

#### 08 Jun 2008

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From: B Openshaw/R Rossouw To: R Oliver

# DRILLING MORNING REPORT # 15 Garfish-1

Well Data									
Country	Australia	MDBRT	2352.0m	Cur. Hole Size	8.500in	AFE Cost	AUD\$30,111,800		
Field	Garfish / Longtom	TVDBRT	2352.0m	Last Casing OD	13.375in	AFE No.	Garfish-1		
Drill Co.	Seadrill	Progress	270.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD\$650,000		
Rig	West Triton	Days from spud	11.44	Shoe MDBRT	746.5m	Cum Cost	AUD\$16,211,134		
Wtr Dpth(MSL)	56.3m	Days on well	14.06	FIT/LOT:	2.08sg /				
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	Drilling ah	Drilling ahead 8.5in hole at 2424m.			
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Drill ahead to coring point & POOH to run con assy.				

### Summary of Period 0000 to 2400 Hrs

Drilled 8.5in hole from 2082m to 2352m. Weighted mud up to 11ppg in preparation for o/pressured zones.

### **HSE Summary**

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Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	0 Days	Held at 10.40 hours.	Fire and Abandon ship drill. Good response by all personnel.
First Aid Case		8 Days	First aid case.	Man leaning against opened door fell and bruised armed. Fit for work.
Incident		6 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	9	0 Days		Permit to work issued for the day.
Safety Meeting		1 Day		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning.
STOP Card	37	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 08 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P12	Р	D2	0000	2400	24.00	2352.0m	Drilled 8.5in hole from 2082m to 2352m. At 2100m, weighted up mud from 10.1ppg to 11.0ppg.

# Operations For Period 0000 Hrs to 0600 Hrs on 09 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P12	Р	D2	0000	0430	4.50	2411.0m	Drilled 8.5in hole from 2352m to 2411m. Drilling break at 2408m: ROP increase from 11m/hr to 30m/hr. Flowcheck.
P12	Р	G2	0430	0530	1.00	2411.0m	Stood back 2 stands DP in derrick and picked up 6 singles DP to allow further drilling .
P12	Р	D2	0530	0600	0.50	2424.0m	Drilled 8.5in hole from 2411m to 2424m.

# Operations For Period Hrs to Hrs on

Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
48	25 May 2008	27 May 2008	48.00	2.000	0.0m
19	27 May 2008	28 May 2008	67.00	2.792	132.0m
36.5	28 May 2008	30 May 2008	103.50	4.313	132.0m
33	30 May 2008	31 May 2008	136.50	5.688	755.0m
45	31 May 2008	02 Jun 2008	181.50	7.563	755.0m
58	02 Jun 2008	04 Jun 2008	239.50	9.979	755.0m
98	04 Jun 2008	08 Jun 2008	337.50	14.063	2352.0m
	48 19 36.5 33 45 58	48 25 May 2008 19 27 May 2008 36.5 28 May 2008	48 25 May 2008 27 May 2008   19 27 May 2008 28 May 2008   36.5 28 May 2008 30 May 2008   33 30 May 2008 31 May 2008   45 31 May 2008 02 Jun 2008   58 02 Jun 2008 04 Jun 2008	48 25 May 2008 27 May 2008 48.00   19 27 May 2008 28 May 2008 67.00   36.5 28 May 2008 30 May 2008 103.50   33 30 May 2008 31 May 2008 136.50   45 31 May 2008 02 Jun 2008 181.50   58 02 Jun 2008 04 Jun 2008 239.50	48 25 May 2008 27 May 2008 48.00 2.000   19 27 May 2008 28 May 2008 67.00 2.792   36.5 28 May 2008 30 May 2008 103.50 4.313   33 30 May 2008 31 May 2008 136.50 5.688   45 31 May 2008 02 Jun 2008 181.50 7.563   58 02 Jun 2008 04 Jun 2008 239.50 9.979

00:00 TO 24:00 Hrs ON 08 Jun 2008

Associates Pty Ltd

General Comments									
	West Triton Rig Equipment Concerns								
	1) There is only one TIW valve onboard. Contract states there should be two.								
	2) There is no spare IBOP. Contract states there should be two. Also no repair kits in stores, so rig even more exposed.								
<b>Operational Comments</b>	3) Cyber system unreliable. System suffers from intermittant crashes which can require remote intervention form NOV in Norway. This has serious safety & financial consequences.								
	4) 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.								
	5) Link tilt rams bent, making handling of tubulars difficult and increasing time taken to carry out tasks.								

