



31 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\$617,200
Rig	West Triton	Days from spud	71.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$70,520,000
Wtr Dpth (MSL)	55.968m	Days on well	31.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	RIH with slick line to retrieve xx plug from x nipple.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Displace tubing to 258 bbls diesel. Set bottom hole packers, test tubing and annulus. Test well as per program.		

**Summary of Period 0000 to 2400 Hrs**

Continued to run completion string. Landed out tubing hanger in SST, confirmed landed out and locked in with 100k lbs overpull. Pressure tested cavities between tubing hanger seals to 5,000psi. Rigged up flow head and all associated lines and pressure tested same. Pressure test lines to Expro manifold. Rigged up Expro slick line. Pulled TH isolation sleeve. Installed 4.7in bore protector with slick line, RIH and set 4.562in xx plug in x nipple at 2242m. POOH and laid out running tool.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		0 Days	Held at 10.30 hours.	Rig alarms activated. Gas leak at well test area, all crews mustered at alternative muster stations.	
BOP Test		17 Days	Pressure tested BOPs.	14 Days - 28 Aug 21 days 4 Sept.	
Environmental Incident		8 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 21bbls.	
First Aid Case		4 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	19	0 Days		Permit to work issued for the day.	
Safety Meeting		1 Day	Weekly Safety Meetings.	Weekly safety meeting held on Sundays.	
STOP Card	66	0 Days		Stop cards submitted for the day.	

**Operations For Period 0000 Hrs to 2400 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. Locked tubing hanger in SST. Confirmed tubing hanger locked in with 100klbs overpull.
P22	P	C4	0600	1200	6.00	4648.0m	Pressure tested tubing hanger cavities between upper and middle seal to 5,000psi for 10 mins via CSM line - good test. Pressure tested tubing hanger cavities between middle seal and lower seal to 5,000psi for 10 mins via TCT line - good test. Opened and pressure tested SIV1, SIV2, SSD1, SSDC to 5,000psi for 10 mins each in squence - all good tests.
P22	P	C13	1200	1600	4.00	4648.0m	While preforming the above picked up flow head, made up x-overs to flow head with Weatherford and made up flow head to landing string. Held JSA, hooked up coflex hoses, chicksan and all associated control lines to flow head and tested same. Removed sheaves for running control from derrick and tested cooling water from mud pumps to flare booms.
P22	P	C13	1600	1830	2.50	4648.0m	Pressure tested surface tree and well test package to 5,500 psi with Halliburton - good tests. Performed test burn to starbord flare boom with Expro.
P22	P	C13	1830	1930	1.00	4648.0m	Held JSA, rigged up Expro slick line, RIH and retrieved TH isolation sleeve.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	C13	1930	2000	0.50	4648.0m	RIH with 7in GS running tool with 4.7in bore protection and installed same in TH. POOH and laid out running tool.
P22	P	C13	2000	2200	2.00	4648.0m	Meanwhile closed XOV and ROV closed CSM.
P22	P	C13	2200	2400	2.00	4648.0m	Opened ICV with 3,000 psi and bled of pressure to 0 psi. Installed tree cap and flushed all surface lines with 11.0 ppg filtered and inhibited brine with Halliburton from flow head to Expro choke. Lined up, broke circulation down string and confirmed returns to trip tank. Removed surface tree cap.
P22	P	C13	2200	2400	2.00	4648.0m	RIH with 4.5in running tool and 4.562in xx plug to x nipple at 2242m, installed plug in x nipple, POOH and laid out running tool.

**Operations For Period 0000 Hrs to 0600 Hrs on 01 Sep 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	C13	0000	0330	3.50	4648.0m	Installed pressure test cap on flow head. Pressure tested down tubing to xx plug to 500/5500psi for 5/10 mins - good test. Bled of pressure to 5,000 psi. Closed SSSV and bled of pressure above SSSV to 1,000 psi for inflow test. Equalized pressure across SSSV, opened SSSV and bled of tubing pressure to 0 psi - good inflow test.
P22	P	C13	0330	0600	2.50	4648.0m	While performing the above: Expro pressure tested chemical injection lines to flow head and SST to 500/5,500psi 5/10 mins. Good tests.
P22	P	C13	0330	0600	2.50	4648.0m	Rigged down slick line. Rigged up slick line lubricator and made up new rope socket to slick line.

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 31 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)	291.5	11 Aug 2008	23 Aug 2008	552.00	23.000	4648.0m
Completion/Recompletion(P22)	192	24 Aug 2008	31 Aug 2008	744.00	31.000	4648.0m

**General Comments**

00:00 TO 24:00 Hrs ON 31 Aug 2008	
<b>Operational Comments</b>	Rotary table elevation based on Fugro calculations; RT above LAT = 41.062m. RT above MSL/AHD 40.362m.
<b>Operational Comments</b>	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.
<b>Operational Comments</b>	ROV operations: ROV operating SST valves as required for well test operations.
<b>Operational Comments</b>	Expro Well Testing: Rigging up equipment 100% of lines installed and equipment rigged up.



<b>General Comments</b>	
Rig Cool: Rigging up equipment 95% of all equipment rigged up.	

<b>WBM Data</b>		<b>Cost Today AUD\$ 2500</b>			
Mud Type: Calcium Chloride Brine	API FL:	Cl: 292547mg/l	Solids(%vol):	100%	Viscosity
Sample-From: Pit #8	Filter-Cake:	K+C*1000:	H2O:		PV
Time: 22:00	HThP-FL:	Hard/Ca:	Oil(%):		YP
Weight: 11.10sg	HThP-cake:	MBT:	Sand:		Gels 10s
Temp: 22C°		PM:	pH: 10		Gels 10m
		PF:	PHPA:		Fann 003
Comment	Continue to clean pit #2. Fill trip tank from pit #8 if required.				Fann 006
					Fann 100
					Fann 200
					Fann 300
					Fann 600

<b>Bulk Stocks</b>					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	300.0
Rig Fuel	m3	0	15	0	364.0
POTABLE WATER	MT	12	28	0	241.0
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

<b>Casing</b>			
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

<b>Personnel On Board</b>	
Company	Pax
ADA	11
Seadrill	12
Seadrill Services.	34
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	3
Tamboritha	6
Reach	1
Expro Group	13
Well Dynamics	4
BHI	2
Schlumberger (Testing)	2
Rigcool	2
Weatherford	4
Cameron	3
<b>Total</b>	<b>110</b>



<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Brian Auckram/Tim Waldhuter			
Available	2479.7bbl	Losses	54.0bbl	Equipment	Description	Mesh Size	Comments
Active	145.0bbl	Downhole	37.0bbl	Shaker 1	VSM-300	280	
Mixing		Surf+ Equip	17.0bbl	Shaker 1	VSM-300	280	
Hole	1034.7bbl	Dumped		Shaker 2	VSM-300	280	
Slug Reserve	1300.0bbl	De-Gasser		Shaker 2	VSM-300	280	
		De-Sander		Shaker 3	VSM-300	280	
				Shaker 3	VSM-300	280	
Kill		De-Silting		Shaker 4	VSM-300	280	
		Centrifuge		Shaker 4	VSM-300	280	

<b>Marine</b>							
Weather on 31 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	25kn	50.0deg	1015.0mbar	12C°	1.0m	265.0deg	1s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2688.00klb	2.0m	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		369.616
				Potable Water	Mt		350
				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		610.442
				Potable Water	Mt		253
				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