



**DRILLING MORNING REPORT # 17**  
**Garfish-1**

10 Jun 2008

From: B Openshaw/R Rossouw  
To: R Oliver

Well Data							
Country	Australia	MDBRT	2470.0m	Cur. Hole Size	8.500in	AFE Cost	AUD\$30,111,800
Field	Garfish / Longtom	TVDBRT	2470.0m	Last Casing OD	13.375in	AFE No.	Garfish-1
Drill Co.	Seadrill	Progress	20.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD\$1,210,271
Rig	West Triton	Days from spud	13.44	Shoe MDBRT	746.5m	Cum Cost	AUD\$18,059,751
Wtr Dpth(MSL)	56.3m	Days on well	16.06	FIT/LOT:	2.08sg /		
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	POOH with core barrel at 953m.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Continue to POOH with core barrel and lay out core and barrel. Pick up new bit and BHA to continue drilling 8.5in hole.		

**Summary of Period 0000 to 2400 Hrs**  
Continued to RIH with core barrel from 538m to 2450m. Cut core from 2450m to 2470m. Broke core off bottom (2hrs).

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		2 Days	Held at 10.40 hours.	Fire and Abandon ship drill. Good response by all personnel.	
First Aid Case		10 Days	First aid case.	Man leaning against opened door fell and bruised his arm. Fit for work.	
Incident		8 Days	Dropped insert bushing.	Roughneck removed pin from 30in casing bowls allowing bowls to open and the bushings to fall through the rotary table. One fell to Texas deck, through the grating and into the sea. The other landed inside the diverter.	
PTW issued	9	0 Days		Permit to work issued for the day.	
Safety Meeting		3 Days		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.	
STOP Card	41	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 10 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	G8	0000	0500	5.00	2450.0m	Continued RIH with core barrel from 538m to 2421m. Filled pipe every 500m. Laid down 1 single DP for space-out.
P12	P	F1	0500	0530	0.50	2450.0m	Broke circulation and washed down from 2421m to tag bottom at 2450m.
P12	P	F4	0530	0600	0.50	2450.0m	Broke pipe, dropped ball and circulated ball down. Took SCR's.
P12	P	E7	0600	2200	16.00	2470.0m	Cut core from 2450m to 2470m under guidance of BHI coring supervisor.
P12	P	E7	2200	2400	2.00	2470.0m	Broke core free by working pipe to 30klbs overpull and circulating

Operations For Period 0000 Hrs to 0600 Hrs on 11 Jun 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	G8	0000	0130	1.50	2470.0m	Reviewed JSA, flow checked and POOH core assy from 2470m to 2195m.
P12	P	F3	0130	0200	0.50	2470.0m	Flow checked, slugged pipe.
P12	P	G8	0200	0600	4.00	2470.0m	Continued POOH core assy from 2195m to 953m.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 10 Jun 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)	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)	146	04 Jun 2008	10 Jun 2008	385.50	16.063	2470.0m	



<b>General Comments</b>	
00:00 TO 24:00 Hrs ON 10 Jun 2008	
<b>Operational Comments</b>	West Triton Rig Equipment Concerns 1) Top drive rotating head has operating problems, to be able to rotate the IBOP must be operated first. This is impacting on operational efficiency of the rig. 2) Link tilt rams bent, making handling of tubulars difficult and increasing time taken to carry out tasks. New rams now onboard - plan to change out on rig move. 3) Number 4 main generator down. Exciter sent ashore for rewind.

<b>WBM Data</b>		<b>Cost Today AUD\$ 6987</b>			
Mud Type: KCl/Polymer	API FL: 6.0cc/30min	Cl: 42000mg/l	Solids(%vol): 11%	Viscosity	50sec/qt
Sample-From: Pit 6	Filter-Cake: 1/32nd"	K+C*1000: 8%	H2O: 86%	PV	16cp
Time: 20:30	HTHP-FL: 12.0cc/30min	Hard/Ca: 400mg/l	Oil(%):	YP	28lb/100ft²
Weight: 1.33sg	HTHP-cake: 2/32nd"	MBT: 7.5	Sand: 0.5	Gels 10s	12
Temp: 41C°		PM: 0.1	pH: 8.5	Gels 10m	21
		PF: 0.1	PHPA: 2ppb	Fann 003	11
				Fann 006	13
				Fann 100	25
				Fann 200	36
				Fann 300	44
				Fann 600	60
Comment	Dump and clean sand trap. Mud lost over shakers when emptying trip tank and filling string due to shakers not running, approx. 69bbl. Treated active system with aldacide-G to prevent bacterial degradation. Added Barazan-D, Dextrid LTE and Pac-L to active to maintain properties and Barite to maintain mud weight after a 50bbl KCl pill was pumped for suspected bit balling. Adding premix at 9.5ppg as required to maintain volume and mud properties. Added Caustic Soda to active to maintain pH. Prepare HW slug for POOH.				

