



04 Jun 2008

From: B Openshaw/R Rossouw  
To: R Oliver

Well Data							
Country	Australia	MDBRT	755.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$30,111,800
Field	Garfish / Longtom	TVDBRT	755.0m	Last Casing OD	13.375in	AFE No.	Garfish-1
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD\$626,338
Rig	West Triton	Days from spud	7.44	Shoe MDBRT	746.5m	Cum Cost	AUD\$13,478,252
Wtr Dpth(MSL)	56.3m	Days on well	10.06	FIT/LOT:	/		
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	Connecting TDS to drillstring to commence drilling cement.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Drill out cement and 3m new formation. Perform LOT and POOH for 8.5in BHA to drill ahead.		

**Summary of Period 0000 to 2400 Hrs**  
Replaced sheared bolts on Claxton clamp, activated Claxton clamp and took riser tension on CTU. Released DQ running tool from wellhead. Ran BOP work platform, ran BOP, mandril, overshot and diverter assy. Picked up 12.25in BHA and RIH same.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		3 Days	Held at 22.00 hours.	Abandon ship drill. Good response by all personnel.
First Aid Case		4 Days	First aid case.	Man leaning against opened door fell and bruised armed. Fit for work.
Incident		2 Days	Dropped insert bushing.	Roughneck removed pin from 30in casing bowls thus allowing bowls to open and the bushings to fall through rotary table one which fell to Texas deck and through the grating and went into the sea. The other landing inside the diverter.
PTW issued	15	0 Days		Permit to work issued for the day.
Safety Meeting		4 Days		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.
STOP Card	36	0 Days		Stop cards submitted for the day.
ToolBox Talk	6	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 04 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P6	TP (RE)	G20	0000	0300	3.00	755.0m	Held PJSM and reviewed JSA. Continued replacing sheared bolts on Claxton clamp and adjusted slip segments to butt up against slip segment captivation plate.
P6	P	G10	0300	0430	1.50	755.0m	Tensioned up main clamp bolts on Claxton clamp and lifted Claxton clamp above CTU before raising CTU. Positioned CTU to correct level position, lowered Claxton clamp to CTU and tensioned up CTU to 100MT.
P6	P	G2	0430	0530	1.00	755.0m	Released running tool from wellhead at Texas deck and laid down same.
P6	P	G1	0530	0600	0.50	755.0m	Rigged up to install BOP work platform over CTU.
P6	P	G1	0600	0900	3.00	755.0m	Held JSA and PJSM and laid down mousehole. Installed work platform on Texas deck.
P6	P	G13	0900	1430	5.50	755.0m	Held JSA/PJSM and moved BOP to well centre and set BOP on wellhead. Torqued up bolts and nipped up BOP. Increased CTU pressure to 196MT.
P6	P	P1	1430	1500	0.50	755.0m	Pressure tested BOP/wellhead connection against casing/blind ram to 2000 psi - OK.
P6	P	G13	1500	2130	6.50	755.0m	Held JSA, nipped up choke line, installed mandrel, overshot and diverter. Locked diverter, energised and function tested same.
P6	P	G13	2130	2200	0.50	755.0m	Tested functions on BOP.
P12	P	G6	2200	2400	2.00	755.0m	Moved 1 stand 9.5in DC's from aft to fwd fingers to access 8.5in DC's. Made up 12.25in milled tooth bit and RIH to 87m.

Operations For Period 0000 Hrs to 0600 Hrs on 05 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	G2	0000	0530	5.50	755.0m	Continued picking up drill pipe and tagged cement at 740m. A total of 66 jnts of DP were picked up. Made up TDS and appeared to damage saver sub. Offline: Tested choke line to 5000/350 psi.
P12	TP	G2	0530	0600	0.50	755.0m	Laid out damaged single DP and inspected saver sub - OK.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
	(RE)						

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 04 Jun 2008</b>						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	48	25 May 2008	27 May 2008	48.00	2.000	0.0m
Conductor(P2)	19	27 May 2008	28 May 2008	67.00	2.792	132.0m
Conductor Casing(P3)	36.5	28 May 2008	30 May 2008	103.50	4.313	132.0m
Surface Hole(P4)	33	30 May 2008	31 May 2008	136.50	5.688	755.0m
Surface Casing(P5)	45	31 May 2008	02 Jun 2008	181.50	7.563	755.0m
BOPs/Risers(P6)	58	02 Jun 2008	04 Jun 2008	239.50	9.979	755.0m
Production Hole (2)(P12)	2	04 Jun 2008	04 Jun 2008	241.50	10.063	755.0m

