



DRILLING MORNING REPORT # 6
Garfish-1

30 May 2008

From: B Openshaw/S Schmidt
To: R Oliver

Well Data							
Country	Australia	MDBRT	650.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$30,111,800
Field	Garfish / Longtom	TVDBRT	650.0m	Last Casing OD		AFE No.	Garfish-1
Drill Co.	Seadrill	Progress	518.0m	Shoe TVDBRT	127.8m	Daily Cost	AUD\$ 0
Rig	West Triton	Days from spud	2.44	Shoe MDBRT	127.8m	Cum Cost	AUD\$9,232,200
Wtr Dpth(MSL)	56.3m	Days on well	5.06	FIT/LOT:	/		
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	POOH to 30" conductor shoe.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Carry out wiper trip. Displace hole to Bentonite mud. POOH. Commence run casing.		

Summary of Period 0000 to 2400 Hrs
Picked up 20 stands 5.5" drill pipe. Made up BHA. RIH. Drilled 17.5" hole from 132m - 650m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		5 Days	Held for rig move.	Abandon ship drill. Good response by all personnel.
PTW issued	14	0 Days		Permit to work issued for the day.
Safety Meeting		6 Days		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.
STOP Card	14	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 30 May 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P3	P	G2	0000	0600	6.00	132.0m	Picked up and racked back 5.5in drill pipe. 20 stands total. Note: Had the link tilt been operating correctly the time taken for picking up of drill pipe would have been reduced by up to 2 hours.
P4	P	G6	0600	0900	3.00	132.0m	Picked up and made up 17 1/2" BHA, RIH, washed 5m to bottom.
P4	P	D2	0900	2400	15.00	650.0m	Drilled 17 1/2" hole from 132m - 650m. Take surveys every 90 meters. Pumped 50 bbls hi/vis every stand.

Operations For Period 0000 Hrs to 0600 Hrs on 31 May 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	P	D2	0000	0430	4.50	755.0m	Drilled 17 1/2" hole from 650m - 755m. 13 3/8" casing TD.
P4	P	F4	0430	0530	1.00	755.0m	Pumped 150 bbls Hi/vis and circulated hole volume and spot 500 bbls bentonite on bottom.
P4	P	G8	0530	0600	0.50	755.0m	POOH

Phase Data to 2400hrs, 30 May 2008							
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)	18	30 May 2008	30 May 2008	121.50	5.063	650.0m	

General Comments	
00:00 TO 24:00 Hrs ON 30 May 2008	
Operational Comments	West Triton Rig Equipment Concerns 1) Stb crane inoperable due to problem with slewing motor. 2) Port operates very slowly once hydraulic gets hot. This has a serious impact on operational efficiency - Repairs have now been effected to this crane and it appears to be working satisfactorily. 3) Water maker output is not as described in rig equipment list and cannot meet daily demand for fresh water.



General Comments	
	This could cause rig to shut down if unable to take water from boat during bad weather. 4) There is only one TIW valve onboard. Contract states there should be two. 5) There is no spare IBOP. Contract states there should be two. Also no repair kits in stores, so rig even more exposed. 6) Cyber system unreliable. System suffers from intermittent crashes which can require remote intervention form NOV in Norway. This has serious safety & financial consequences. 7) 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. 8) Link tilt rams bent, making handling of tubulars difficult and increasing time taken to carry out tasks.
Operational Comments	8 1/2" Jars = 15 hours.

WBM Data		Cost Today AUD\$ 6050			
Mud Type:	Prehydrated Bentonite	API FL:	Cl: 800mg/l	Solids(%vol):	Viscosity 183sec/qt
Sample-From:	Pit 8	Filter-Cake:	K+C*1000:	H2O:	PV 19cp
Time:	23:59	HHTP-FL:	Hard/Ca:	Oil(%):	YP 70lb/100ft²
Weight:	8.50sg	HHTP-cake:	MBT: 38	Sand:	Gels 10s 50
Temp:			PM:	pH: 9	Gels 10m 60
			PF:	PHPA:	Fann 003 47
Comment	Continue to pre-hydrate PHB. Cut back with 30-40% seawater, added 0.15ppb Lime prior to pumping sweeps as required for hole cleaning. returns to seabed.				Fann 006 50
					Fann 100 72
					Fann 200 83
					Fann 300 89
					Fann 600 108

