

19 Jun 2008 From: S De Freitas/ R Rossouw

To: R Oliver

DRILLING MORNING REPORT # 1 Longtom-4

Well Data									
Country	Australia	MDBRT	0.0m	Cur. Hole Size		AFE Cost	AUD\$81,987,600		
Field	Longtom	TVDBRT	0.0m	Last Casing OD		AFE No.	LSRDV01/6		
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT		Daily Cost	AUD\$406,000		
Rig	West Triton	Days from spud		Shoe MDBRT		Cum Cost	AUD\$406,000		
Wtr Dpth(MSL)	57.0m	Days on well	0.63	FIT/LOT:	/				
RT-ASL(MSL)	40.0m	Planned TD MD		Current Op @ 0600		•	removal of generator		
RT-ML	97.0m	Planned TD TVDRT			through ha	atch.			
				Planned Op	Complete skidding of rig, complete testing of BOP and manifolds, lay out excess items in derrick and prepare new 36in BHA for spuddin well.				

Summary of Period 0000 to 2400 Hrs

Departed Garfish-1 @ 09:00hrs and towed rig to Longtom-4. Arrived on location @ 11h30. Jacked rig up to preload height, pumped in ballast for preloading and held preload for 2hrs - OK. Commenced dumping preload ballast.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	0 Days	Held at 19.20 hours.	Rig alarms activated. OIM continued with full muster. On investigation no problem found.
First Aid Case		9 Days	First aid case.	Roustabout stepped back down after hooking up a bulker bag, placing his foot partially on a piece of wood dunage and rolled his ankle.
Incident		4 Days	Near miss - slip handles broke off	While making up a stand of drill pipe the tong slipped on the tool joint. At the same point the rotary which was supposed to be free wheeling locked and then released causing a jerking motion and causing the slip handles to break off.
PTW issued	4	0 Days		Permit to work issued for the day.
Safety Meeting		5 Days		Weekly safety meeting held at 1300 on Saturday and 0045 on Sunday morning.
STOP Card	20	0 Days		Stop cards submitted for the day.
ToolBox Talk	5	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.

Operations For Period 0000 Hrs to 2400 Hrs on 19 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P1	Р	M1	0900	1130	2.50	0.0m	******START OF LONGTOM-4 at 09:00hrs on 19 June 2008****** Rig on tow to Longtom-4.
P1	Р	M3	1130	1200	0.50	0.0m	******11:30hrs - On location at Longtom-4***** Jack rig up to preload gap.
P1	Р	МЗ	1200	2130	9.50	0.0m	Ballasted rig for preloading.
							Offline: Callibrated draworks, slip and cut line, and measured conductors. Changed seal on test stump for BOP and pressure tested lower and upper I-BOP to 200/5000psi - OK. Kelly hose high pressure test failed. Mustered for false alarm.
P1	Р	МЗ	2130	2330	2.00	0.0m	Held preload for 2 hrs - OK.
							Offline: Changed link-tilt pistons on TDS.
P1	Р	МЗ	2330	2400	0.50	0.0m	Commenced dumping preload ballast.

Operations For Period 0000 Hrs to 0600 Hrs on 20 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description					
P1	Р	МЗ	0000	0130	1.50	0.0m	Jacked rig up to working height of 17m airgap.					
P1	Р	M2	0130	0230	1.00	0.0m	Prepared rig for skidding.					
P1	Р	M2	0230	0600	3.50	0.0m	Held JSA and skidded cantilever deck out to allow generator to be lifted out through hatch.					

Operations For Period Hrs to Hrs on



Phase Data to 2400hrs, 19	Jun 2008						
Phase		Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)		15	19 Jun 2008	19 Jun 2008	15.00	0.625	0.0m
General Comments							
00:00 TO 24:00 Hrs ON 19 Jun 200	8						
Operational Comments	West Triton Rig Equip 1) Top drive rotating I impacting on operatio 2) Link tilt rams bent, rams now onboard - p 3) Number 4 main ge 4) Problem with rotan handles. 5) Excessive number	nead has opera onal efficiency. making handlin olan to change o nerator down. E y table being loo	ting problems, og of tubulars d out on rig move exciter sent ash cked when it sh	ifficult and increed. nore for rewind. nould be in "free	asing time taker	n to carry out ta	sks. New
Operational Comments	Held pre-spud meetin	ng at 13h00.					
Operational Comments	Provisional position: L Position 5.8m at 324c			Long 148deg 1	9' 59.9197" Eas	t, Rig heading 2	24.39deg T.

WBM Data				Cost Toda	У				
Mud Type:	KCI/Polymer	API FL:	6.0cc/30min	CI:	42000mg/l	Solids(%vol):	11%	Viscosity	60sec/qt
Sample-From:	Pit 6	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	86%	PV YP	16cp 29lb/100ft²
Time:	20:00	HTHP-FL:	12.0cc/30min	Hard/Ca:	360mg/l	Oil(%):		Gels 10s	13
Weight:	1.33sg	HTHP-cake:	2/32nd"	MBT:	7.5	Sand:	0.5	Gels 10m	22
Temp:	25C°			PM:	0.1	pH:	9.5	Fann 003 Fann 006	11 13
				PF:	0.1	PHPA:	2ppb	Fann 100	25
Comment								Fann 200 Fann 300	36 45
Comment								Fann 600	61

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	3	0	127.0
Rig Fuel	m3	0	10	0	188.0
POTABLE WATER	MT	0	20	0	170.0
Cement Class G	MT	0	0	0	90.0
Bentonite	MT	0	0	0	51.0
Barite	MT	0	0	0	89.0

Pu	ımps																
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)	SPP1F (psi)	low1(gpr	n)SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50		97					30		176	40		234	50		293
2	National 14 P-220	6.50		97					30		176	40		234	50		293
3	National 14 P-220	6.50		97					30		176	40		234	50		293

Personnel On Board									
Company	Pax								
ADA	4								
Seadrill	11								
Seadrill Services.	50								
Catering	9								
Halliburton	2								
Baker Hughes Inteq	2								
Halliburton	2								
Tamboritha	6								
Q Tech	1								



Personnel On Board								
Cameron	1							
Schlumberger MWD/LWD	2							
Total	90							

Mud Volume Shaker Data	•	sses and Shale		Engineer : Brian			
Available	0.0bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active Mixing		Downhole.		Shaker 1	VSM-300	255	Transfer 840bbl to Pacific
Mixing	Downhole Surf+ Equip		0.0bbl	Shaker 2	VSM-300	255	Battler
Hole		Rumped Cassor		Shaker 3	VSM-300	255	
Hole Slug Reserve Kill		Dumped De-Gasser De-Sander De-Silter Centrifuge		Shaker 4	VSM-300	255	

Marine									
Weather on	19 Jun 2008								
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period		
10.0nm	20kn	225.0deg	1012.0mbar	11C°	0.9m	110.0deg	3s		
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather (Comments		
24.4deg		2103.00klb	1.8m	110.0deg	8s	Wave and swell heights			
		are est	imates.						

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			At Rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		328.5
				Potable Water	Mt		435
				Drill Water	Mt		375
				CEMENT G	Mt		32
				Barite	Mt		108
				Bentonite	Mt		24
				MUD	m3		840
					m3		0
Pacific Valkyrie		14h40	En route to Geelong. ETA 08h00 20 June.	Item	Unit	Used	Quantity
				Rig Fuel	m3		605.9
				Potable Water	Mt		410
				Drill Water	m3		729
				CEMENT G	Mt		43
				Barite	Mt		42.5
				Bentonite	Mt		34.8

Helicopter Movement							
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment			
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1027 / 1041	11 / 6				