



30 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\$619,800
Rig	West Triton	Days from spud	70.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$69,902,800
Wtr Dpth (MSL)	55.968m	Days on well	30.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Locking and pressure testing tubing hanger in SST.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Rig up flow head and lines. Perform slick line work. Displace tubing string to diesel. Set downhole completion packers. Pressure test tubing and annulus. Prepare to open and flow well.		

Summary of Period 0000 to 2400 Hrs
Ran completion string as per program; installed down hole tools in string and tested same as per program.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		6 Days	Held at 10.30 hours.	Rig alarms activated. Gas leak at well test area, all crews mustered at alternative muster stations.
BOP Test		16 Days	Pressure tested BOPs.	14 Days - 28 Aug 21 days 4 Sept.
Environmental Incident		7 Days	SBM spill to ocean when back-loading to Supply Boat.	Synthetic Based Mud was leaked to the ocean when a transfer hose failed, spill was 21bbbls.
First Aid Case		3 Days	Third Party received small laceration to top of right thumb.	The IP was walking between the bottom of the V door and cable spooling unit for the down hole gauge on the cantilever deck. As he did this he dragged his hand along the edge of the spooling unit and received a small laceration to the top of his right thumb.
PTW issued	21	0 Days		Permit to work issued for the day.
Safety Meeting	2	0 Days	Weekly Safety Meetings.	Weekly safety meeting held on Sundays .
STOP Card	61	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 30 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	C4	0000	1330	13.50	4648.0m	Continued picking up and making up 7in tubing completion string and RIH to 2416m
P22	P	C4	1330	1600	2.50	4648.0m	Picked up and made up assembly 9A SSSV, terminated contol lines and tested same to 4,000 psi.
P22	P	C4	1600	1700	1.00	4648.0m	Continued picking up and making up 7in tubing completion string and RIH to 2479m.
P22	P	C4	1700	2030	3.50	4648.0m	Picked up and made up tubing hanger. Terminated SSSV and ICV control lines through tubing hanger and pressure tested control lines to 4,000 psi. Performed pre submergence checks.
P22	P	C4	2030	2200	1.50	4648.0m	Baker Hughes installed and tested Production Quest electrical line connection through tubing hanger to 4,000psi.
P22	P	C4	2200	2300	1.00	4648.0m	Haliburton Completions pressure tested SSSV control line to 4,000psi.
P22	P	C4	2300	2330	0.50	4648.0m	Well Dynamics pressure tested open and closed ICV control lines to 4000 psi. Left ICV in open position.
P22	P	C4	2330	2400	0.50	4648.0m	Installed split bushing into rotary table and landed out tubing hanger at rotary table.

Operations For Period 0000 Hrs to 0600 Hrs on 31 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	C4	0000	0130	1.50	4648.0m	Laid out THHTT, picked up and made up mechanical tubing hanger running tool to tubing hanger. Performed pre submergence checks. Recorded string weight 207k lbs up, 180k lbs down.
P22	P	C4	0130	0330	2.00	4648.0m	Removed split bushings and RIH with completion string on 7in landing string.
P22	P	C4	0330	0600	2.50	4648.0m	Confirmed SST valves configured for landing tubing hanger. Pick up weight 216klbs, slack off weight 180klbs. Landed out tubing hanger in SST, observed string rotated 90 degrees to the left as helix engaged when landing out tubing hanger. Set down 108klbs. Pressure tested tubing hanger against annular to 500/4000psi for 5/10 mins - good test.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
							Locked tubing hanger in SST. Confirmed tubing hanger locked in with 100klbs overpull.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 30 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)	168	24 Aug 2008	30 Aug 2008	720.00	30.000	4648.0m

General Comments

00:00 TO 24:00 Hrs ON 30 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. 13) Need to investigate possible misalignment of dolly beams and dolly rollers on Top Drive System.
Operational Comments	ROV operations: Completed repairs to hydraulis control system reservoir for manipulator arms. Test dived ROV. Second dive: Operated SST valves, TCT valve to open position, opened /closed S1V1, opened /closed S1V2,
Operational Comments	Expro Well Testing: Rigging up equipment 90% of lines installed and equipment rigged up. Rig Cool: Rigging up equipment 60% of all equipment rigged up.
Operational Comments	Average hole losses while running completion 1 - 2bbls/hr.

WBM Data		Cost Today AUD\$ 2500			
Mud Type:	Calcium Chloride Brine	API FL:	Cl:	292547mg/l	Solids(%vol):
Sample-From:	Pit #8	Filter-Cake:	K+C*1000:		H2O: 100%
Time:	21:30	HTHP-FL:	Hard/Ca:		Oil(%):
Weight:	11.10sg	HTHP-cake:	MBT:		Sand:
Temp:	22C°		PM:		pH: 10
			PF:		PHPA:
Comment	Continue to fill trip tank from pit #8 if required. Returns from casing displacement to pit #8. Clean mud pits #1 and #2. Backloaded 3 drums Radiagreen EME and SBM mud samples on Ocean Valkyrie.				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	16	0	300.0
Rig Fuel	m3	115	13	0	379.0
POTABLE WATER	MT	12	30	0	257.0
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	10.0
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	11
Seadrill	12
Seadrill Services.	34
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	3
Tamboritha	6
Tasman Oil Tools	2
Reach	1
Expro Group	13
Well Dynamics	4
BHI	2
Schlumberger (Testing)	2
Rigcool	2
Weatherford	4
Cameron	3
Scottech	2
Total	114

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2533.7bbl	48.0bbl	Shaker 1	VSM-300	280			
202.0bbl	48.0bbl	Shaker 1	VSM-300	280			
	0.0bbl	Shaker 2	VSM-300	280			
1034.7bbl		Shaker 2	VSM-300	280			
		Shaker 3	VSM-300	280			
1297.0bbl		Shaker 3	VSM-300	280			
		Shaker 4	VSM-300	280			
		Shaker 4	VSM-300	280			
		Shaker 4	VSM-300	280			
		Shaker 4	VSM-300	280			

Marine



Weather on 30 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	17kn	50.0deg	1008.0mbar	12C°	1.0m	60.0deg	1s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2688.00klb	1.0m	60.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler			On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		375.402
				Potable Water	Mt		353
				Drill Water	Mt		190
				CEMENT G	Mt		0
				Barite	Mt		42
				Bentonite	Mt		0
				SOBM	m3		110
				Brine	m3		96

SBM onboard.
 SBM Dirty = 63m3
 SBM Slops = 56m3

Pacific Valkyrie			At Geelong.	Item	Unit	Used	Quantity
				Rig Fuel	m3		328.194
				Potable Water	Mt		240
				Drill Water	m3		166
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		34.8
				SOBM	m3		67
				Base Oil	m3		0
				Brine	m3		0

SBM Slops: 57m3.

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1345 / 1351	7 / 6	Well Testing Crew