

17 Sep 2008 From: B. Openshaw/R. Rossouw

To: R Oliver

## DRILLING MORNING REPORT # 48 Longtom-4 H

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	2590.8m	Daily Cost	AUD\$2,357,700
Rig	West Triton	Days from spud	88.94	Shoe MDBRT	4647.0m	Cum Cost	AUD\$87,556,200
Wtr Dpth (MSL)	55.968m	Days on well	48.02	FIT/LOT:	1.68sg /		
RT-MSL	41.100m	Planned TD MD	5822.000m	Current Op @ 0600	Ongoing crane operations to prepare rig for skidding.  Complete preparations for skidding rig, skid rig in, jack rig down, connect boats and commence move to Bazzard-1.		
RT-ML	97.068m	Planned TD TVDRT	2702.000m				
				Planned Op			

## Summary of Period 0000 to 2400 Hrs

Broke out and laid down Claxton clamp, split CTU and lifted same into parking position. Unlatched H4 at seabed, laid out riser jpints and installed C-plate to suspend H4. Rigged down scaffolding from cantilever to shakers. Moved Cameron control unit, subsea control hose reel and SST R/tool. Offloaded DP and conductor pipe from boat. Installed new Torque Tube on TDS.

HSE Summary									
Events N	Num. Events	Days Since	Descr.	Remarks					
Abandonment		8 Days	Held at 11.00 hours.	Rig alarms activated. Smoke from compressor room, all crews mustered at life boat stations while source of smoke was investigated. Smoke generated from foam deluge pump. Good responce by all crews.					
BOP Test 1		10 Days	Pressure tested Bop's.	14 Days - 21 Sept 08 21 Days - 28 Sept 08					
First Aid Case		21 Days	Third Party received small laceration to top of right thumb.						
Incident		0 Days	Locking pin on crane dropped.	A locking safety pin from the Crane Main Block latch dislodged itself from its position and fell to the rig floor.					
PTW issued 8	1	0 Days		Permit to work issued for the day.					
Safety Meeting		4 Days	Weekly safety meeting	Weekly safety meeting					
STOP Card 2	5	0 Days		Stop cards submitted for the day.					

Operations For Period 0000 Hrs to 2400 Hrs on 17 Sep 2008

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P21	Р	G1	0000	0130	1.50	4648.0m	Continued to break out Claxton clamp. Split clamp and lifted segments from Texas deck to main deck.
P21	Р	G1	0130	0330	2.00	4648.0m	Split and removed CTU and placed same in parked position on port side of cantilever.
P21	Р	G1	0330	0400	0.50	4648.0m	Jumped ROV, pressured up to 1500 psi and observed indicator showed unlatched position of H4 connector. Pulled H4 and riser free from SST.
P21	Р	G9	0400	0500	1.00	4648.0m	Racked back 1 stand of DP with DQ R/tool and commenced laying down 22in riser joints.
P21	TP (RE)	G9	0500	0600	1.00	4648.0m	Unable to rotate elevators/bails during laying down operations - troubleshot problem.
P21	Р	G9	0600	1130	5.50	4648.0m	Laid out 22in riser joints, installed C-plate at Texas deck to suspend H4 connector and laid out remaining 2 joints of riser. Rigged down W/ford.
P21	Р	G1	1130	2400	12.50	4648.0m	Rigged down scaffolding from cantilever to shakers. Moved Cameron control unit, hose reel and SST R/tool to forward side of deck. Broke out and laid out DQ R/tool and 3 joints of DP. Offloaded boat with DP and conductor pipe. Rigged up handling equipment for picking up H4 connector. Installed new Torque Tube on TDS.
							ROV work last 24hrs: Fitted marine growth prevention plugs Installed IWOC cover plate Installed electrical penetration plug Fitted SST temporary cover

Operations For Period 0000 Hrs to 0600 Hrs on 18 Sep 2008



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G1	0000	0600	6.00	4648.0m	Continued offloading 30in conductor casing from boat using stbd crane. Lifted and set back H4 connector on deck. Commenced lifting Texas deck.
							Port crane non-operational after 01:00hrs due to ongoing electrical problems.

