

24 Jun 2008

From: S De Freitas/S Schmidt
To: R Oliver

Well Data							
Country	Australia	MDBRT	755.0m	Cur. Hole Size	22.000in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	755.0m	Last Casing OD	30.000in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	6.0m	Shoe TVDBRT	128.8m	Daily Cost	AUD\$656,100
Rig	West Triton	Days from spud	3.94	Shoe MDBRT	128.8m	Cum Cost	AUD\$11,660,200
Wtr Dpth(MSL)	57.3m	Days on well	5.63	FIT/LOT:	/		
RT-ASL(MSL)	39.9m	Planned TD MD	5822.0m	Current Op @ 0600	Running 16in casing. At depth of 400m @ 06:00hrs.		
RT-ML	97.2m	Planned TD TVDRT	2702.0m	Planned Op	Run inner string. Land out wellhead in conductor and cement casing. POOH with inner string. Run HP riser.		

Summary of Period 0000 to 2400 Hrs
POOH. Rigged up and ran casing to 95.10m. Jetted well head area to observe stab-in of casing. Freed ROV from port leg & stabbed into wellhead. Continued to run casing to 145m. Repaired bail retaining plates on top drive.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		5 Days	Held at 19.20 hours.	Rig alarms activated. OIM continued with full muster. On investigation no problem found.
First Aid Case		3 Days	First aid case.	Night chef received small laceration when opening box in galley.
Incident		4 Days	Near miss - Roustabout stepped into open grating	A roustabout was removing chains and fastenings from equipment on the portside of the cantilever deck walkway when he walked into a hatch which had been left open. He managed to stop himself falling through to the next level.
PTW issued	12	0 Days		Permit to work issued for the day.
Safety Meeting		2 Days		Weekly safety meeting held at 0045 Sunday morning and 1300 on Sunday .
STOP Card	15	0 Days		Stop cards submitted for the day.
ToolBox Talk	5	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.

Operations For Period 0000 Hrs to 2400 Hrs on 24 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	D2	0000	0030	0.50	755.0m	Drilled 22in hole from 749m to 755m - TD of section.
P4	P	F3	0030	0100	0.50	755.0m	Swept hole with 150bbl bentonite mud and then displaced hole with 395bbl bentonite mud followed by 723bbl inhibited mud from previous well.
P4	P	D6	0100	0300	2.00	755.0m	Commenced POOH with 22in drilling assy. Encountered 30klbs O/pull at 741m. Worked pipe first without rotation then connected TDS and backreamed slowly using inhibited mud at 60gpm pump volume. Worked through tight spot from 741m to 726m. POOH to 668m - taking 30klbs O/pull. Connected TDS and worked through tight spot at 668m.
P4	P	G8	0300	0400	1.00	755.0m	Continued to POOH from 668m to 391m.
P4	TP (RE)	G11	0400	0500	1.00	755.0m	Repaired hydraulic hose on TDS link-tilt.
P4	P	G8	0500	0800	3.00	755.0m	Continued to POOH with 22in bit from 391m to 100m. Jetted well head area for 10 mins. Continued to POOH with BHA and laid out MWD.
P5	P	G1	0800	0900	1.00	755.0m	Changed out bails and rigged up casing equipment.
P5	P	G2	0900	1230	3.50	755.0m	Picked up and made up running tool to well head and attempted to rack back in derrick. Assembly was bowing badly, laid out running tool and well head.
P5	P	G9	1230	1500	2.50	755.0m	Picked up and checked shoe joint. Ran 16in casing to 95.10m.
P5	TP (WB)	G9	1500	1900	4.00	755.0m	Attempted to sting 16in shoe into 30in well head. Poor visibility due to cuttings / silt obstructing ROVs vision of well head. Circulated and attempted to work casing into well head. Laid out a single of casing, rigged up circulating swedge and jetted well head area.
P5	TP (TP)	G9	1900	2030	1.50	755.0m	ROV lost communication and was pushed by current into port leg. Regained communications to ROV and freed ROV from port leg while continuing to jet well head area.
P5	TP (WB)	G9	2030	2200	1.50	755.0m	Continued attempts to stab into wellhead. Observed stab in with 16in casing into 30in conductor.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	P	G9	2200	2300	1.00	755.0m	Continued to run 16in casing to 145m.
P5	TP (RE)	G11	2300	2400	1.00	755.0m	Observed retaining plates on solid body elevators badly bent. Removed plates to straighten same.

Operations For Period 0000 Hrs to 0600 Hrs on 25 Jun 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	TP (RE)	G11	0000	0300	3.00	755.0m	Straightened bent retaining plates and reinstated same. Re-adjusted link-tilt clamps.
P5	P	G9	0300	0600	3.00	755.0m	Continued to run 16in casing. At depth of 400m @ 06:00hrs

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 24 Jun 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	35	19 Jun 2008	20 Jun 2008	35.00	1.458	0.0m
Conductor Hole(P2)	10.5	20 Jun 2008	21 Jun 2008	45.50	1.896	132.8m
Conductor Casing(P3)	19.5	21 Jun 2008	22 Jun 2008	65.00	2.708	132.8m
Surface Hole(P4)	54	22 Jun 2008	24 Jun 2008	119.00	4.958	755.0m
Surface Casing(P5)	16	24 Jun 2008	24 Jun 2008	135.00	5.625	755.0m

General Comments

00:00 TO 24:00 Hrs ON 24 Jun 2008	
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 on operational efficiency. 2) Number 4 main generator down. Exciter and generator sent ashore.
Operational Comments	Jar hours = 34.5 hours.