<b>Bit # 6</b>	Wear	I	O1	D	L	B	G	O2	R
	Bitwear Comments:								
Size ("):	8.50in	IADC#	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>		<b>Calculated over Bit Run</b>		
Mfr:	BHI (Hughes Christensen)	WOB(avg)	No.	Size	Progress	20.0m	Cum. Progress	20.0m	
Type:	ch	RPM(avg)			On Bottom Hrs	15.9h	Cum. On Btm Hrs	15.9h	
Serial No.:	7210843	F.Rate			IADC Drill Hrs	16.0h	Cum IADC Drill Hrs	16.0h	
Bit Model	BHC409Z	SPP			Total Revs		Cum Total Revs	0	
Depth In	2450.0m	HSI			ROP(avg)	1.26 m/hr	ROP(avg)	1.26 m/hr	
Depth Out	2470.0m	TFA							
Bit Comment	Coring PDC								

<b>BHA # 6</b>							
Weight(Wet)	34.00klb	Length	240.7m	Torque(max)	5000ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	28.00klb	String	227.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	233.00klb	Torque(On.Btm)	3000ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off	222.00klb			D.P. Ann Velocity	0fpm

BHA Run Description: 8.5in Coring bit, Core barrel, 6x 6.5in DC's, x/o, 6x 5.5in HWDP, x/o, Jar, x/o, 5x 5.5in HWDP

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Core Bit	0.43m	8.50in		7210843		
Core Barrel	68.67m	6.75in				
Float Sub		6.75in				
Drill Collar	56.06m	6.56in				
X/O	0.44m	7.00in				
HWDP	56.43m	5.50in				
X/O	0.51m	7.00in				
Jar	9.94m	6.50in		17602179		
X/O	1.22m	6.50in				
HWDP	47.02m	5.50in				



Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	0	11	0	271.0	
Rig Fuel	m3	0	7	0	183.0	
POTABLE WATER	MT	14	30	0	209.0	
Cement Class G	MT	0	0	0	78.0	
Bentonite	MT	0	0	0	51.0	
Barite	MT	0	0	0	96.0	

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)	SPP1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.32	97	43	1000	250	2449.0	30	600	176	40	850	234	50	1210	293
2	National 14 P-220	6.50		97					20		117	30		176	40		234
3	National 14 P-220	6.50	1.32	97					30		176	40		234	50		293

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	/ 2.08sg	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	8
Seadrill	14
Seadrill Services.	41
Catering	9
Halliburton	2
Baker Hughes Inteq	8
Halliburton	2
Tamboritha	3
Schlumberger MWD/LWD	9
Q Tech	1
GTSA	2
<b>Total</b>	<b>99</b>

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Brian Auckram/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2249.7bbl	292.7bbl	Shaker 1	VSM-300	255			
Active 545.0bbl	Downhole	Shaker 2	VSM-300	255			
Mixing	Surf+ Equip 131.6bbl	Shaker 3	VSM-300	255			
Hole 687.7bbl	Dumped 161.1bbl	Shaker 4	VSM-300	255			
Slug Reserve 726.0bbl	De-Gasser						
Kill Brine 291.0bbl	De-Sander						
	De-Silter						
	Centrifuge						

**Marine**



Weather on 10 Jun 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	12kn	350.0deg	1009.0mbar	13C°	0.5m	350.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
111.4deg	430.00klb	2297.00klb	1.0m	350.0deg	7s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Pacific Battler			At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		523.7
				Potable Water	Mt		440
				Drill Water	Mt		350
				CEMENT G	Mt		82
				Barite	Mt		108
				Bentonite	Mt		24
				MUD	m3		0
	m3		0				
Pacific Valkyrie			At Geelong	Item	Unit	Used	Quantity
				Rig Fuel	m3		186.8
				Potable Water	Mt		455
				Drill Water	m3		438
				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	1021 / 1035	8 / 1	Wireline / BHI