Australian Drilling Associates Pty Ltd ADA

DRILLING MORNING REPORT # 13

06 Jun 2008 **From:** B Openshaw/R Rossouw
To: R Oliver

Garfish-1

Well Data

Country	Australia	MDBRT	758.0m	Cur. Hole Size	8.500in	AFE Cost	AUD$30,111,800
Field	Garfish / Longtom	TVDBRT	758.0m	Last Casing OD	13.375in	AFE No.	Garfish-1
Drill Co.	Seadrill	Progress	607.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD$650,000
Rig	West Triton	Days from spud	9.44	Shoe MDBRT	746.5m	Cum Cost	AUD$14,911,134
Wtr Dpth(MSL)	56.3m	Days on well	12.06	FIT/LOT:	2.08sg /		
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	Drilling ahead 8.5in hole at 1580m.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Continue drilling 8.5in hole.		

Summary of Period 0000 to 2400 Hrs

Continued RIH picking up 75 dp singles. Serviced TDS, washed down to bottom at 758m and drilled ahead 8.5in hole from 758m to 1365m.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		5 Days	Held at 22.00 hours.	Abandon ship drill. Good response by all personnel.
First Aid Case		6 Days	First aid case.	Man leaning against opened door fell and bruised armed. Fit for work.
Incident		4 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	5	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	40	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 06 Jun 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	G2	0000	0530	5.50	758.0m	Continued RIH with 8.5in bit from 280m to 734m picking up 73 DP singles. Stood back 6 stands of DP in derrick to make way in the string for a total of 75jnts to be picked up. Shallow tested mwd/lwd tools at 319m.
P12	P	G11	0530	0600	0.50	758.0m	Serviced TDS.
P12	P	F1	0600	0630	0.50	758.0m	Callibrated Schlumberger depth, recorded SCR's and washed down to 758m.
P12	P	D2	0630	2400	17.50	1365.0m	Drilled 8.5in hole from 758m to 1365m. Took survey every 3 stnds and latterly every 5 stnds. Pumped hi vis as required.

Operations For Period 0000 Hrs to 0600 Hrs on 07 Jun 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P12	P	D2	0000	0600	6.00	1580.0m	Drilled 8.5in hole from 1365m to 1580m. Pumped 30bbl hi vis sweep to clean riser.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 06 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)	50	04 Jun 2008	06 Jun 2008	289.50	12.063	1365.0m

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General Comments

00:00 TO 24:00 Hrs ON 06 Jun 2008

Operational Comments	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 intermittant crashes which can require remote intervention form 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.

WBM Data

Cost Today AUD$ 8703

Mud Type:	KCl/Polymer	API FL:	5.3cc/30min	Cl:	40000mg/l	Solids(%vol):	5%	Viscosity	55sec/qt
Sample-From:	Flowline	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV	12cp
Time:	23:59	HTHP-FL:	8.0cc/30min	Hard/Ca:	600mg/l	Oil(%):		YP	26lb/100ft²
Weight:	1.16sg	HTHP-cake:	2/32nd"	MBT:	5	Sand:	0.75	Gels 10s	10
Temp:	37C°			PM:	0.3	pH:	9.5	Gels 10m	17
				PF:	0.22	PHPA:	1ppb	Fann 003	10
								Fann 006	12
								Fann 100	25
								Fann 200	33
								Fann 300	38
								Fann 600	50

Comment: Some cement contamination. Treat active with citric acid to lower pH and added Barazan to restore low-end rheology. Adding EZ Mud to increase PHPA concentration. Added Aldacide-G to maintain concentration. Adding unweighted KCl/Polymer premix to active to maintain volume and dilution. Dump sand trap to prevent solids build up and upgrade shaker screens to aid in solids control.