WBM Data		Cost Today					
Mud Type:	PHB	API FL:	Cl:	Solids(%vol):	Viscosity	155sec/qt	
Sample-From:	Pit 8	Filter-Cake:	K+C*1000:	H2O:	PV	20cp	
Time:	20:00	HTHP-FL:	Hard/Ca:	Oil(%):	YP	70lb/100ft²	
Weight:	1.15sg	HTHP-cake:	MBT:	Sand:	Gels 10s	55	
Temp:	25C°		PM:	pH:	Gels 10m	60	
			PF:	PHPA:	Fann 003	52	
					Fann 006	55	
					Fann 100	75	
					Fann 200	85	
					Fann 300	90	
					Fann 600	110	
Comment							

Bit # 2RR				Wear	I	O1	D	L	B	G	O2	R
					2	2	WT	A	1	I	NO	TD
Bitwear Comments:												
Size ("):	23.00in	IADC#	115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	SMITH	WOB(avg)	20.00klb	No.	Size	Progress	6.0m	Cum. Progress		622.2m		
Type:	Rock	RPM(avg)	140	1	15/32nd"	On Bottom Hrs	0.5h	Cum. On Btm Hrs		27.1h		
Serial No.:	MZ3173	F.Rate	1200gpm	3	22/32nd"	IADC Drill Hrs	0.5h	Cum IADC Drill Hrs		33.0h		
Bit Model	XR+C	SPP	2300psi				Total Revs	232159	Cum Total Revs		232159	
Depth In	132.8m	HSI					ROP(avg)	12.00 m/hr	ROP(avg)		22.96 m/hr	
Depth Out	755.0m	TFA	1.286									
Bit Comment												

BHA # 2							
Weight(Wet)	47.00klb	Length	213.4m	Torque(max)	7000ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	30.00klb	String	148.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	149.00klb	Torque(On.Btm)	4000ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off	148.00klb			D.P. Ann Velocity	0fpm



BHA Run Description 22" bit, Float, Power Pulse, 1x 9.5" DC, 22" Stab, 1x 9.5" DC, 22" Stab, 1x 9.5" DC, X/O, 1x 8.25" DC, Jar, 1x 8.25" DC, X/O, 15x HWDP.

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.58m	22.00in		MZ3173		
Float Sub	1.23m	9.50in				
Power Pulse	8.84m	9.63in				
Drill Collar	9.44m	9.63in				
Stabiliser	2.21m	22.00in				
Drill Collar	9.18m	9.63in				
Stabiliser	2.11m	22.00in				
Drill Collar	9.41m	9.63in				
X/O	0.47m	9.50in				
Drill Collar	9.44m	8.38in				
Jar	9.60m	8.00in				
Drill Collar	9.41m	8.38in				
X/O	0.50m	8.25in				
HWDP	140.96m	5.50in				

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	0	6	0	116.0	
Rig Fuel	m3	0	20	0	149.0	
POTABLE WATER	MT	12	27	0	321.0	
Cement Class G	MT	0	0	0	124.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	0	0	166.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.00	97	100	2400	600		30		176	40		234	50		293
2	National 14 P-220	6.50	1.00	97	100	2400	600		30		176	40		234	50		293
3	National 14 P-220	6.50		97					30		176	40		234	50		293

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	128.80m / 128.80m	168bbl class G at 15.9ppg, 200% excess.

Personnel On Board	
Company	Pax
ADA	7
Seadrill	12
Seadrill Services.	45
Catering	9
Halliburton	2
Baker Hughes Inteq	3
Halliburton	2
Tamboritha	6
Q Tech	1
Cameron	1
Schlumberger MWD/LWD	2
ROV Inspection Systems	1
Dril-Quip	1
Weatherford	5
Schlumberger	1



Personnel On Board	
Other Contractor	1
Other	1
Total	100

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Eugene Edwards/James Munford			
Available	Losses	Equipment	Description	Mesh Size	Comments		
791.5bbl	825.5bbl	Shaker 1	VSM-300	255	Guar Gum: 320		
Active Mixing	Downhole Surf+ Equip	Shaker 1	VSM-300	255			
484.5bbl	Dumped	Shaker 2	VSM-300	255			
Hole		Shaker 2	VSM-300	255			
307.0bbl	De-Gasser	Shaker 3	VSM-300	255			
Slug Reserve	De-Sander	Shaker 3	VSM-300	255			
PHB	De-Sifter	Shaker 4	VSM-300	255			
	Centrifuge	Shaker 4	VSM-300	255			

Marine							
Weather on 24 Jun 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	23kn	270.0deg	1020.0mbar	10C°	2.5m	245.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg		2361.00klb	3.0m	230.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			At Geelong	Rig Fuel	m3		276.8
				Potable Water	Mt		435
				Drill Water	Mt		460
				CEMENT G	Mt		40
				Barite	Mt		33
				Bentonite	Mt		0
					bbl		1500
					bbl		0
Pacific Valkyrie	18h35		At rig	Rig Fuel	m3		548.5
				Potable Water	Mt		229
				Drill Water	m3		729
				CEMENT G	Mt		0
				Barite	Mt		42.5
				Bentonite	Mt		34.8

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1018 / 1029	15 / 6	