



**DRILLING MORNING REPORT # 12  
Longtom-4 H**

12 Aug 2008

From: B Openshaw/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	10.750in	AFE No.	LSRDV01/6
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2337.6m	Daily Cost	AUD\$1,549,400
Rig	West Triton	Days from spud	52.94	Shoe MDBRT	2590.8m	Cum Cost	AUD\$53,915,500
Wtr Dpth (MSL)	55.968m	Days on well	12.00	FIT/LOT:	1.68sg /		
RT-ASL (MSL)	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Running 7 inch liner depth at 06.00hrs = 2700m		
RT-ML	97.068m	Planned TD TVDRT	2702.000m	Planned Op	Run and set 7 inch liner and cement same. POOH with landing string.		

Summary of Period 0000 to 2400 Hrs
Rigged up and ran 7 inch liner.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		2 Days	Held at 10.30 hours.	Rig alarms activated. Fire and Abandon drill conducted.	
BOP Test		21 Days	Pressure test on nipple up	14 Days - 5th August 21 Days - 12th August	
Dropped Object		30 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	When the link Tilt was retracted, the uneven piston movement caused the clamp bolt (on the Bail Arm) to break.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		5 Days	Environmental spill	Overflow at mud shaker at start-up of drilling caused 3bbl mud to be lost overboard.	
Medical Treatment Case		0 Days	Casing hand strained ankle.	Casing hand strained ankle when he stepped onto iron roughneck track while crossing over track. R.I.C.E and pain relief given by medic. Man returned to work.	
PTW issued	12	0 Days		Permit to work issued for the day.	
Safety Meeting		3 Days	Weekly Safety Meetings with crews.	Weekly safety meeting held at 1300hrs Saturday and 0045hrs on Sunday.	
STOP Card	18	0 Days		Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 12 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	P	G1	0000	0100	1.00	4648.0m	Continued to rig up cement head. Checked presence of dart and dart retaining flapper. Racked back same in derrick.
P19	P	G1	0100	0230	1.50	4648.0m	Changed out bails to long 500T bails and continued rigging up to run liner.
P19	P	G9	0230	2400	21.50	4648.0m	Held JSA and ran 7 inch liner to 2050m, filling liner every 5 jnts. Checked correct operation of float and shoe.

Operations For Period 0000 Hrs to 0600 Hrs on 13 Aug 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P19	P	G9	0000	0030	0.50	4648.0m	Held JSA and ran 7 inch liner to 2074m, filling liner every 5 jnts.
P19	P	G1	0030	0230	2.00	4648.0m	Changed out bails and handling equipment.
P19	P	G9	0230	0300	0.50	4648.0m	Made up 7 inch liner setting tool and RIH to 2083m.
P19	P	F4	0300	0330	0.50	4648.0m	Circulated 7 inch liner volume at 2083m with GPM 520, PSI 1000.
P19	P	G9	0330	0600	2.50	4648.0m	RIH with 7 inch liner on 5.5 inch drill pipe, filling pipe every 5 stands. Depth at 06.00hrs = 2700m.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 12 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)	27.5	11 Aug 2008	12 Aug 2008	288.00	12.000	4648.0m	



SBM Data		Cost Today AUD\$ 1039							
Mud Type:	ACCOLADE	HTHP-Temp:	120C°	Ex.Lime:		Solids(%vol):	21%	Viscosity	110sec/qt
Oil Type:	ACCOLADE BASE	HTHP:	500psi	Salinity:	281320mg/l	H2O:	20%	YP	35lb/100ft²
Sample-From:	Pit 5	HTHP-FL:	4.0cc/30min	Elec.Stab.:	400mV	Oil(%):	57%	PV	59cp
Time:	21:40	HTHP-cake:	2/32nd"			Sand:	.25	O/W Ratio:	74/26
Weight:	12.10sg	CaCl mud:	27.44			LGS:	11%	Gels 10s	15
Temp:	25C°	CaCl WP:				Oil On Cut:	11%	Gels 10m	24
Comment								Fann 003	12
								Fann 006	15
								Fann 100	52
								Fann 200	
								Fann 300	94
								Fann 600	153

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	57	0	126.0
Rig Fuel	m3	0	9	0	260.0
POTABLE WATER	MT	12	30	0	304.0
Cement class \G\'	MT	0	0	0	52.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	0	0	81.0
SOBM	m3	0	0	0	2.0
Brine	m3	21	15	0	198.0
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)	SPP1Flow1 (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

Personnel On Board	
Company	Pax
ADA	5
Seadrill	12
Seadrill Services.	39
Catering	9
Halliburton	2
Baker Hughes Inteq	3
Halliburton	3
Tamboritha	3
Q Tech	1
Tasman Oil Tools	4
K&M	1
Reach	1
Baker Atlas	6
Weatherford	6
Expro Group	1
Baker Hughes	1



<b>Personnel On Board</b>	
Total	97

<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Brian Auckram/James Munford			
<b>Available</b>	<b>1809.5bbl</b>	<b>Losses</b>	<b>0.0bbl</b>	<b>Equipment</b>	<b>Description</b>	<b>Mesh Size</b>	<b>Comments</b>
Active	343.0bbl	Downhole		Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	0.0bbl	Shaker 1	VSM-300	255	
Hole	1392.5bbl	Dumped		Shaker 2	VSM-300	280	
Slug Reserve	74.0bbl	De-Gasser		Shaker 2	VSM-300	280	
		De-Sander		Shaker 3	VSM-300	280	
Kill		De-Silting		Shaker 3	VSM-300	280	
		Centrifuge		Shaker 4	VSM-300	280	
		Evaporation		Shaker 4	VSM-300	280	

<b>Marine</b>							
Weather on 12 Aug 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	35kn	250.0deg	1009.0mbar	7C°	2.0m	230.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
24.1deg	440.00klb	2793.00klb	2.2m	230.0deg	6s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			At rig	Rig Fuel	m3		390.7
				Potable Water	Mt		440
				Drill Water	Mt		150
				CEMENT G	Mt		
				Barite	Mt		84
				Bentonite	Mt		0
				Base Oil	m3		0
				Brine	m3		118
				Pacific Valkyrie			At rig
Potable Water	Mt		348				
Drill Water	m3		618				
CEMENT G	Mt		0				
Barite	Mt		105				
Bentonite	Mt		34.8				
SOBM	m3		143				
Base Oil	m3		118				
Brine	m3		97				