

11 Jun 2008 From: B Openshaw/R Rossouw

To: R Oliver

DRILLING MORNING REPORT # 18 Garfish-1

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	0.0m	Shoe TVDBRT	746.5m	Daily Cost	AUD\$2,118,880		
Rig	West Triton	Days from spud	14.44	Shoe MDBRT	746.5m	Cum Cost	AUD\$20,178,631		
Wtr Dpth(MSL)	56.3m	Days on well	17.06	FIT/LOT:	2.08sg /				
RT-ASL(MSL)	39.9m	Planned TD MD	2480.0m	Current Op @ 0600	Drilling ah	ead 8.5in hole	at 2523m.		
RT-ML	96.2m	Planned TD TVDRT	2522.9m	Planned Op	Drill ahead to TD of well, circulate and POOH wireline logging.				

Summary of Period 0000 to 2400 Hrs

POOH, broke out core barrel and recovered 19.34m of core - 96.7% recovery. Made up new 8.5in bit and BHA and RIH to 1875m picking up 12 joints of DP.

HSE Summary										
Events	Num. Events	Days Since	Descr.	Remarks						
Abandon Drill		3 Days	Held at 10.40 hours.	Fire and Abandon ship drill. Good response by all personnel.						
First Aid Case	1	1 Day	First aid case.	Roustabout stepped back down after hooking up a bulker bag, placing his foot partially on a piece of wood dunage and rolled his ankle.						
Incident		9 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, through the grating and into the sea. The other landing inside the diverter.						
PTW issued	5	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	23	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 11 Jun 2008

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P12	Р	G8	0000	0130	1.50	2470.0m	Reviewed JSA, flow checked and POOH core assy from 2470m to 2195m at a controlled rate.
P12	Р	F3	0130	0200	0.50	2470.0m	Flow checked and slugged pipe.
P12	Р	G8	0200	0630	4.50	2470.0m	Continued to POOH core assy at a controlled rate from 2195m to shoe at 746m.
P12	Р	G8	0630	0900	2.50	2470.0m	Flow checked - static. Continued to POOH at a controlled rate from 746m to 240m.
P12	Р	G8	0900	1100	2.00	2470.0m	Flow checked at BHA - static. Continued to POOH at a controlled rate from 240m to 67m.
P12	Р	E7	1100	1600	5.00	2470.0m	Held JSA, broke core barrel and laid down same. Recovered 19.34m of core - 96.7% recovery.
P12	Р	G6	1600	1830	2.50	2470.0m	Held JSA and picked up new 8.5in bit and BHA from surface to 185m.
P12	Р	G2	1830	2000	1.50	2470.0m	Held JSA and picked up 12 joints of 5.5in DP to 293m.
P12	Р	G8	2000	2400	4.00	2470.0m	Continued to RIH from 293m to 1875m. Broke circulation at shoe (746m).

Operations For Period 0000 Hrs to 0600 Hrs on 12 Jun 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P12	Р	G8	0000	0130	1.50	2470.0m	Continued to RIH from 1875m to 2450m. Filled string at 2000m.
P12	Р	F1	0130	0230	1.00	2470.0m	Reamed down cored section from 2450m to 2463m.
P12	TP (RE)	G11	0230	0300	0.50	2470.0m	Greased TDS wash pipe due to small leak and took SCR's.
P12	Р	F1	0300	0330	0.50	2470.0m	Continued reaming cored section from 2463m to 2470m.
P12	Р	D2	0330	0600	2.50	2523.0m	Drilled ahead 8.5in hole from 2470m to 2523m.



Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 11 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)	170	04 Jun 2008	11 Jun 2008	409.50	17.063	2470.0m

General Comments

00:00 TO 24:00 Hrs ON 11 Jun 2008

Operational Comments

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.

