



02 Jul 2008

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

Well Data							
Country	Australia	MDBRT	2031.0m	Cur. Hole Size	13.500in	AFE Cost	AUD\$81,987,600
Field	Longtom	TVDBRT	1985.7m	Last Casing OD	16.000in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	311.0m	Shoe TVDBRT	750.0m	Daily Cost	AUD\$717,200
Rig	West Triton	Days from spud	11.94	Shoe MDBRT	750.0m	Cum Cost	AUD\$20,727,600
Wtr Dpth(MSL)	57.3m	Days on well	13.63	FIT/LOT:	/ 1.64sg		
RT-ASL(MSL)	39.9m	Planned TD MD	5822.0m	Current Op @ 0600	POOH with BHA.		
RT-ML	97.2m	Planned TD TVDRT	2702.0m	Planned Op	Change out Powerdrive, RIH and drill 13.5in hole to sectional TD at +/-2590m.		

Summary of Period 0000 to 2400 Hrs
 Drilled 13.5in hole to 2031m. Unable to hold angle at 30 degrees. Circulated hole clean. POOH to change out Powerdrive. Lost 1.5 hours due to top drive RPM fault and 1 hour for cyber chair camera being inoperable.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		5 Days	Held at 10.30 hours.	Rig alarms activated.
First Aid Case	1	1 Day	First aid case.	Roughneck had sub fall onto foot. Went to medic all OK.
Incident		12 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	8	0 Days		Permit to work issued for the day.
Safety Meeting		6 Days		Weekly safety meeting held at 0045 Sunday morning and 1300 on Sunday .
STOP Card	25	0 Days		Stop cards submitted for the day.
ToolBox Talk	4	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.

FORMATION	
Name	Top
Latrobe	1291.00m
Un-named Volcanics	1695.00m
Chimaera	1710.00m
Kipper Shale	1755.00m

Operations For Period 0000 Hrs to 2400 Hrs on 02 Jul 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D4	0000	0930	9.50	1928.0m	Drilled 13.5in hole from 1720m to 1928m maintaining 30 deg Inc and 183.5 deg azimuth. Parameters: Press 3450 psi, GPM 1125, WOB 15-25 klbs, RPM 80-150, TQ 11-20k ft-lbs. Average seepage losses of 6 bbls per hour.
P11	TP (RE)	G11	0930	1030	1.00	1928.0m	Camera screen on cyber system out of action. Circulated and worked string while repairing same.
P11	P	D4	1030	1730	7.00	2017.0m	Drilled 13.5in hole from 1928m to 2017 while maintaining 30 deg Inc and 183.5 deg azimuth. Inclination dropping at 1938m. Parameters: Press 3900psi, GPM 1125, WOB 15-25 klbs, RPM 80-150, TQ 11-20k ft-lbs. Average seepage losses of 6 bbls per hour.
P11	TP (RE)	G11	1730	1900	1.50	2017.0m	Trouble shot top drive rotating problems. RPM on top drive increasing and decreasing when increasing WOB and bringing mud pumps online. Placed 4 generators on line.
P11	P	D4	1900	1930	0.50	2031.0m	Drilled 13.5in hole from 2017 to 2031m Tried to maintain 30 deg Inc and 183.5 deg azimuth. Inclination dropped down to 27.26 degrees. Varied drilling parameters to assist with holding angle, no success.

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	F4	1930	2130	2.00	2031.0m	Parameters: Press 3950 psi, GPM 1200, WOB 10-25 klbs, RPM 80-150, TQ 11-20k ft-lbs. Average seepage losses of 6 bbls per hour. Circulated hole clean.
P11	P	G8	2130	2400	2.50	2031.0m	Flow checked, POOH wet to 1881m, pumped 30 bbl/s 14.2 ppg slug, continued POOH to 1724m. Hole in good condition.

Operations For Period 0000 Hrs to 0600 Hrs on 03 Jul 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G8	0000	0530	5.50	2031.0m	Continued to POOH to BHA. Hole in good condition. Flow checked at shoe and prior to BHA being at BOP'S.
P11	P	G6	0530	0600	0.50	2031.0m	POOH with BHA, removed RA source from ADN tool.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 02 Jul 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)	104.5	28 Jun 2008	02 Jul 2008	327.00	13.625	2031.0m

General Comments

00:00 TO 24:00 Hrs ON 02 Jul 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. New hydraulic pump on order - delivery mid September. 2) Number 4 main generator down. Exciter and generator sent ashore. 3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order. 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 =72 hours.
Operational Comments	Unable to offload work boats due to sea state and high winds for the 24 hour period.

SBM Data

Cost Today AUD\$ 14214

Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 17%	Viscosity 72sec/qt
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 281581mg/l	H2O: 24%	YP 34lb/100ft²
Sample-From:	HTHP-FL: 3.0cc/30min	Elec.Stab.: 546mV	Oil(%): 56%	PV 38cp
Time: 21:30	HTHP-cake: 1/32nd"		Sand:	O/W Ratio: 70/30
Weight: 12.00sg	CaCl mud: 32.03		LGS: 6%	Gels 10s 14
Temp: 67C°	CaCl WP:		Oil On Cut: 8%	Gels 10m 19
Comment	Weighted 235bbl premix with Barite to 10.6ppg to allow addition to active without reduction in mud weight. Continue to add 1sx each of Steel Seal, Circal 60/16 and Omyacarb 5 eah stand and increased rate of additon to every 30 minutes as required. Prepared 285bbl premix with base oil/Brine for volume. Prepared HW slug for POOH. No dynamic losses prior to POOH. Upgraded shaker #4 to 145/215 mesh to aid solids control.			Fann 003 13
				Fann 006 15
				Fann 100 39
				Fann 200
				Fann 300 72
				Fann 600 110