Bit # 3			Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:											
Size ("):	17.50in	IADC#	115	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr:	Smith Bits	WOB(avg)	15.00klb	No.	Size	Progress	518.0m	Cum. Progress	518.0m		
Type:	Rock	RPM(avg)	150	1	18/32nd"	On Bottom Hrs	9.5h	Cum. On Btm Hrs	9.5h		
Serial No.:	MZ1061	F.Rate	1000gpm	3	22/32nd"	IADC Drill Hrs	15.0h	Cum IADC Drill Hrs	15.0h		
Bit Model	XR+C	SPP	1850psi			Total Revs	87255	Cum Total Revs	87255		
Depth In	132.0m	HSI				ROP(avg)	54.53 m/hr	ROP(avg)	54.53 m/hr		
Depth Out		TFA	1.362								
Bit Comment											

BHA # 3							
Weight(Wet)	42.00klb	Length	203.7m	Torque(max)	9500ft-lbs	D.C. (1) Ann Velocity	103fpm
Wt Below Jar(Wet)	34.00klb	String	210.00klb	Torque(Off.Btm)	3000ft-lbs	D.C. (2) Ann Velocity	113fpm
		Pick-Up	215.00klb	Torque(On.Btm)	5500ft-lbs	H.W.D.P. Ann Velocity	89fpm
		Slack-Off	205.00klb			D.P. Ann Velocity	89fpm

BHA Run Description

BHA Run Comment Drill 17 1/2" hole from 132m -

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.56m	17.50in		MZ1061	
Bit Sub	1.23m	9.50in	3.25in	7207	
Power Pulse	8.84m	9.63in	3.00in		
Drill Collar	9.44m	9.50in	3.00in	16392	
Stabiliser	2.16m	9.50in	3.00in	207A37	
Drill Collar	9.18m	9.63in	3.00in	3T9	
Stabiliser	1.70m	9.50in	3.00in	207A210	
X/O	0.47m	9.50in	2.88in	11558	
Drill Collar	28.31m	8.38in	2.88in		
Jars	9.45m	8.00in	3.00in	15881191	
Drill Collar	18.90m	8.38in	2.88in		
X/O	0.50m	8.25in	2.88in	XT57B	
HWDP	112.86m	5.50in	3.25in		See Tally.



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
167.41	0.6	261.6	167.41					
225.52	0.4	223.3	225.52					
343.05	0.2	75.5	343.05					
431.83	0.1	31.6	431.83					
520.09	0.3	307.0	520.09					
608.29	0.6	280.3	608.28					
667.52	0.6	215.1	667.51					

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	54	0	438.0
Rig Fuel	m3	0	12	0	232.0
POTABLE WATER	MT	0	30	0	159.0
Cement Class G	MT	44	0	0	132.0
Bentonite	MT	0	14	0	22.0
Barite	MT	0	0	0	186.0

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 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.01	97	95	1950	550		30		176	40		234	50		293
2	National 14 P-220	6.50	1.01	97	95	1950	550		30		176	40		234	50		293
3	National 14 P-220	6.50		97					20		117	30		176	40		234

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.

Personnel On Board	
Company	Pax
ADA	5
Seadrill	15
Seadrill Services.	41
Catering	9
Halliburton	2
Baker Hughes Inteq	2
Halliburton	2
Tamboritha	7
Dril-Quip	1
Schlumberger MWD/LWD	3
Cameron	2
Weatherford	6
Total	95



Mud Volumes, Mud Losses and Shale Shaker Data		Engineer : Eugene Edwards/Tim Waldhuter					
Available	3173.2bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments
Active	264.0bbl	Downhole					
Mixing		Surf+ Equip	0.0bbl				
Hole	694.2bbl	Dumped					
Slug Reserve	1330.0bbl	De-Gasser De-Sander					
Kill Brine	885.0bbl	De-Silter Centrifuge					

Marine

Weather on 30 May 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	8kn	270.0deg	1026.0mbar	14C°	0.5m	190.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
111.4deg		2802.00klb	0.5m	190.0deg	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 Geelong.	Rig Fuel	m3		622.038
				Potable Water	Mt		457
				Drill Water	Mt		381
				CEMENT G	Mt		42
				Barite	Mt		67
				Bentonite	Mt		24
				MUD	m3		0
					m3		0
Pacific Valkyrie	17.00		On location.	Rig Fuel	m3		418.2
				Potable Water	Mt		443
				Drill Water	m3		437
				CEMENT G	Mt		0
				Barite	Mt		42.5
				Bentonite	Mt		28.8

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1340 / 1352	7 / 2	Crew change