



07 Sep 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	78.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$75,316,600
Wtr Dpth (MSL)	55.968m	Days on well	38.00	FIT/LOT:	1.68sg /		
RT-MSL	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Running 5.50/7.00in completion string. Depth at 06.00hrs = 1690m.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Run 5.50/7.00in completion string. Land out in PBR, space out completion string.		

Summary of Period 0000 to 2400 Hrs
Tested BOPs 300/4000psi. Rigged up Schlumberger and RIH with 9.50 inch gauge ring and junk basket to 2482m POOH and rigged down Schlumberger. Retrieved Bore Protector. Rigged up and run completion string.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	0 Days	Held at 10.30 hours.	Rig alarms activated. Fire in Galley, all crews mustered at startions, abandon rig was sounded. All crews proceeded to life boats. Good response by all crews.
BOP Test	1	0 Days	Pressure tested Bop's.	14 Days - 21 Sept 08 21 Days - 28 Sept 08
Environmental Incident		15 Days	SBM spill	When back-loading to Supply Boat.
First Aid Case		11 Days	Small laceration	Third Party - top of right thumb.
PTW issued	12	0 Days		Permit to work issued for the day.
Safety Meeting		1 Day	Weekly Safety Meetings.	Weekly safety meeting held on Saturdays .
STOP Card	37	0 Days		Stop cards submitted for the day.
Time Out For Safety	1	19 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 07 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	TP (DH)	G13	0000	0130	1.50	4648.0m	RIH with BOP test plug set same in SST at 92.72m with 25k down. Flushed lines via Halliburton with 11.00 ppg brine and tested lines to 4000psi. Attempted to test BOP, fluid observed coming out of drill pipe. Picked up and set 25k down on test plug. Attempted to test BOP, fluid observed coming out of drill pipe. Picked up and made up test string to Top Drive. Set 35k down on test plug - observed test assembly traveled down 6 inches from previous mark.
P22	TP (DH)	G13	0130	0300	1.50	4648.0m	Pressure tested BOP Annular Rams and HCR's to 300psi/4000psi 5/5 mins. All good tests.
P22	P	G13	0300	0500	2.00	4648.0m	POOH with test assembly, laid out heavy weight drill pipe.
P22	P	E4	0500	1030	5.50	4648.0m	Rigged up Schlumberger wire line and RIH with 9.50in gauge ring/junk basket to 2482m. POOH - laid out tools and rigged down Schlumberger wireline.
P22	P	G13	1030	1130	1.00	4648.0m	RIH with Bore Protector pulling tool and engaged same on Bore Protector with 9k down. Pulled Bore Protector with 11k overpull. POOH - laid out Bore Protector and running tool.
P22	P	G24	1130	1200	0.50	4648.0m	Cleared rig floor of equipment.
P22	P	G11	1200	1230	0.50	4648.0m	Serviced Top Drive.
P22	P	C4	1230	1330	1.00	4648.0m	Rigged up to run completion. Made up well contol assemblies with water bushings for 5.50 in and 7.00in tubing.
P22	P	C4	1330	1830	5.00	4648.0m	Held JSA. Ran 5.50in completion string and assemblies as per tally to 359m. Checked AHC packer assembly and installed 7 shear screws.
P22	P	C4	1830	1930	1.00	4648.0m	Changed out elevators. Picked up and made up assembly LT4-8B and LT3-9B and installed control lines and tested Gauge to Gauge mandrel to 5,500 psi.
P22	P	C4	1930	2400	4.50	4648.0m	Continued to RIH with 7.00in completion string to 965m.



Operations For Period 0000 Hrs to 0600 Hrs on 08 Sep 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P22	TP (DH)	C4	0000	0600	6.00	4648.0m	Continue RIH with 5.50/7.00in completion string from 965m to 1690m

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 07 Sep 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)	360	24 Aug 2008	07 Sep 2008	912.00	38.000	4648.0m

General Comments

00:00 TO 24:00 Hrs ON 07 Sep 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: Closed Bore Protector cavity seal monitor. Maintenance of equipment and unit.
Operational Comments	Expro Well Testing: Rigging up equipment 100% of lines installed and equipment rigged up. Rig Cool: Rigging up equipment 100% of all equipment rigged up.
Operational Comments	Pressure tested stand pipe manifold valves and TIW valves to 300/5000 psi.

WBM Data		Cost Today AUD\$ 2500	
Mud Type: Chloride Brine	API FL:	Cl: 282100mg/l	Solids(%vol):
Sample-From: Pit #7	Filter-Cake:	K+C*1000:	H2O: 100%
Time: 21:00	HTHP-FL:	Hard/Ca: 130000mg/l	Oil(%):
Weight: 10.90sg	HTHP-cake:	MBT:	Sand:
Temp: 22C°		PM:	pH: 9.5
		PF:	PHPA:
Comment	Received 660 bbls of CaCl2 completion Brine@ 10.9 ppg from the Pacific Battler. Filtered 660 bbls of 10.9 completion brine to 16 NTU average. 387 bbls of completion brine in pit # 7 and 249 bbls in pit #8. 24 bbls of completion brine used to prime lines.		Viscosity 27sec/qt 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	0	0	240.0
Rig Fuel	m3	0	10	0	253.0
POTABLE WATER	MT	112	23	0	226.0
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 "HTB" grade cement slurry at 15.0 ppg through perforations at 4560m - 4558m. Theoretical top of cement in 7in liner at 4520m Second cement job "HTB" 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	8
Seadrill	11
Seadrill Services.	35
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	2
Halliburton - Sperry	2
Tamboritha	3
Expro Group	12
Well Dynamics	2
Schlumberger (Testing)	2
Rigcool	2
Weatherford	4
Cameron	3
Schlumberger (Wireline)	3
Scottech	2
Baker Completions	2
Haliburton Completion Tools - Australasia	1
Total	105

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Kostas Georgiou		
Available	Losses	Equipment	Description	Mesh Size	Comments	
2522.2bbl	199.8bbl	Shaker 1	VSM-300	280		
	0.0bbl	Shaker 2	VSM-300	280		
		Shaker 3	VSM-300	280		
		Shaker 4	VSM-300	280		
Active Mixing	Downhole Surf+ Equip					
Hole	Dumped					
Slug Reserve	De-Gasser De-Sander					
Kill	De-Silter Centrifuge Losses down hole					

Marine



Weather on 07 Sep 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	30kn	220.0deg	1020.0mbar	9C°	2.0m	165.0deg	1s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2507.00klb	2.5m	165.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	08.30 07-09-08			Rig Fuel	m3		593.997
				Potable Water	Mt		225
				Drill Water	Mt		267
				CEMENT G	Mt		42
				Barite	Mt		42
				Bentonite	Mt		42
				SOBM	m3		110
				Brine	m3		0
				Pacific Valkyrie			
Potable Water	Mt		423				
Drill Water	m3		487				
CEMENT G	Mt		0				
Barite	Mt		70				
Bentonite	Mt		34.8				
SOBM	m3		0				
Base Oil	m3		0				
Brine	m3		0				

On location.