



29 Jun 2008

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

Well Data							
Country	Australia	MDBRT	758.0m	Cur. Hole Size	14.750in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	758.0m	Last Casing OD	16.000in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	3.0m	Shoe TVDBRT	750.0m	Daily Cost	AUD\$886,400
Rig	West Triton	Days from spud	8.94	Shoe MDBRT	750.0m	Cum Cost	AUD\$18,114,500
Wtr Dpth(MSL)	57.3m	Days on well	10.63	FIT/LOT:	/ 1.64sg		
RT-ASL(MSL)	39.9m	Planned TD MD	5822.0m	Current Op @ 0600	Drilling 13.5in hole at 815m.		
RT-ML	97.2m	Planned TD TVDRT	2702.0m	Planned Op	Drill 13.5in hole.		

Summary of Period 0000 to 2400 Hrs

RIH picking up 5.5in drill pipe, tagged TOC at 736m. Drilled out shoe track, cleaned out rathole and drilled 3m of new formation from 736 - 758m. Pumped 100bbls hi/vis and circulated hole clean. Performed LOT with seawater at 650 psi surface applied pressure: EMW = 13.70ppg. POOH and laid out 14.75in BHA. Made up 13.5in steerable BHA and shallow tested MWD. RIH with BHA to 183m. Continued to RIH, picking up 5.5in drill pipe to 750m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		0 Days	Held at 10.30 hours.	Rig alarms activated.
First Aid Case		8 Days	First aid case.	Night chef received small laceration when opening box in galley.
Incident		9 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	13	0 Days		Permit to work issued for the day.
Safety Meeting	2	1 Day		Weekly safety meeting held at 0045 Sunday morning and 1300 on Sunday.
STOP Card	16	0 Days		Stop cards submitted for the day.
ToolBox Talk	6	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 29 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G8	0000	0300	3.00	755.0m	RIH picking up 5.5in drill pipe to 731.78m
P11	P	G8	0300	0330	0.50	755.0m	Washed down from 731.78m to TOC at 736m with 5k down.
P11	P	D1	0330	0430	1.00	755.0m	Drilled cement from 736m to 750m, drilled shoe at 750m and cleaned out rathole from 750m to 755m. WOB 10k, RPM 80, TORQUE 2-3K ft/lbs, GPM 1100, PSI 1700 (sea water).
P11	P	D2	0430	0500	0.50	758.0m	Drilled 14.75in hole from 755 - 758m. WOB 10k, RPM 80, TORQUE 2-3K ft/lbs, GPM 1100, PSI 1700 (sea water).
P11	P	F4	0500	0600	1.00	758.0m	Pumped 100 bbls hi/vis and circulated hole clean.
P11	P	E1	0600	0700	1.00	758.0m	Tested lines to 2000psi. Conducted LOT with sea water to 650 psi surface applied pressure: EMW = 13.70 ppg.
P11	P	G8	0700	0830	1.50	758.0m	Flow checked and POOH to 58m.
P11	P	G6	0830	1000	1.50	758.0m	Laid out 14.75 BHA.
P11	TP (RE)	G11	1000	1130	1.50	758.0m	NOV fault find on cyber chair.
P11	P	G7	1130	1500	3.50	758.0m	Picked up and made up 13.5in steerable drilling assembly as per DD instructions.
P11	P	G7	1500	1600	1.00	758.0m	Shallow test Power Drive - 800 gpm at 650psi.
P11	P	G7	1600	1700	1.00	758.0m	Loaded radioactive source.
P11	P	G7	1700	1730	0.50	758.0m	RIH with BHA to 86m, shallow tested ADN-8 at 800 gpm/650 psi.
P11	P	G8	1730	1900	1.50	758.0m	RIH with HWDP and picked up 6.5in Jars to 183m.
P11	P	G8	1900	2400	5.00	758.0m	RIH picking up 5.5in drill pipe to 750m.

