



06 Aug 2008

From: B Openshaw/R Rossouw
To: R Oliver

Well Data							
Country	Australia	MDBRT	3577.0m	Cur. Hole Size	9.500in	AFE Cost	US\$81,987,600
Field	Longtom	TVDBRT	2626.0m	Last Casing OD	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2337.6m	Daily Cost	US\$747,000
Rig	West Triton	Days from spud	46.94	Shoe MDBRT	2590.8m	Cum Cost	US\$48,825,700
Wtr Dpth (MSL)	56.000m	Days on well	6.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.0m	Current Op @ 0600	Washing and reaming while RIH at 3228m.		
RT-ML	97.100m	Planned TD TVDRT	2702.0m	Planned Op	Continue RIH and drill ahead 9.5in hole from 3577m.		

Summary of Period 0000 to 2400 Hrs
 POOH, due to MWD failure, with bit #10 from 3149m to 214m, flowchecking at shoe. Laid out all BHA tools, changed bit and BHA tools and RIH to 2577m shallow testing tools at 273m. Commenced changing out saver sub on TDS.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		10 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.	
BOP Test		15 Days	Pressure test on nipple up	14 Days - 5th August 21 Days - 12th August	
Drills	1	3 Days	Spill Drill	Spill drill conducted by QTEC and Tasman Oil Tools	
Dropped Object		24 Days	Broken bolt on Link Tilt bracket.	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break. The end of the bolt (10mm X 50mm) fell to the rig floor. Clamp remained coupled to the Bail Arm.	
Incident		10 Days	Environmental spill	Overflow at upper transverse trough due to blocked flow line. Approximately 65 ltrs .	
MTC		1 Day	Mud technician cut hand on glass retort.	While trying to push paper towels down a retort tube to dry it, the mud technician used too much force which broke the retort causing his hand to slip down onto the retort thus cutting his hand. He received 3 stitches from the medic and is back at work.	
PTW issued	5	0 Days		Permit to work issued for the day.	
Safety Meeting		5 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300 hours Saturday and 0045 hours on Sunday .	
STOP Card	22	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 06 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	TP (DH)	G8	0000	0230	2.50	3577.0m	Continued to POOH from 3149m to 10.75in, shoe at 2590m. Tight spots from 3230m to 3147m for 4 stnds and from 2751m to 2748m. Max o/pull 35klbs.
P12	TP (DH)	F3	0230	0300	0.50	3577.0m	Performed flowcheck at 10.75in shoe and pumped slug.
P12	TP (DH)	G8	0300	0700	4.00	3577.0m	Continued to POOH from 2591m to 214m. Flowchecked at BHA.
P12	TP (DH)	G8	0700	1300	6.00	3577.0m	Continued to POOH and lay down all BHA tools. Removed RA source from tools. Picked up new 9.5in bit and new MWD, LWD and rotary steerable tools. Loaded RA source in BHA and RIH with bit #11 to 273m.
P12	TP (DH)	P2	1300	1330	0.50	3577.0m	Made up TDS and shallow tested BHA tools.
P12	P	G11	1330	1600	2.50	3577.0m	Held JSA and slipped and cut of 80ft drill line.
P12	P	G11	1600	1700	1.00	3577.0m	Serviced TDS.
P12	TP (DH)	G8	1700	2200	5.00	3577.0m	Continued RIH with 9.5in bit #11 from 273m to 2577m filling every 15 stnds.
P12	TP (DH)	G11	2200	2400	2.00	3577.0m	Held JSA and commenced changing out saver sub and grabber dies on TDS.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	TP	G11	0000	0100	1.00	3577.0m	Continued with changing out saver sub and grabber dies on TDS.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	(RE) TP (DH)	G8	0100	0230	1.50	3577.0m	Continued RIH from 2577m to 3129m. Hole tight.
P12	TP (DH)	F1	0230	0600	3.50	3577.0m	Worked pipe through tight spots including washing and reaming from 3129m to 3228m. Max 40klbs over sliding weight to RIH without rotation.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 06 Aug 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Production Hole (2)(P12)	144	01 Aug 2008	06 Aug 2008	144.00	6.000	3577.0m