Operation	ams bent, onboard - p	olan to char	ndling of tub nge out on r	ig move	fficult and in ore for rewir		ne taken	ι to carry οι	ıt tasks.	New			
WBM Data			o, . tao.	ge		oday AUI							
Mud Type:	KCI/Polymer	API FL	.: 6.	0cc/30min	CI:	42	000mg/l	Solids(%vo	l):	11%	Viscosity		60sec/qt
Sample-From:	Pit 6	Filter-C	Cake:	1/32nd"	K+C*1000	:	8%	H2O:		86%	PV YP		16cp 29lb/100ft ²
Time:	20:00	HTHP-	·FL: 12.	0cc/30min	Hard/Ca:	;	360mg/l	Oil(%):			Gels 10s		13
Weight:	1.33sg	HTHP-	-cake:	2/32nd"	MBT:		7.5	Sand:		0.5	Gels 10m Fann 003		22
Temp:	25C°				PM:		0.1	pH:			Fann 006		13
					PF:		0.1	PHPA:		2ppb	Fann 100 Fann 200		25 36
Comment		Treate	d mud pits wi	th Aldacide	-G to minim	ize bacterial	activity.				Fann 300 Fann 600		45 61
Bit # 6					Wear	1	01	D	L	В	G	O2	R
						0	0	NO	Α	Χ	1	RR	TD
					Bitwear C	omments:							
Size ("):		8.50in	IADC#		Noz	zzles	Drill	Drilled over last 24 hrs C			alculated o	ver Bit	Run
Mfr: BHI	(Hughes Christ	ensen)	WOB(avg)	20.00klb	No.	Size	Progre	ess	0.0m	Cum. F	Progress		20.0m
Type:		ch	RPM(avg)	100			On Bo	ttom Hrs	0.0h	Cum. C	On Btm Hrs		15.9h
Serial No.:	72	210843	F.Rate	250gpm			IADC	Drill Hrs	0.0h	Cum IA	IADC Drill Hrs		16.0h
Bit Model	ВН	C409Z	SPP	1000psi			Total F	Revs		Cum To	Total Revs		0
Depth In	24	50.0m	HSI				ROP(a	avg)	N/A	ROP(a	vg)		1.26 m/hr
Depth Out	24	170.0m	TFA	0.000									
Bit Comment			Coring PD	C	1					1.			
Bit # 7					Wear	I	01	D	L	В	G	O2	R
					Bitwear C	omments:							
Size ("):		8.50in	IADC#		Noz	zzles	Drill	ed over las	t 24 hrs	C	alculated o	ver Bit	Run
Mfr:	Reed H	ycalog	WOB(avg)		No.	Size	Progre	ess		Cum. F	Progress		0.0m
Type:		PDC	RPM(avg)		3	14/32nd"	On Bo	ttom Hrs		Cum. C	On Btm Hrs		0.0h
Serial No.:	2	215985	F.Rate		3	15/32nd"	IADC	Drill Hrs		Cum IA	ADC Drill Hr	rs	0.0h
Bit Model	RSX61	6M-D2	SPP				Total F	Revs		Cum To	otal Revs		0
Depth In	24	70.0m	HSI				ROP(a	avg)	N/A	ROP(a	vg)		0.00 m/hr
Depth Out			TFA	0.969									
Bit Comment							1			1			