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)	20.00klb	No.	Size	Progress	311.0m	Cum. Progress	1273.0m
Type:	PDC	RPM(avg)	140	3	18/32nd"	On Bottom Hrs	17.0h	Cum. On Btm Hrs	46.4h
Serial No.:	219224	F.Rate	1050gpm	3	16/32nd"	IADC Drill Hrs	18.5h	Cum IADC Drill Hrs	63.0h
Bit Model	RSX616M-A3	SPP	3650psi			Total Revs	348895	Cum Total Revs	679461
Depth In	758.0m	HSI				ROP(avg)	18.29 m/hr	ROP(avg)	27.44 m/hr
Depth Out	2031.0m	TFA	1.335						

Bit Comment

BHA # 4

Weight(Wet)	34.00klb	Length	183.1m	Torque(max)	20000ft-lbs	D.C. (1) Ann Velocity	234fpm
Wt Below Jar(Wet)	15.00klb	String	200.00klb	Torque(Off.Btm)	7000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	220.00klb	Torque(On.Btm)	8000ft-lbs	H.W.D.P. Ann Velocity	169fpm
		Slack-Off	198.00klb			D.P. Ann Velocity	169fpm

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	
PowerPulse HF (MWD)	8.38m	8.25in	4.25in	E405	
ARC8	5.53m	8.63in	4.38in	1815	
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.

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N-S (m)	E-W (m)	DLS (deg/30m)	Tool Type
			0.00	0.0	0.0	0.0	0.0	
			0.00	0.0	0.0	0.0	0.0	
1493.62	30.0	180.7	1429.75	-267.3	-267.3	-18.2	2.5	
1523.35	30.1	180.6	1455.48	-282.1	-282.1	-18.4	0.4	
1553.11	30.4	181.8	1481.19	-297.1	-297.1	-18.7	2.3	
1583.05	30.3	183.4	1507.03	-312.2	-312.2	-19.4	2.7	
1612.84	30.3	184.1	1532.75	-327.2	-327.2	-20.3	1.2	
1642.12	30.5	183.5	1558.00	-342.0	-342.0	-21.3	1.2	
1671.81	30.2	182.8	1583.62	-357.0	-357.0	-22.1	1.6	
1701.38	30.0	182.0	1609.20	-371.8	-371.8	-22.8	1.5	
1730.84	30.5	182.2	1634.65	-386.7	-386.7	-23.3	1.7	
1760.64	30.4	183.2	1660.34	-401.7	-401.7	-24.0	1.7	
1790.34	29.8	183.5	1686.04	-416.6	-416.6	-24.9	2.1	
1820.04	29.1	183.3	1711.90	-431.2	-431.2	-25.8	2.4	
1849.86	28.1	182.8	1738.08	-445.4	-445.4	-26.5	3.4	
1879.39	28.5	182.5	1764.08	-459.4	-459.4	-27.2	1.4	
1909.08	29.2	181.9	1790.09	-473.7	-473.7	-27.7	2.6	
1938.97	29.3	182.4	1816.17	-488.3	-488.3	-28.3	0.9	
1968.51	28.8	181.6	1841.99	-502.7	-502.7	-28.8	2.1	
1998.05	27.3	181.7	1868.06	-516.6	-516.6	-29.2	5.1	

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	0	0	480.0



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Rig Fuel	m3	50	10	0	121.0	
POTABLE WATER	MT	12	25	0	215.0	
Cement Class G	MT	0	0	0	71.0	
Bentonite	MT	0	0	0	45.0	
Barite	MT	0	16	0	150.0	
SOBM	m3	0	0	0	43.0	

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	1.40	97	94	3950	600	1928.0	20	180	120	30	200	176	40	290	234
2	National 14 P-220	6.50	1.40	97	94	3950	600		20		120	30		176	40		234
3	National 14 P-220	6.50	1.40	97					20		120	30		176	40		234

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	8
Seadrill	10
Seadrill Services.	47
Catering	9
Halliburton	2
Baker Hughes Inteq	6
Halliburton	2
Tamboritha	3
Q Tech	1
Schlumberger MWD/LWD	3
Schlumberger DD	2
Tasman Oil Tools	2
Schlumberger (Wireline)	8
Total	103

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Eugene Edwards/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2482.5bbl	212.7bbl	Shaker 1	VSM-300	255/280			
321.0bbl	91.7bbl	Shaker 2	VSM-300	215/255			
	102.0bbl	Shaker 3	VSM-300	215/255			
1250.5bbl		Shaker 4	VSM-300	145/215			
911.0bbl							
	19.0bbl						

Marine



Weather on 02 Jul 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	35kn	270.0deg	1010.0mbar	10C°	4.0m	245.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2502.00klb	4.5m	230.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler			On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		399.759
				Potable Water	Mt		435
				Drill Water	Mt		419
				CEMENT G	Mt		0
				Barite	Mt		42
				Bentonite	Mt		0
					bbl		452
	bbl		0				
Pacific Valkyrie	18.15		On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		396.45
				Potable Water	Mt		447
				Drill Water	m3		826
				CEMENT G	Mt		0
				Barite	Mt		110
				Bentonite	Mt		34.8
				SOBM	m3		5
					m3		101
					m3		2

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1024 / 1038	0 / 0	Aircraft landed, unloaded and reloaded luggage but did not disembark or embark any pax.
BWJ2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1408 / 1435	12 / 13	