General Comments

00:00 TO 24:00 Hrs ON 06 Aug 2008	
Operational Comments	Adjustments to 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? 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 plates. 6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP. 7.1) Engines 2,3 and 5 currently on line and engine 1 is having injectors replaced. 7.2) Number 4 main generator down. Exciter and generator sent ashore. 8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line). 9) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi. 10) Remote controller for Iron Roughneck not operational. 11) Automatic drill pipe elevators not working. 12) 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,
Operational Comments	Hours on jar ser. No 1416-1515: 74hrs
Operational Comments	Magnetic material collected in flowline during 24hrs: 0.0kg Accumulated total: 1.85kg

SBM Data		Cost Today US\$ 0		
Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 18%	Viscosity 110sec/qt
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 291877mg/l	H2O: 20%	YP 31lb/100ft²
Sample-From: Pit 6	HTHP-FL: 5.0cc/30min	Elec.Stab.: 750mV	Oil(%): 60%	PV 43cp
Time: 21:40	HTHP-cake: 2/32nd"		Sand: 0.5	O/W Ratio: 75/25
Weight: 12.10sg	CaCl mud: 27.81		LGS: 4%	Gels 10s 14
Temp: 30C°	CaCl WP:		Oil On Cut: 9%	Gels 10m 23
Comment	Checked shaker screens regularly for damage and replaced screens as necessary (4x330 mesh new screens used). Run centrifuges in Barite recovery mode to reduce LGS. Seepage losses of up to 10bbl/hr in Admiral 50 sand, added sized Calcium Carbonate to active to minimize losses with good results.			Fann 003 11
				Fann 006 13
				Fann 100 38
				Fann 200
				Fann 300 74
				Fann 600 117



Bit # 10				Wear	I	O1	D	L	B	G	O2	R
					2	6	BT	S	X	I	JD	DTF
Bitwear Comments:												
Size ("):	9.50in	IADC#	M322	Nozzles		Drilled over last 24 hrs			Calculated over Bit Run			
Mfr:	REED	WOB(avg)	11.00klb	No.	Size	Progress	0.0m	Cum. Progress		881.0m		
Type:	PDC	RPM(avg)	150	6	16/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs		54.8h		
Serial No.:	218795	F.Rate	750gpm			IADC Drill Hrs	0.0h	Cum IADC Drill Hrs		78.0h		
Bit Model	RSR616M-B3	SPP	3300psi			Total Revs		Cum Total Revs		0		
Depth In	2690.0m	HSI				ROP(avg)	N/A	ROP(avg)		16.08 m/hr		
Depth Out	3577.0m	TFA	1.178									
Bit Comment												

Bit # 11				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	9.50in	IADC#		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)				On Bottom Hrs		Cum. On Btm Hrs		0.0h		
Serial No.:	216535	F.Rate				IADC Drill Hrs		Cum IADC Drill Hrs		0.0h		
Bit Model	RSX616M-A4	SPP				Total Revs		Cum Total Revs		0		
Depth In	3577.0m	HSI				ROP(avg)	N/A	ROP(avg)		0.00 m/hr		
Depth Out		TFA	0.000									
Bit Comment												

BHA # 12												
Weight(Wet)	30.00klb	Length	215.0m	Torque(max)	16000ft-lbs	D.C. (1) Ann Velocity	428fpm					
Wt Below Jar(Wet)	14.00klb	String	217.00klb	Torque(Off.Btm)	9000ft-lbs	D.C. (2) Ann Velocity	397fpm					
		Pick-Up	270.00klb	Torque(On.Btm)	13000ft-lbs	H.W.D.P. Ann Velocity	306fpm					
		Slack-Off	206.00klb			D.P. Ann Velocity	306fpm					