BHA # 6										
Weight(Wet)	34.00klb	Length		240.7m	Torque(max)	500	Oft-lbs	D.C. (*	1) Ann Velocity	0fpm
Wt Below Jar(Wet)	28.00klb	String		227.00klb	Torque(Off.B	tm) 100	0ft-lbs	D.C. (2	2) Ann Velocity	0fpm
		Pick-Up		233.00klb	Torque(On.B	itm) 300	Oft-lbs	H.W.D	.P. Ann Velocity	0fpm
		Slack-Off		222.00klb				D.P. A	nn Velocity	0fpm
BHA Run Description		8.5in Coring bi	t, Core bar	rel, 6x 6.5in	DC's, x/o, 6x	5.5in HWDP, x/o	, Jar, x	o, 5x 5.	5in HWDP	·
BHA Run Comment										
Equ	ipment		Length	OD	ID	Serial #			Comment	
Core Bit			0.43m	8.50in		7210843				
Core Barrel			68.67m	6.75in						
Float Sub				6.75in	ı					
Drill Collar			56.06m	6.56in						
X/O			0.44m	7.00in						
HWDP			56.43m	5.50in						
X/O			0.51m	7.00in	ı					
Jar			9.94m	6.50in	ı	17602179				
X/O			1.22m	6.50in						
HWDP			47.02m	5.50in						
BHA # 7										
Weight(Wet)	31.00klb	Length		185.9m	Torque(max)			D.C. (*	1) Ann Velocity	0fpm
Wt Below Jar(Wet)	23.00klb	String			Torque(Off.B	tm)		D.C. (2	2) Ann Velocity	0fpm
		Pick-Up			Torque(On.B	itm)		H.W.D	.P. Ann Velocity	0fpm
		Slack-Off						D.P. A	nn Velocity	0fpm
BHA Run Description		8.5in PDC bit, 5x 5.5in HWDI		oat, x/o, GV	R-6-LWD, Po	wer Pulse, 6x 6.5	in DC's	s, x/o, 6	x 5,5in HWDP, x	/o, Jar, x/o,
BHA Run Comment										
Equ	ipment		Length	OD	ID	Serial #			Comment	
8 1/2in Bit			0.25m	8.50in		215985				
8 1/2in NB Stab			1.38m	8.50in						
Float Sub			0.83m	6.69in						
X/O			0.35m	6.94in						
LWD/FEWD			3.08m	6.94in	ı					
Power Pulse			8.45m	6.75in	ı					
DC			56.06m	6.56in						
X/O			0.44m	7.00in						
HWDP			56.43m	7.00in						
X/O			0.51m	7.00in						
Jar			9.94m	6.50in		17602179				
X/O			1.22m	6.50in						
HWDP			47.02m	7.00in						
Bulk Stocks										
	Name				Unit	In	Us	sed	Adjust	Balance
DRILL WATER				MT		0	-	11	-97	163.0
Rig Fuel				m3		0		13	-24	146.0
POTABLE WATER				MT		15		34	-31	159.0
Coment Class C				N 4-T		50		_		100.0

POTABLE WATER	MT	15	34	
Cement Class G	MT	50	0	
Bentonite	MT	0	0	
Barite	MT	0	0	

Pu	Pumps																
Pui	mp Data - Last 2	24 Hrs						Slow Pump Data									
No.	Type	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1F (psi)	low1(gpr	n)SPM2 (SPM)			SPM3 (SPM)		
1	National 14	6.50	1.32	97					30		176	40		234	50		293

128.0

51.0

96.0

0

0

0



Pι	Pumps															
Pu	Pump Data - Last 24 Hrs Slow Pump Data															
	P-220															
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 " 13.38	/ / 2.08sg		Pumped 150 bbls "G" cement slurry at 15.80 ppg with 3% Calcium chloride. 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.	38							
Catering	9							
Halliburton	2							
Baker Hughes Inteq	6							
Halliburton	2							
Tamboritha	3							
Schlumberger MWD/LWD	9							
Q Tech	1							
GTSA	2							
Total	94							

Mud Volumes, Mud Losses and Shale Shaker Data Engineer: Brian Auckram/Tim Waldhuter							
Available	2249.1bbl	Losses	0.2bbl	Equipment	Description	Mesh Size	Comments
Active	560.0bbl	Downhole		Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	0.2bbl	Shaker 1 Shaker 2	VSM-300 VSM-300	255 255	
Hole	681.1bbl	Dumped		Shaker 2	VSM-300 VSM-300	255	
Slug Reserve	717.0bbl	De-Gasser De-Sander		Shaker 3	VSM-300	255	
	717.0001			Shaker 3	VSM-300	255	
Kill Brine	291.0bbl	De-Silter Centrifuge		Shaker 4	VSM-300	255	
				Shaker 4	VSM-300	255	

Marine

Weather on 11 Jun 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	
10.0nm	9kn	345.0deg	1010.0mbar	9C°	0.5m	345.0deg	3s	
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		
111.4deg 430.00klb 2409.00klb 1.0m 345.0deg 7s V						Wave and swell heights are estimates.		
Comments							imates.	

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		520.4
				Potable Water	Mt		435
				Drill Water	Mt		350
				CEMENT G	Mt		32
				Barite	Mt		108
				Bentonite	Mt		24
				MUD	m3		0
					m3		0



Pacific Valkyrie		At Geelong	Item	Unit	Used	Quantity
			Rig Fuel	m3		182.2
			Potable Water	Mt		450
			Drill Water	m3		729
			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	1025 / 1042	12 / 18	Crew change			