



15 Aug 2008

From: S De Freitas/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	2337.6m	Daily Cost	AUD\$634,900
Rig	West Triton	Days from spud	55.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$56,174,200
Wtr Dpth (MSL)	55.968m	Days on well	15.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	RIH with TCP.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Perforate 7in liner and cement same.		

Summary of Period 0000 to 2400 Hrs
RIH and set 7in RTTS at 2735m. Attempted to circulate 7in liner: pressure increased to 5,000 psi, no returns observed. Unset RTTS and POOH. Laid out RTTS. Made up TCP assembly and RIH picking up 3.50 inch drill pipe.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		5 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.
BOP Test		1 Day	Pressure tested BOPs.	14 Days - 18th August 21 Days - 04th Sept
Dropped Object		33 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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		8 Days	Environmental spill	Overflow at mud shaker at start-up of drilling caused 3bbl mud to be lost overboard.
Medical Treatment Case		2 Days	Strained lower back from slip.	Medic strained her back when she slipped on a wet spot on the floor at the galley, causing pain to the lumbar area of her back. Self administered First Aid and RTW.
PTW issued	5	0 Days		Permit to work issued for the day.
Safety Meeting		6 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300hrs Saturday and 0045hrs on Sunday.
STOP Card	20	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 15 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	TP (DH)	G8	0000	0530	5.50	4648.0m	RIH with 7in RTTS on 5.5in drill pipe: no resistance observed upon entering TOL at 2569m. Continued to RIH and set RTTS at 2735m: 4 right-hand turns and 20K weight down.
P19	TP (DH)	F4	0530	0600	0.50	4648.0m	Attempted to circulate liner using mud pumps: gradually increased pressure to 5000 psi - no circulation or returns observed.
P19	TP (DH)	G10	0600	0630	0.50	4648.0m	Attempted to unset RTTS: required 25k overpull. Slacked off to neutral weight to relax packer elements. Confirmed RTTS unset with 4m of downwards movement.
P19	TP (DH)	G8	0630	1030	4.00	4648.0m	POOH with RTTS to 1721m.
P19	TP (DH)	F4	1030	1100	0.50	4648.0m	Observed back flow in string at 1721m. Circulated and conditioned mud.
P19	TP (DH)	G8	1100	1600	5.00	4648.0m	Continued to POOH and laid out RTTS.
P19	TP (DH)	G11	1600	1630	0.50	4648.0m	Cleaned rig floor.
P19	TP (DH)	G1	1630	1800	1.50	4648.0m	Changed out bails and elevators. Prepared TCP firing head. Laid out 3.5in drill pipe and prepared same.
P19	TP (DH)	G8	1800	2400	6.00	4648.0m	Held JSA. Picked up and made up TCP assembly. RIH picking up 3.5in drill pipe to 498m.

Operations For Period 0000 Hrs to 0600 Hrs on 16 Aug 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	TP (DH)	G8	0000	0600	6.00	4648.0m	(IN PROGRESS) RIH with 3.375in TCP assembly picking up 3.5in drill pipe to 1592.7m. Picked up and made up 7in RTTS to string. Continued to RIH picking up 3.5in drill pipe to 2003.9m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 15 Aug 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)	99.5	11 Aug 2008	15 Aug 2008	360.00	15.000	4648.0m

General Comments

00:00 TO 24:00 Hrs ON 15 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	<p>West Triton Rig Equipment Concerns</p> <p>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?</p> <p>2) Compensator for saver sub on TDS not operational resulting in excessive wear on saver sub threads.</p> <p>3) CTU control panel has leaking valves, pressure regulator valve inoperable. Parts on order.</p> <p>4) Link tilt clamps slipping on bails - need to rectify this issue.</p> <p>5) Bail retaining plates on top drive bent, increasing time to change out bails by 1/2 hour. Require new retaining plates.</p> <p>6) No spare UpperTop Drive IBOP or parts on board for Upper IBOP.</p> <p>7 Number 4 main generator down. Exciter and generator sent ashore.</p> <p>8) Emergency generator fuel tank requires modification to drain line (no communication with tank through drain line).</p> <p>9) Pumping pressure read-out at Cyber chair display not accurate. At 2800psi pump pressure, cyber display reads 3600psi.</p> <p>10) Remote controller for Iron Roughneck not operational.</p> <p>11) Automatic drill pipe elevators not working.</p> <p>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.</p> <p>13) Auto slips not being used as profile of slips not compatible with master bushing.</p>
Operational Comments	Tested kill and choke manifold while POOH with RTTS to 250/5,000 psi 5/10 minutes. All positive tests.

