



23 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\$619,900
Rig	West Triton	Days from spud	63.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$61,786,400
Wtr Dpth (MSL)	55.968m	Days on well	23.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Rigging up to run TCP guns.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Continue to run TCP gun assembly.		

Summary of Period 0000 to 2400 Hrs
 Displaced well to 11.30ppg brine. POOH to 2037m. Continued POOH to 20.33m laying out 209 joints 3.50in drill pipe. Broke out bit and laid out BHA. Made up 10 3/4in RTTS and RIH.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		6 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.
BOP Test		9 Days	Pressure tested Bop's.	14 Days - 28 Aug 21 days 4 Sept
Incident	1	0 Days	SBM spill to ocean when back-loading to Supply Boat.	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 rig's watch-stander observed discoloration in the water. The transfer pump was immediately shut down. Total volume of spill 21bbls 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		4 Days	Twisted ankle.	
PTW issued	16	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	42	0 Days		Stop cards submitted for the day.
Time Out For Safety	1	4 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 23 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	P	F4	0000	0300	3.00	4648.0m	Continued with displacement program pumping the following fluids. Pumped 250 bbls BARAKLEAN Pumped 800 bbls 11 ppg CaCl2 Brine Pumped 325 bbls Radigreen (1.5% v/v) & LIQUI-VIS EP (1 gal/bbl) Brine Pumped 175 bbls 11.3 ppg CaCl2 Brine. Clean brine at surface at end of displacement. (Pumping was stopped when Baraklean back at surface to flush the choke and kill manifold. Pumped 10 bbls Baraklean through Kill, Choke lines and 10 bbls through choke manifold and displaced with 30 bbls 11.30ppg brine. Pumped out skimmer tank to slops pit.)
P19	P	F4	0300	0400	1.00	4648.0m	Cleaned out flow line to gumbo box to enable use of trip tank pump on closed circulating system while POOH/RIH.
P19	P	G8	0400	0930	5.50	4648.0m	POOH with 5.50in drill pipe to 3.50 drill pipe at 2037m.
P19	P	G2	0930	2100	11.50	4648.0m	Changed handling equipment to 5.50in drill pipe. held safety meeting with crew discussing working with brine. POOH laying out 3.30in drill pipe to 20.33m. Total laid out 209 joints.
P19	P	G6	2100	2130	0.50	4648.0m	Broke out bit and laid out BHA. Bit details: 1,1,NO,A,E,I,NO,TD.
P19	P	G8	2130	2400	2.50	4648.0m	Made up 10 3/4in RTTS, RIH to 200m.



Operations For Period 0000 Hrs to 0600 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	0600	0.50	4648.0m	(IN PROGRESS) Rigged up to run TCP guns.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 23 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

General Comments

00:00 TO 24:00 Hrs ON 23 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: Completed repairs to recovery winch. Dived and inspect SST.
Operational Comments	Expro Well Testing: Installed ignition and ESD systems. Checking tools.



SBM Data		Cost Today AUD\$ 2500							
Mud Type:	ACCOLADE	HTHP-Temp:	120C°	Ex.Lime:		Solids(%vol):	16%	Viscosity	184sec/qt
Oil Type:	ACCOLADE BASE	HTHP:	500psi	Salinity:	223033mg/l	H2O:	30%	YP	28lb/100ft²
Sample-From:	Pit 5	HTHP-FL:	6.0cc/30min	Elec.Stab.:	283mV	Oil(%):	52%	PV	66cp
Time:	17:00	HTHP-cake:	2/32nd"			Sand:		O/W Ratio:	64/36
Weight:	12.30sg	CaCl mud:	30.18			LGS:	0%	Gels 10s	12
Temp:	30C°	CaCl WP:				Oil On Cut:		Gels 10m	26
Comment		Displace well to brine. Pumped 75bbl 11.0ppg Radiagreen Hi-vis, 250bbl 11.0ppg Baraklean Brine, 800bbl 11.0ppg brine, 325bbl 11.0ppg Radiagreen Hi-vis brine and displaced string with 175bbl 11.3ppg brine. All mud pumps flushed while pumping Baraklean brine. Flushed all surface lines when Baraklean brine returned to surface. 289bbl of dirty brine was diverted to slops pit. 50bbl water/SBM was dumped to slops pit from rig floor scalper tank. Whine brine returns clean at shakers, 475bbl clean brine returns dumped overboard. Backloaded onto the Vessel Valkyrie, 809bbl of 12.0ppg good Accolade mud. Received 750bbl 11.3ppg brine from Valkyrie. Environmental Incident: When backloading SBM to the Ocean Valkyrie the transfer hose to the boat split, discharging 21bbl of SBM to the ocean.						Fann 003	8
								Fann 006	11
								Fann 100	40
								Fann 200	
								Fann 300	94
								Fann 600	160

Bit # 13			Wear	I	O1	D	L	B	G	O2	R	
				1	1	NO	A	E	I	NO	TD	
Bitwear Comments:												
Size ("):	6.00in	IADC#	115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	Smith Bits	WOB(avg)	3.00klb	No.	Size	Progress			Cum. Progress			
Type:	mt	RPM(avg)	40	3	20/32nd"	On Bottom Hrs			Cum. On Btm Hrs			
Serial No.:	PG 2034	F.Rate	200gpm			IADC Drill Hrs			Cum IADC Drill Hrs			
Bit Model	XR+	SPP	2000psi			Total Revs			Cum Total Revs			
Depth In	4648.0m	HSI				ROP(avg)			N/A	ROP(avg)		0.00 m/hr
Depth Out	4648.0m	TFA	0.920									
Bit Comment												

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	29	0	246.0	
Rig Fuel	m3	0	16	0	246.0	
POTABLE WATER	MT	12	43	0	249.0	
Cement class 'G'	MT	0	0	0	42.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	0	0	65.0	
SOBM	m3	0	0	0	2.0	
Brine	m3	0	15	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



Personnel On Board	
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
Total	103

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Gerald Lange/Tim Waldhuter			
Available	1445.2bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active	62.0bbl	Downhole		Shaker 1	VSM-300	280	
Mixing		Surf+ Equip	0.0bbl	Shaker 2	VSM-300	280	
Hole	1117.2bbl	Dumped		Shaker 3	VSM-300	280	
Slug Reserve	266.0bbl	De-Gasser		Shaker 4	VSM-300	280	
Kill		De-Silting Centrifuge					

Marine							
Weather on 23 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	10kn	225.0deg	1027.0mbar	10C°	2.0m	225.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2486.00klb	2.5m	225.0deg	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		579.934
				Potable Water	Mt		447
				Drill Water	Mt		190
				CEMENT G	Mt		0
				Barite	Mt		42
				Bentonite	Mt		0
				SOBM	m3		32
Brine	m3		75				

SBM onboard.
 SBM Dirty = 63m3
 SBM Slops = 20m3

Pacific Valkyrie		01.00	On Route to Geelong. ETA berth 23.30hrs 23-08-08	Item	Unit	Used	Quantity
				Rig Fuel	m3		521.8
				Potable Water	Mt		435
				Drill Water	m3		448
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		34.8
				SOBM	m3		246
				Base Oil	m3		118
				Brine	m3		2