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WBM Data					Cost T	oday A	UD\$ 183	575					
Mud Type:	KCI/Polymer	API FL	.: 6	0cc/30min	CI:	4	15000mg/l	Solids(%)	vol):	11%	Viscosity		51sec/qt
Sample-From:	Flowline	Filter-C	Cake:	1/32nd"	K+C*1000	D:	9%	H2O:		86%	PV YP		15cp 30lb/100ft <sup>2</sup>
Time:	23:59	HTHP-	FL: 12	0cc/30min	Hard/Ca:		400mg/l	Oil(%):			Gels 10s		12
Weight:	1.31sg	HTHP-		2/32nd"	MBT:		7.5	Sand:		1	Gels 10m		25
Temp:	51C°		ouno.	E/OLIIG	PM:		0.1	pH:		9	Fann 003 Fann 006		12 14
remp.	510				PF:			PHPA:		-	Fann 100		27
<b>a</b>							0.1			2ppb	Fann 200		36
Comment			ence weightin trations resp						id Y to mainta Iness within		Fann 300 Fann 600		45 60
		specifi	cation. Addeo	d Pac-Ĺ and	Dextrid LT	to active t	o maintain	fluid loss. (	Continue to tre	eat	1 ann 000		00
			with Aldacide ed to prevent			orevent bac	terial degra	adation. Du	imp sand trap	s as			
Bit # 5					Wear	I	01	D	L	В	G	02	R
					Bitwear 0	Comments	:					1	
Size ("):		8.50in	IADC#		No	zzles	Drill	Drilled over last 24 hrs			alculated	over Bit	Run
Mfr:	Reed H	ycalog	WOB(avg)	33.00klb	No.	Size	Progre	ess	270.0m	Cum. Progress			1594.0m
Туре:		PDC	RPM(avg)	140	2	10/32n	d" On Bo	ttom Hrs	20.0h	Cum. 0	On Btm Hrs	6	44.0h
Serial No.:	1	17876	F.Rate	800gpm	5	14/32n	d" IADC	Drill Hrs	24.0h	Cum IADC Drill Hrs		rs	65.0h
Bit Model	RSX51	9M-A2	SPP	2800psi			Total F	Revs		Cum T	otal Revs		0
Depth In	7	′58.0m	HSI				ROP(a	avg)	13.50 m/hr	ROP(a	ivg)	;	36.23 m/hr
Depth Out			TFA	0.905									
Bit Comment													
BHA # 5													
Weight(Wet)	36	6.00klb	Length		191	.3m Tor	que(max)		13000ft-lbs	D.C. (1	) Ann Velo	city	0fpm
Wt Below Jar(W	et) 25	5.00klb	String		217.0	0klb Tor	que(Off.Bt	m)	1000ft-lbs	D.C. (2	2) Ann Velo	city	0fpm
			Pick-Up		224.0	0klb Tor	que(On.Btm) 6000ft-lbs		6000ft-lbs	H.W.D	.P. Ann Ve	locity	0fpm
			Slack-Off		215.00klb D.P. Ann Velocity 0							0fpm	
BHA Run Description8.5in PDC bit, NB Stab, Ported Float, Pony DC, S Stab, x/o, GVR-6-LWD, Power Pulse, 6 x 6.5in DC's, x/o, 6 x 5.5in HWDP, x/o, Jar, x/o, 5 x 5.5in HWDP													
BHA Run Comm	nent												

Survey

Survey									
MD	Incl	Azim	TVD	Vsec	N/-S	E/-W	DLS	Tool	Туре
(m)	(deg)	(deg)	(m)	(deg)	(m)	(m)	(deg/30m)		
			0.00	0.0	0.0	0.0	0.0		
2188.18	1.6	348.1	2188.00	16.4	16.4	-2.4	0.1		
Bulk Sto	cks								
		Name			Unit	In	Used	Adjust	Balance
DRILL WAT	ER			MT		0	86	0	314.0
Rig Fuel				m3		0	17	0	213.0
POTABLE	NATER			MT		14	29	0	239.0



Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Cement Class G	MT	0	0	0	78.0
Bentonite	MT	0	0	0	51.0
Barite	MT	0	31	0	109.0
Pumps					

Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Туре	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1F (psi)	low1(gpn	n)SPM2 (SPM)			SPM3 (SPM)		Flow3 (gpm)
1	National 14 P-220	6.50	1.32	97	69	2800	400	2145.0	30	380	176	40	480	234	50	620	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	69	2800	400	2145.0	30	380	176	40	480	234	50	630	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.	42							
Catering	9							
Halliburton	2							
Baker Hughes Inteq	6							
Halliburton	2							
Tamboritha	3							
Schlumberger MWD/LWD	2							
Tasman	1							

#### Total 89 Engineer : Brian Auckram/Tim Waldhuter Mud Volumes, Mud Losses and Shale Shaker Data Losses Comments Available 2531.1bbl 268.5bbl Equipment Description Mesh Size Shaker 1 255 VSM-300 Active 578.0bbl Downhole Shaker 2 VSM-300 255 Mixing Surf+ Equip 108.5bbl Shaker 3 VSM-300 255 Hole 676.1bbl Dumped 160.0bbl Shaker 4 VSM-300 255 Slug Reserve De-Gasser De-Sander 947.0bbl De-Silter Centrifuge Kill Brine 330.0bbl

# Marine

Vessel							
		Com	ments			are est	timates.
111.4deg	430.00klb	2512.00klb	1.2m	45.0deg	6s		swell heights
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
10.0nm	5kn	45.0deg	1027.0mbar	14C°	0.5m	45.0deg	3s
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
Weather or	n 08 Jun 2008						



Pacific Battler		ETA 08h00	Item	Unit	Used	Quantity
			Rig Fuel	m3		539.7
			Potable Water	Mt		450
			Drill Water	Mt		350
			CEMENT G	Mt		82
			Barite	Mt		108
			Bentonite	Mt		24
			MUD	m3		0
				m3		0
Pacific Valkyrie		At Rig	Item	Unit	Used	Quantity
Pacific Valkyrie		5	Item	Unit m3	Used	Quantity 221.8
Pacific Valkyrie					Used	•
Pacific Valkyrie			Rig Fuel	m3	Used	221.8
Pacific Valkyrie			Rig Fuel Potable Water	m3 Mt	Used	221.8 144
Pacific Valkyrie			Rig Fuel Potable Water Drill Water	m3 Mt m3	Used	221.8 144 438