SBM Data Cost Today AUD\$ 3640

Mud Type: ACCOLADE	HTHP-Temp: 120C°	Ex.Lime:	Solids(%vol): 20%	Viscosity 125sec/qt
Oil Type: ACCOLADE BASE	HTHP: 500psi	Salinity: 291289mg/l	H2O: 20%	YP 38lb/100ft²
Sample-From: Pit 5	HTHP-FL: 4.0cc/30min	Elec.Stab.: 412mV	Oil(%): 58%	PV 52cp
Time: 14:30	HTHP-cake: 2/32nd"		Sand: 0.2	O/W Ratio: 74/26
Weight: 12.20sg	CaCl mud: 28.81		LGS: 8%	Gels 10s 15
Temp: 22C°	CaCl WP:		Oil On Cut:	Gels 10m 22
Comment	Transfer dead volume from pit #6 to active and clean pit #6. Transfer SBM from slug pit to pit #5 and clean slug pit. Transfer 382bbl 11.3ppg Brine from bulk storage to pit #7 and 378bbl 11.3ppg brine to pit #6 to allow unloading of Brine from Valkyrie to bulk Brine tank.			Fann 003 11
				Fann 006 14
				Fann 100 45
				Fann 200
				Fann 300 90
				Fann 600 142

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	176.0
Rig Fuel	m3	0	11	0	230.0
POTABLE WATER	MT	12	27	0	255.0
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



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Brine	m3	0	0	0	174.0	
BLENDED CEMENT	MT	0	0	0	81.0	

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	1.44	97				4558.0	20	400	117	30	550	176	40	720	234
2	National 14 P-220	6.50	1.44	97				4558.0	20	400	117	30	550	176	40	700	234
3	National 14 P-220	6.50	1.44	97				4558.0	20	380	117	30	525	176	40	700	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
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 "HBT" grade cement slurry at 15.0 ppg through perforations at 4560m - 4558m. Theoretical top of cement in 7 inch liner at 4520m

Personnel On Board	
Company	Pax
ADA	4
Seadrill	13
Seadrill Services.	35
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	2
Tamboritha	3
Q Tech	1
Tasman Oil Tools	4
Reach	1
Baker Atlas	6
Expro Group	2
Scottech	2
Total	86

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Gerald Lange/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
1695.7bbl	0.0bbl	Shaker 1	VSM-300	280			
Active 272.0bbl		Shaker 2	VSM-300	280			
		Shaker 3	VSM-300	280			
Mixing	0.0bbl	Shaker 4	VSM-300	280			
Hole 1385.4bbl							
Slug Reserve 38.3bbl							
Kill							

Marine



Weather on 15 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	30kn	245.0deg	1012.0mbar	7C°	4.0m	230.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2714.00klb	5.0m	230.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler		21.30	On route to Geelong.	Item	Unit	Used	Quantity
				Rig Fuel	m3		371.3
				Potable Water	Mt		320
				Drill Water	Mt		150
				CEMENT G	Mt		0
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		28
Pacific Valkyrie		22.00	On route to location	Item	Unit	Used	Quantity
				Rig Fuel	m3		607.32
				Potable Water	Mt		335
				Drill Water	m3		618
				CEMENT G	Mt		0
				Barite	Mt		105
				Bentonite	Mt		34.8
				SOBM	m3		5
				Base Oil	m3		118
Brine	m3		121				

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1348 / 1403	0 / 8	Freight