Operations For Period 0000 Hrs to 0600 Hrs on 30 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G11	0000	0100	1.00	758.0m	Serviced rig and top drive.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	F4	0100	0330	2.50	758.0m	Held JSA with crews and made a final check on line up. Pumped 50 hi/vis spacer and displaced well to OBM at 500 gpm and 1000 psi. Shut down with hi-vis spacer at surface and lined up returns to slops pit. Continued circulating out hi-vis spacer. Shut down with OBM at surface. Directed returns into sand traps and lined up returns to active pit. Displaced kill and choke lines, choke manifold and fill trip tank with OBM. Took SCR'S.
P11	P	D4	0330	0600	2.50	888.0m	Drilled 13.5in hole from 758m to 815m with 1000 gpm, 2500 psi, 80 RPM, 10-12k WOB, 1500 ft-lbs, 30 m/hr ROP.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 29 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)	40	24 Jun 2008	25 Jun 2008	159.00	6.625	755.0m
BOPs/Risers(P6)	62.5	26 Jun 2008	28 Jun 2008	221.50	9.229	755.0m
Other work scope(P28)	1	28 Jun 2008	28 Jun 2008	222.50	9.271	755.0m
Production Hole (1)(P11)	32.5	28 Jun 2008	29 Jun 2008	255.00	10.625	758.0m

General Comments

00:00 TO 24:00 Hrs ON 29 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. 3) CTU control panel has leaking valves, pressure regulator valve inoperable. Unit requires urgent attention. 4) Communication from driller to crew on drill floor inadequate. 5) Link tilt clamps slipping on bails - need to rectify this issue.
Operational Comments	Jar hours = 0 hours.

SBM Data		Cost Today AUD\$ 71524	
Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 17%
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 250803mg/l	Viscosity YP 70sec/qt
Sample-From: Pit 6	HTHP-FL: 4.0cc/30min	Elec.Stab.: 380mV	14lb/100ft²
Time: 22:00	HTHP-cake: 1/32nd"		PV 31cp
Weight: 12.00sg	CaCl mud: 29.12		O/W Ratio: 67/33
Temp: 20C°	CaCl WP:		Gels 10s 8
			Gels 10m 12
			Fann 003 6
			Fann 006 7
			Fann 100 23
			Fann 200
			Fann 300 45
			Fann 600 76
Comment	Continue to adjust active mud properties and weight to 12.0ppg. Added 5ppb Omyacarb 5 and 5ppb Circal 60/16 to displacement volume. Drill out cement and shoe track with seawater and Guar Gum/PHB sweeps, returns overboard. Received 457bbl, 11.3ppg brine.		

Bit # 3				Wear	I	O1	D	L	B	G	O2	R
				0	0	0	NO	A	0	I	NO	BHA
Bitwear Comments:												
Size ("):	14.75in	IADC#	115	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg)	10.00klb	No.	Size	Progress	3.0m	Cum. Progress		3.0m		
Type:	Rock	RPM(avg)	80	1	15/32nd"	On Bottom Hrs	0.5h	Cum. On Btm Hrs		0.5h		
Serial No.:	WC6252	F.Rate	1100gpm	3	20/32nd"	IADC Drill Hrs	0.5h	Cum IADC Drill Hrs		0.5h		
Bit Model	T11	SPP	1700psi				Total Revs	Cum Total Revs		0		
Depth In	755.0m	HSI					ROP(avg)	6.00 m/hr	ROP(avg)		6.00 m/hr	
Depth Out	758.0m	TFA	1.093									
Bit Comment												



Bit # 4				Wear	I	O1	D	L	B	G	O2	R			
Bitwear Comments:															
Size ("):	13.50in	IADC#	M422	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run						
Mfr:	REED	WOB(avg)		No.	Size	Progress			Cum. Progress		0.0m				
Type:	PDC	RPM(avg)		3	16/32nd"	On Bottom Hrs			Cum. On Btm Hrs		0.0h				
Serial No.:	219224	F.Rate		3	18/32nd"	IADC Drill Hrs			Cum IADC Drill Hrs		0.0h				
Bit Model	RSX616M-A3	SPP					Total Revs			Cum Total Revs		0			
Depth In	758.0m	HSI					ROP(avg)			N/A		ROP(avg)		0.00 m/hr	
Depth Out		TFA	1.335												
Bit Comment															

BHA # 3												
Weight(Wet)	50.00klb	Length	200.3m	Torque(max)	5000ft-lbs	D.C. (1) Ann Velocity	186fpm					
Wt Below Jar(Wet)		String	140.00klb	Torque(Off.Btm)	2000ft-lbs	D.C. (2) Ann Velocity	0fpm					
		Pick-Up	140.00klb	Torque(On.Btm)	3500ft-lbs	H.W.D.P. Ann Velocity	144fpm					
		Slack-Off	140.00klb			D.P. Ann Velocity	144fpm					
BHA Run Description												
BHA Run Comment Drill out cement, rathole and 3m new formation.												
Equipment			Length	OD	ID	Serial #	Comment					
Bit			0.38m			WC6252						
Bit Sub			1.23m	9.50in	3.00in	115581.105						
8in DC			37.83m	8.38in	2.88in							
Jars			9.60m	8.00in	3.00in	15881191						
8in DC			9.41m	8.38in	2.88in	1T8						
X/O			0.50m	8.25in	2.75in	11559						
HWDP			140.96m	5.50in	3.25in							

