.0m	270.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler	15.30		On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		566.247
				Potable Water	Mt		439
				Drill Water	Mt		190
				CEMENT G	Mt		0
				Barite	Mt		42
				Bentonite	Mt		0
				SOBM	m3		110
				Brine	m3		123

SBM onboard.
 SBM Dirty = 63m3
 SBM Slops = 56m3
 Adjustment to brine figures incorrect figures reported by vessel.

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Valkyrie		01.30	Along side at Geelong.	Item	Unit	Used	Quantity
				Rig Fuel	m3		496.818
				Potable Water	Mt		420
				Drill Water	m3		448
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		34.8
				SOBM	m3		127
				Base Oil	m3		118
Brine	m3		114.2				

SBM Slops: 106m3.

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1013 / 1025	14 / 8	