Bit # 5

Wear	I	O1	D	L	B	G	O2	R

Bitwear Comments:

Size ("):	8.50in	IADC#		**Nozzles**		**Drilled over last 24 hrs**		**Calculated over Bit Run**	
Mfr:	Reed Hycalog	WOB(avg)	24.00klb	No.	Size	Progress	607.0m	Cum. Progress	607.0m
Type:	PDC	RPM(avg)	140	2	10/32nd"	On Bottom Hrs	9.4h	Cum. On Btm Hrs	9.4h
Serial No.:	117876	F.Rate	800gpm	5	14/32nd"	IADC Drill Hrs	17.5h	Cum IADC Drill Hrs	17.5h
Bit Model	RSX519M-A2	SPP	2400psi			Total Revs		Cum Total Revs	0
Depth In	758.0m	HSI				ROP(avg)	64.57 m/hr	ROP(avg)	64.57 m/hr
Depth Out		TFA	0.905						

Bit Comment

BHA # 5

Weight(Wet)	36.00klb	Length	191.3m	Torque(max)	5000ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)	25.00klb	String	159.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	158.00klb	Torque(On.Btm)	4000ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off	150.00klb			D.P. Ann Velocity	0fpm

BHA Run Description: 8.5in 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 Comment

Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
			0.00	0.0	0.0	0.0	0.0	
			0.00	0.0	0.0	0.0	0.0	
768.33	0.3	278.2	768.32	-0.7	-0.7	-2.2	1.6	
857.62	0.2	288.1	857.61	-0.6	-0.6	-2.6	0.1	
946.72	0.1	341.6	946.71	-0.5	-0.5	-2.7	0.2	

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Survey

MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/-S (m)	E/-W (m)	DLS (deg/30m)	Tool Type
1035.71	0.1	313.7	1035.70	-0.4	-0.4	-2.8	0.1	
1184.34	0.2	28.4	1184.33	-0.1	-0.1	-2.8	0.1	
1333.11	0.4	19.3	1333.09	0.7	0.7	-2.5	0.1	

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	17	0	258.0
Rig Fuel	m3	0	16	0	246.0
POTABLE WATER	MT	10	28	0	268.0
Cement Class G	MT	0	0	0	78.0
Bentonite	MT	0	0	0	51.0
Barite	MT	0	0	0	151.0

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	1.16	97	69	2400	400		20	200	117	30	250	176	40	300	234
2	National 14 P-220	6.50	1.16	97	69	2400	400		20	200	117	30	220	176	40	300	234
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.
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	6
Seadrill	14
Seadrill Services.	42
Catering	9
Halliburton	2
Baker Hughes Inteq	4
Halliburton	2
Tamboritha	3
Schlumberger MWD/LWD	2
Total	84

Mud Volumes, Mud Losses and Shale Shaker Data

Engineer : Brian Auckram/Tim Waldhuter

				Equipment	Description	Mesh Size	Comments
Available	**2576.4bbl**	**Losses**	**229.6bbl**	Shaker 1	VSM-300	145	
Active	571.0bbl	Downhole		Shaker 2	VSM-300	145	
Mixing		Surf+ Equip	186.6bbl	Shaker 3	VSM-300	215	
Hole	486.4bbl	Dumped	43.0bbl	Shaker 4	VSM-300	255	
Slug		De-Gasser					
Reserve	1189.0bbl	De-Sander					
Kill		De-Silter					
Brine	330.0bbl	Centrifuge					

Marine

Weather on 06 Jun 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	20kn	225.0deg	1023.0mbar	14C°	0.9m	225.0deg	3s

Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments
111.4deg	430.00klb	2611.00klb	1.5m	225.0deg	6s	Wave and swell heights are estimates.

Comments

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status
Pacific Battler			At Geelong

Bulks

Item	Unit	Used	Quantity
Rig Fuel	m3		553.2
Potable Water	Mt		412
Drill Water	Mt		327
CEMENT G	Mt		82
Barite	Mt		108
Bentonite	Mt		24
MUD	m3		0
	m3		0

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status
Pacific Valkyrie			At Rig

Bulks

Item	Unit	Used	Quantity
Rig Fuel	m3		237
Potable Water	Mt		157
Drill Water	m3		628
CEMENT G	Mt		43
Barite	Mt		42.5
Bentonite	Mt		0

174 M3 Pot Water Transferred to Drill water Tank