BHA # 4												
Weight(Wet)	34.00klb	Length	183.1m	Torque(max)		D.C. (1) Ann Velocity	0fpm					
Wt Below Jar(Wet)	15.00klb	String		Torque(Off.Btm)		D.C. (2) Ann Velocity	0fpm					
		Pick-Up		Torque(On.Btm)		H.W.D.P. Ann Velocity	0fpm					
		Slack-Off				D.P. Ann Velocity	0fpm					
BHA Run Description												
BHA Run Comment												
Equipment			Length	OD	ID	Serial #	Comment					
PDC Bit			0.26m	13.50in		219224						
Power drive			4.21m	8.36in	3.00in	52680						
RSS Receiver Sub			1.88m	8.36in	3.00in	50566						
Flex joint			2.94m	8.13in	3.50in	49688						
ARC8			5.53m	8.63in	4.38in	1815						
PowerPulse HF (MWD)			8.38m	8.25in	4.25in	E405						
ADN 8			6.57m	8.63in	3.00in	VC73						
X/O			0.50m	8.25in	2.88in	11559						
HWDP			57.27m	7.00in	3.25in		See tally.					
X/O			0.91m	7.00in	2.75in	11323.1						
6 1/2in Jars			9.73m	6.25in	2.75in	14161588						
X/O			1.22m	7.00in	2.88in	7142						
HWDP			84.60m	7.00in	3.25in		See tally.					

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	0	90	0	487.0	
Rig Fuel	m3	0	2	0	117.0	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
POTABLE WATER	MT	12	22	0	253.0	
Cement Class G	MT	0	0	0	71.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	27	0	181.0	
SOBM	m3	0	0	0	143.0	

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	94	1700	550		30		176	40		234	50		293
2	National 14 P-220	6.50	1.00	97	94	1700	550		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.
16 "	/	750.03m / 750.03m	Lead 516 bbls "G" class at 12.5ppg. Tail 229 bbls "G" class at 15.80 ppg

Personnel On Board	
Company	Pax
ADA	7
Seadrill	10
Seadrill Services.	41
Catering	9
Halliburton	3
Baker Hughes Inteq	5
Halliburton	2
Tamboritha	3
Q Tech	2
Cameron	1
Schlumberger MWD/LWD	3
ROV Inspection Systems	1
Dril-Quip	1
Other	1
Schlumberger DD	2
BHI	1
Tasman Oil Tools	1
Total	93

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Eugene Edwards/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2374.0bbl	0.0bbl	Shaker 1	VSM-300	89			
Active 1917.0bbl	Downhole	Shaker 1	VSM-300	89			
Mixing	Surf+ Equip 0.0bbl	Shaker 2	VSM-300	89			
Hole	Dumped	Shaker 2	VSM-300	89			
Slug	De-Gasser	Shaker 3	VSM-300	89			
Reserve	De-Sander	Shaker 3	VSM-300	89			
Kill	De-Silter	Shaker 3	VSM-300	89			
Brine 457.0bbl	Centrifuge	Shaker 4	VSM-300	89			
		Shaker 4	VSM-300	89			

Marine



Weather on 29 Jun 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	12kn	70.0deg	102.0mbar	14C°	0.5m	245.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg		2663.00klb	1.0m	230.0deg	7s	Wave and swell heights are estimates.	
Comments							
Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler		23.00	On route to location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		487.617
				Potable Water	Mt		451
				Drill Water	Mt		460
				CEMENT G	Mt		0
				Barite	Mt		117
				Bentonite	Mt		0
					bbl		452
	bbl		0				
Pacific Valkyrie	15.00		On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		451.28
				Potable Water	Mt		437
				Drill Water	m3		615
				CEMENT G	Mt		0
				Barite	Mt		42.5
				Bentonite	Mt		34.8
				SOBM	m3		25
					m3		101
					m3		2