## **Operations For Period Hrs to Hrs on**

Phase Data to 2400hrs, 17 Sep 200	8					
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)	291.5	11 Aug 2008	23 Aug 2008	552.00	23.000	4648.0m
Completion/Recompletion(P22)	456.5	24 Aug 2008	12 Sep 2008	1,008.50	42.021	4648.0m
Well Test(P24)	45	11 Sep 2008	13 Sep 2008	1,053.50	43.896	4648.0m
Suspend and Abandon(P21)	99	13 Sep 2008	17 Sep 2008	1,152.50	48.021	4648.0m
General Comments					<u> </u>	



WBM Data		Cost Today AU	JD\$ 2500			
Mud Type:	API FL:	CI:	Solids(%vol):		Viscosity	
Sample-From:	Filter-Cake:	K+C*1000:	H2O:	86%	PV YP	
Time:	HTHP-FL:	Hard/Ca:	Oil(%):		Gels 10s	
Weight:	HTHP-cake:	MBT:	Sand:		Gels 10m Fann 003	
Temp:		PM:	pH:		Fann 006	
		PF:	PHPA:		Fann 100 Fann 200	
Comment	No treatments.				Fann 300	
	Returned to Corio Qua	Fann 600				
	retained to contract					
	Credit well for 2 x 105					
	Prepare well sight for pump room, repair val					

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	340.0
Rig Fuel	m3	0	8	0	187.0
POTABLE WATER	MT	14	28	0	224.0
Cement class \'G\'	MT	0	0	0	52.0
Bentonite	MT	0	0	0	45.0
Barite	MT	0	0	0	65.0
Brine	m3	0	0	0	10.0
BLENDED CEMENT	MT	0	0	0	43.0

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 "HTB" grade cement slurry at 15.0 ppg through perforations at 4560m - 4558m. Theoretical top of cement in 7in liner at 4520m
			Second cement job "HTB" grade cement slurry at 15.0 ppg through perforations at 2675m - 2673.5m. Theoretical top of cement in 7in liner/10.75in casing at 2569m Theoretical bottom of cement in 7in liner/9.5in hole at 2675m

Personnel On Board							
Company	Pax						
ADA	5						
Seadrill	12						
Seadrill Services.	43						
Catering	9						
Halliburton - Sperry	2						
Baker Hughes Inteq	2						
Halliburton - Sperry	2						
Tamboritha	6						
Cameron	2						
National OilWell	3						
Blohm and Voss	1						
Dril-Quip	1						
Fugro Survey	2						
OPC	2						
Total	92						



Mud Volumes, Mud Losses and Shale Shaker Data			Engineer : Brian Auckram/Kostas Geogiou				
Available	0.0bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active Mixing		Downhole.		Shaker 1	VSM-300	280	Well Complete.
Mixing		Downhole Surf+ Equip	0.0bbl	Shaker 1	VSM-300	280	
Hole		Dumped De-Gasser De-Sander De-Silter Centrifuge		Shaker 2	VSM-300	280	
Hole Slug Reserve Kill				Shaker 2	VSM-300	280	
KIII				Shaker 3	VSM-300	280	
			Shaker 3	VSM-300	280		
				Shaker 4	VSM-300	280	
				Shaker 4	VSM-300	280	

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Weather	nn	17	San	2008	

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	
10.0nm	13kn	38.0deg	1013.0mbar	11C°	0.7m	160.0deg	3s	
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		
24.1deg	24.1deg 2081.00klb 1.0m 160.0deg 10s Wave and swell he are estimates							
	Comments						imates.	

Vessel N	ame Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		401.2
				Potable Water	Mt		47
				Drill Water	Mt		167
				CEMENT G	Mt		42
				Barite	Mt		42
				Bentonite	Mt		42
				SOBM	m3		110
				Brine	m3		0
Pacific Valkyri	ie		At Eden	Item	Unit	Used	Quantity
				Rig Fuel	m3		447.8
				Potable Water	Mt		325
				Drill Water	m3		277
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		34.8
				SOBM	m3		0
				Base Oil	m3		0
				Brine	m3		0
Helicopte	r Movement						
Flight #	Company	Arr/Dep. Tim	e	Pax In/Out	Comment		
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1418 / 1444		3/11	De-n		rew Change Il Test Crew