



24 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\$1,790,500
Rig	West Triton	Days from spud	64.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$63,576,900
Wtr Dpth (MSL)	55.968m	Days on well	24.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	RIH with TCP gun assembly on 5.50in drill pipe. Depth at 06.00hrs = 2670m.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	RIH to setting depth. Correlate depth with Schlumberger. Fire guns, monitor well. POOH with TCP gun assembly.		

Summary of Period 0000 to 2400 Hrs
RIH and set RTTS at 210m. Tested well head seal to 200/4000psi 5/10 mins. Good test. POOH laying out 5.50in heavy weight drill pipe and 6in drill collars. Rugged up and run TCP gun assembly as per program to 1900m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	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 Incident		10 Days 1 Day	Pressure tested Bop's. SBM spill to ocean when back-loading to Supply Boat.	14 Days - 28 Aug 21 days 4 Sept Synthetic Based Mud was leaked to the ocean when a Transfer hose failed, shortly after commencing back-loading to the Valkyrie Supply Boat. Approximately 5 minutes after commencing pumping, the rigs watch-stander observed discoloration in the water. The transfer pump was immediately shut down. Total volume of spill 21bbbls SBM.  A Spill Notification was forwarded to ADA Drilling Superintendent and relevant Nexus personnel as soon as the events were known, in accordance with reportable spills procedure # 4.3.1 of the SBM Management Plan.
Medical Treatment Case		5 Days	Twisted ankle.	
PTW issued	18	0 Days		Permit to work issued for the day.
Safety Meeting	2	1 Day	Weekly Safety Meetings.	Weekly safety meeting held on Sundays .
STOP Card	30	0 Days		Stop cards submitted for the day.
Time Out For Safety	1	5 Days	TOFS	Held TOFS on drill floor with drill and deck crews at 22.30 hrs to highlight the hazards associated with repetitive tasks and remind personnel to keep focused on the job

Operations For Period 0000 Hrs to 2400 Hrs on 24 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	G8	0000	0030	0.50	4648.0m	RIH and set 10 3/4in RTTS at 210m.
P22	P	P1	0030	0100	0.50	4648.0m	With Halliburton tested lines 200/4000 psi 5/10 mins, tested well head seals to 250/4000 psi 5/10. Good test.
P22	P	G2	0100	0530	4.50	4648.0m	Unset RTTS and POOH laying out 5.50in heavy weight drill pipe and 6in drill collars and RTTS.
P22	P	G10	0530	0630	1.00	4648.0m	Rigged up to run TCP guns.
P22	P	G23	0630	0700	0.50	4648.0m	Held JSA with crews for running TCP gun assembly.
P22	TP (TP)	G2	0700	0730	0.50	4648.0m	Attempted to repair hydraulic safety clamp. Set up rig's manual safety clamp to fit 3 1/8in TCP guns.
P22	P	G2	0730	2400	16.50	4648.0m	Picked up and made up downhole gauges. Picked up and made up 3 1/8in and 4 1/2in TCP gun assembly and RIH to 1900m.

Operations For Period 0000 Hrs to 0600 Hrs on 25 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	P	G2	0000	0100	1.00	4648.0m	Continued RIH with TCP gun assembly to gun #226 at 1900m, laid gun #226 out as it was damaged replaced with gun# 233.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
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	0600	2.50	4648.0m	RIH with TCP gun assembly on 5.50in drill pipe. No obstruction or resistance observed when entering top of 7in liner at 2569.56m Depth at 06.00 hrs = 2670m.

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 24 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)	24	24 Aug 2008	24 Aug 2008	576.00	24.000	4648.0m

<b>General Comments</b>	
00:00 TO 24:00 Hrs ON 24 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.
<b>Operational Comments</b>	ROV operations: Installing tooling attachment to ROV. Maintenance of equipment.
<b>Operational Comments</b>	Expro Well Testing: Rigging up equipment.



WBM Data		Cost Today AUD\$ 2500				
Mud Type:	Calcium Chloride Brine	API FL:	Cl:	288973mg/l	Solids(%vol):	Viscosity PV YP Gels 10s Gels 10m
Sample-From:	Pit #7	Filter-Cake:	K+C*1000:		H2O: 100%	
Time:	20:00	HTHP-FL:	Hard/Ca:		Oil(%):	Fann 003 Fann 006 Fann 100 Fann 200 Fann 300 Fann 600
Weight:	11.10sg	HTHP-cake:	MBT:		Sand:	
Temp:	22C°		PM:		pH: 7	
			PF:		PHPA:	
Comment		Clean flowline, shakers and shaker troughs. Backloaded onto the vessel Battler 470bbl of good 1.0ppg ACCOLADE SBM into Stbd tank #2 and Stbd tank #1, also bakloaded into port tank #1 230bbl Slops (waste mud). Cleaning mixing lines and mud pits. Brine volume dumped due to dead volume in pits when re-cleaning after initial displacement.				

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	39	0	207.0	
Rig Fuel	m3	0	12	0	234.0	
POTABLE WATER	MT	12	37	0	224.0	
Cement class \G\	MT	0	0	10	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	130.0	
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	13
Seadrill Services.	38
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	2
Tamboritha	3
Q Tech	1
Tasman Oil Tools	4
Reach	1
Baker Atlas	9
Expro Group	4
Scottech	2
Schlumberger (Wireline)	3
Well Dynamics	4
<b>Total</b>	<b>103</b>



<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Gerald Lange/Tim Waldhuter			
Available	1147.1bbl	Losses	254.1bbl	Equipment	Description	Mesh Size	Comments
Active Mixing		Downhole Surf+ Equip	0.0bbl	Shaker 1	VSM-300	280	Brine dumped due to dead volume when re-cleaning mud pits after initial displacement.
Hole	1030.1bbl	Dumped	254.1bbl	Shaker 2	VSM-300	280	
Slug Reserve	117.0bbl	De-Gasser De-Sander		Shaker 3	VSM-300	280	
Kill		De-Silter Centrifuge		Shaker 4	VSM-300	280	

**Marine**

Weather on 24 Aug 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	5kn	315.0deg	1032.0mbar	10C°	1.0m	270.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2391.00klb	1.5m	270.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	15.30		On location.	Rig Fuel	m3		571.804
				Potable Water	Mt		443
				Drill Water	Mt		190
				CEMENT G	Mt		0
				Barite	Mt		42
				Bentonite	Mt		0
				SOBM	m3		110
				Brine	m3		75

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

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Valkyrie		01.30	On route to Geelong ETA 23.30 hrs 24-08-08	Rig Fuel	m3		523.2
				Potable Water	Mt		430
				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.