<b>General Comments</b>	
00:00 TO 24:00 Hrs ON 04 Jun 2008	
<b>Operational Comments</b>	West Triton Rig Equipment Concerns 1) Stb crane inoperable due to problem with slewing motor. 2) Water maker output is not as described in rig equipment list and cannot meet daily demand for fresh water. This could cause rig to shut down if unable to take water from boat during bad weather. 3) There is only one TIW valve onboard. Contract states there should be two. 4) There is no spare IBOP. Contract states there should be two. Also no repair kits in stores, so rig even more exposed. 5) Cyber system unreliable. System suffers from intermittent crashes which can require remote intervention from NOV in Norway. This has serious safety & financial consequences. 6) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is impacting on operational efficiency as well as exposing the rig to spillage of WBM/ OBM should the valve be required to be operated when the Top drive is at monkey board level. This is becoming worse as days are progressing. 7) Link tilt rams bent, making handling of tubulars difficult and increasing time taken to carry out tasks.
<b>Operational Comments</b>	8 1/2" Jars = 18.5 hours.
<b>Operational Comments</b>	Jumped ROV, turned valve on H4 connector to "Closed" position. Blew cuttings away from 30in conductor to reveal Bullseye: 0.75° Port-Forward

<b>WBM Data</b>		<b>Cost Today AUD\$ 2500</b>	
Mud Type: KCl/Polymer	API FL: 6.0cc/30min	Cl: 45000mg/l	Solids(%vol): 3%
Sample-From: Pit 8	Filter-Cake: 1/32nd"	K+C*1000: 9%	H2O: 94%
Time: 20:00	HTHP-FL: 8.5cc/30min	Hard/Ca: 200mg/l	Oil(%):
Weight: 9.50sg	HTHP-cake: 2/32nd"	MBT:	Sand:
Temp:		PM: 0.5	pH: 9.5
		PF: 0.42	PHPA: 1ppb
Comment	Continue to circulate new KCl/Polymer/Clayseal mud with mix pumps to aid shearing of PHPA.		
			Viscosity 58sec/qt PV 15cp YP 27lb/100ft <sup>2</sup> Gels 10s 9 Gels 10m 12 Fann 003 9 Fann 006 11 Fann 100 25 Fann 200 35 Fann 300 42 Fann 600 57

<b>Bit # 4</b>				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	12.25in	IADC#	215	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>			<b>Calculated over Bit Run</b>			
Mfr:	SMITH	WOB(avg)		No.	Size	Progress			Cum. Progress		0.0m	
Type:	Rock	RPM(avg)		4	18/32nd"	On Bottom Hrs			Cum. On Btm Hrs		0.0h	
Serial No.:	MX 8625	F.Rate				IADC Drill Hrs			Cum IADC Drill Hrs		0.0h	
Bit Model	SVHC	SPP				Total Revs			Cum Total Revs		0	
Depth In	755.0m	HSI				ROP(avg)			N/A		ROP(avg) 0.00 m/hr	
Depth Out		TFA	0.994									
Bit Comment	Bit for drilling out cement in 13.375 casing and for LOT only.											

<b>BHA # 4</b>			
Weight(Wet)	Length	87.0m	Torque(max)
			D.C. (1) Ann Velocity 0fpm



Wt Below Jar(Wet)	String Pick-Up Slack-Off	Torque(Off.Btm) Torque(On.Btm)	D.C. (2) Ann Velocity H.W.D.P. Ann Velocity D.P. Ann Velocity	0fpm 0fpm 0fpm
BHA Run Description	12.25in bit, float sub, 3x8in DC's, Jar, 2x8in DC's, 1 stdn HWDP			
BHA Run Comment	BHA for drilling out cement in 13.375in casing and for LOT only			

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	0	6	0	291.0	
Rig Fuel	m3	0	13	0	176.0	
POTABLE WATER	MT	12	27	0	183.0	
Cement Class G	MT	0	0	0	78.0	
Bentonite	MT	0	0	0	51.0	
Barite	MT	0	0	0	151.0	

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	127.76m / 127.76m	Pumped 150 bbls "G" cement slurry at 15.80 ppg with 3% Calcium chloride.
13.38	/	746.53m / 746.53m	Lead cement slurry 377 bbls "G" at 12.5 ppg, followed by tail slurry of 63 bbls "G" at 15.80 ppg.

Personnel On Board	
Company	Pax
ADA	5
Seadrill	14
Seadrill Services.	41
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	2
Tamboritha	3
Schlumberger MWD/LWD	2
<b>Total</b>	<b>82</b>

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Eugene Edwards/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2758.0bbl	13.0bbl	Shaker	Downhole Surf+ Equip		0.0bbl		
		Shaker	Dumped		13.0bbl		
2458.0bbl		Shaker	De-Gasser				
300.0bbl		Shaker	De-Sander				
			De-Silting Centrifuge				

Marine							
Weather on 04 Jun 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	12kn	90.0deg	1020.0mbar	13C°	0.5m	90.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
111.4deg	430.00klb	2499.00klb	1.0m	90.0deg	8s	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		569.7
				Potable Water	Mt		422



				Item	Unit	Used	Quantity
				Drill Water	Mt		327
				CEMENT G	Mt		82
				Barite	Mt		66
				Bentonite	Mt		24
				MUD	m3		0
					m3		0

Pacific Valkyrie			At Rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		349
				Potable Water	Mt		453
				Drill Water	m3		454
				CEMENT G	Mt		43
				Barite	Mt		42.5
				Bentonite	Mt		0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1122 / 1137	0 / 9	De-mob 3rd Party