BHA Run Description 9.5in PDC bit, PD Xceed 675, Eco scope, Tele scope, NM HWDP, X/O, 6x 5.5" HWDP, X/O, Jar, X/O, 12x 5.5" HWDP.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
PDC Bit	0.22m	9.50in		218795	
PD Xceed 675	7.66m	6.75in		241	
ECO Scope	8.05m	9.13in		963	
Tele Scope	8.52m	6.88in		EO 330	
NM HWDP	9.19m	6.75in		SBD 3170	
X/O	0.49m	7.00in		11560.3	
HWDP	56.23m	7.06in			
X/O	1.22m	7.00in		SSD7142	
Jar	9.62m	6.25in		1416-1515	
X/O	0.91m	7.00in		508A67	
HWDP	112.76m	7.00in			

BHA # 13												
Weight(Wet)	30.00klb	Length	215.0m	Torque(max)		D.C. (1) Ann Velocity	0fpm					
Wt Below Jar(Wet)	14.00klb	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 9.5in PDC bit, PD Xceed 675, Eco scope, Tele scope, NM HWDP, X/O, 6x 5.5" HWDP, X/O, Jar, X/O, 12x 5.5" HWDP.

BHA Run Comment



Equipment	Length	OD	ID	Serial #	Comment
PDC Bit	0.22m	9.50in		216535	
PD Xceed 675	7.66m	6.75in		267	
ECO Scope	8.05m	9.13in		805	
Tele Scope	8.52m	6.88in		FU22	
NM HWDP	9.19m	6.75in		SBD 3170	
X/O	0.91m	7.00in		508A67	
HWDP	56.23m	7.06in			
X/O	0.42m	7.00in		115612	
Jar	9.62m	6.25in		1416-1515	
X/O	1.22m	7.00in		SSD7142	
HWDP	112.76m	7.00in			

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	18	0	205.0
Rig Fuel	m3	0	13	0	276.0
POTABLE WATER	MT	12	29	0	249.0
Cement class \G\'	MT	0	0	0	52.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	0	0	135.0
SOBM	m3	0	0	0	119.0
Brine	m3	0	0	0	192.0

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)	SPP1Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.44	97					30	176	40		234	50		293
2	National 14 P-220	6.50	1.44	97				3437.0	30	350	40	500	234	50	690	293
3	National 14 P-220	6.50	1.44	97				3437.0	30	340	40	500	234	50	680	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
10 3/4"	/ 1.68sg	2590.78m / 2337.57m	200bbl class "G" at 15.8ppg, TOC at 1900m

Personnel On Board

Company	Pax
ADA	8
Seadrill	14
Seadrill Services.	39
Catering	9
Halliburton	2
Baker Hughes Inteq	7
Halliburton	1
Tamboritha	3
Q Tech	1
Tasman Oil Tools	2
Schlumberger	6
K&M	1
Cameron	1
Total	94

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/James Munford			
Available	2322.7bbl	Losses	29.8bbl	Equipment	Description	Mesh Size	Comments
Active	478.0bbl	Downhole	29.8bbl	Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	0.0bbl	Shaker 1	VSM-300	255	
Hole	977.7bbl	Dumped		Shaker 2	VSM-300	280	
Slug Reserve	867.0bbl	De-Gasser		Shaker 2	VSM-300	280	
		De-Sander		Shaker 3	VSM-300	280	
				Shaker 3	VSM-300	280	
Kill		De-Silter		Shaker 4	VSM-300	280	
		Centrifuge		Shaker 4	VSM-300	280	
		Evaporation					

Marine

Weather on 06 Aug 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	9kn	60.0deg	1009.0mbar	9C°	0.3m	80.0deg	2s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2926.00klb	1.3m	80.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler	17h00		At rig	Rig Fuel	m3		456.7
				Potable Water	Mt		435
				Drill Water	Mt		150
				CEMENT G	Mt		0
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		118
Pacific Valkyrie		00:25	En route to Geelong	Rig Fuel	m3		456.1
				Potable Water	Mt		273
				Drill Water	m3		618
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		79
				Base Oil	m3		0
Brine	m3		0				

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1433 / 1445	2 / 0	Urgent freight - injectors Seadrill management