

26 Sep 2008 From: B. Openshaw / R. Rossouw

To: R. Oliver135000

DRILLING MORNING REPORT # 9 BAZZARD-1

Well Data									
Country	Australia	MDBRT	850.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$16,336,000		
Field	Bazzard	TVDBRT	850.0m	Last Casing OD	13.375in	AFE No.	53007D01		
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	841.0m	Daily Cost	AUD\$765,725		
Rig	West Triton	Days from spud	6.02	Shoe MDBRT	841.0m	Cum Cost	AUD\$6,741,504		
Wtr Dpth (MSL)	67.900m	Days on well	8.21	FIT/LOT:	/				
RT-MSL	38.500m	Planned TD MD	3500.000m	Current Op @ 0600	Slipping a	nd cutting drill I	ine.		
RT-ML	106.400m	Planned TD TVDRT	3500.000m	Planned Op	Complete slip & cut, drill out float, shoe, cer and 3m of new formation and perform LOT ahead 12.25in hole.				

Summary of Period 0000 to 2400 Hrs

Unable to seat diverter properly due to misalignment of mandrel and overshot. Rigged up to pick up DP, ran nominal bore protector and continued picking up 17 stands of DP. Engaged diverter again, skidded rig and landed out diverter. Pressure tested casing to 2700 psi and pressure tested I-BOPs (leak in standpipe union). Picked up 12.25in BHA and shallow tested BHA tools. Rigged up to continue picking up DP from deck.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		8 Days	Held at 10.40 hours.	Abandon ship drill prior to rig move. Good response by all crews.
BOP Test	1	5 Days	Pressure tested BOPs.	21 Days - 12 Oct 08
First Aid Case		1 Day	Third Party received a knock on the mouth.	While rigging up ROV unit to operations condition, IP was tightening an electrical cable tie to secure equipment. He slipped and struck himself in the mouth with the pliers. He immediately reported to the Medic for check-up. No intervention required.
Incident		5 Days	Pinion gear on TDS fell to rig floor.	A pinion gear, weighing 14kg, off the rotating head on the TDS sheared its shaft and fell 3m to the rig floor. Nobody on rig floor at the time.
PTW issued	11	0 Days		Permit to work issued for the day.
Safety Meeting		6 Days	Weekly safety meeting	Weekly safety meeting
Safety Meeting	2	4 Days	Pre-tow meeting.	Pre-tow meeting to discuss towing operations with related parties.
STOP Card	29	0 Days		Stop cards submitted for the day.

Operations For Period 0000 Hrs to 2400 Hrs on 26 Sep 2008

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P6	Р	G13	0000	0200	2.00	850.0m	Continued running diverter assy. Unable to locate diverter in seat due to alignment problems.
							OIM to skid rig during daylight hours.
P6	Р	G1	0200	0300	1.00	850.0m	Rigged down handling equipment for diverter assy.
P11	Р	G2	0300	0400	1.00	850.0m	Held PJSM, changed out handling equipment for picking up 5.5in DP and commenced picking up DP.
P6	Р	G12	0400	0500	1.00	850.0m	Made up R/tool and ran nominal bore protector to wellhead at 18m. Diverter insert bushing had to be pulled to allow w/bushing through.
P11	Р	G2	0500	1030	5.50	850.0m	Changed clamps on bails rigged up zip elevators and continued picking up 5.5in DP. Racked back same in derrick - 17 stands.
P11	TP (WB)	G13	1030	1230	2.00	850.0m	Picked up 1 stand of DP and made up same to diverter R/tool. Engaged diverter, skidded rig to align mandrel and overshot and landed out diverter.
P6	Р	P1	1230	1530	3.00	850.0m	Held PJSM, rigged up and pressure tested 13.375in casing/blind-shear rams/choke lines to 2700 psi/10 min. Pressure tested upper and lower I-BOPs - leak on standpipe union.
P6	TP (RE)	P1	1530	1700	1.50	850.0m	Troubleshot leak on standpipe. Completed test on I-BOPs.
P11	Р	G6	1700	1900	2.00	850.0m	Held PJSM and picked up 12.25in PDC bit and Schlumberger BHA.
P11	Р	G6	1900	2000	1.00	850.0m	Held PJSM and loaded radio active source.
P11	Р	G6	2000	2230	2.50	850.0m	Continued picking up 12.25in BHA and RIH to 230m.
P11	Р	P2	2230	2300	0.50	850.0m	Made up TDS and shallow tested MWD/LWD tools at 700 gpm and 1100psi.



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P11	Р	G1	2300	2400	1.00	850.0m	Held PJSM, rigged up zip elevators and changed clamp position on bails for picking up 5.5in DP from deck.

Operations For Period 0000 Hrs to 0600 Hrs on 27 Sep 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P11	Р	G1	0000	0030	0.50	850.0m	Continued rigging up to pick up 5.5in DP from deck.
P11	Р	G2	0030	0530	5.00	850.0m	Picked up 21 stands of 5.5in DP from deck and RIH same to 791m - racked back 3 stands to allow all pipe to be picked up. Rigged down zip elevators.
P11	Р	G11	0530	0600	0.50	850.0m	(IN PROGRESS) Held PJSM and slipped and cut drill line. Lubricated TDS.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 26 Sep 20	008					
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	43	18 Sep 2008	20 Sep 2008	43.00	1.792	0.0m
Conductor Hole(P2)	18.5	20 Sep 2008	21 Sep 2008	61.50	2.563	154.0m
Conductor Casing(P3)	21	21 Sep 2008	22 Sep 2008	82.50	3.438	154.0m
Surface Hole(P4)	58.5	22 Sep 2008	24 Sep 2008	141.00	5.875	850.0m
Surface Casing(P5)	26.5	24 Sep 2008	25 Sep 2008	167.50	6.979	850.0m
BOPs/Risers(P6)	14	25 Sep 2008	26 Sep 2008	181.50	7.563	850.0m
Production Hole (1)(P11)	15.5	26 Sep 2008	26 Sep 2008	197.00	8.208	850.0m

General Comments

00:00 TO 24:00 Hrs ON 26 Sep 20	08
Operational Comments	Hours on Jar serial No. 1762 1371 WT: 30 hrs
·	1
	 6) Cyber chair pressure guages for the standpipe & choke manifolds require calibration. 7) Remote controller for Iron Roughneck not operational _ new one on order. 8) Battery charger on Port crane not operational. 9) Need to investigate possible misalignment of dolly beams and dolly rollers on Top Drive System. Requires shimming. A derrick alignment survey has been completed. Shims have been ordered to rectify alignment problem and these will be fitted as soon as they arrive. 10) Lo-torque valve on cement manifold are of poor quality and cannot be relied on when pressure testing. These valves should be replaced.

WBM Data				Cost Toda	y AUD\$ 324	38			
Mud Type:	KCI/Polymer	API FL:	4.0cc/30min	CI:	34000mg/l	Solids(%vol):	3%	Viscosity	153sec/qt
Comple From:	Pit #4	Filter-Cake:	1/22nd"	K+C*1000:	8%	H2O:	070/	PV	24cp
Sample-From:	PII #4	Filler-Cake.	1/32110	K+C 1000.	070	п2О.	97%	YP	40lb/100ft ²
Time:	20:00	HTHP-FL:	8.0cc/30min	Hard/Ca:	280mg/l	Oil(%):		Gels 10s	10
Weight:	70 60ppg	HTHP-cake:	2/32nd"	MBT:	4	Sand:		Gels 10m	12
weight.	72.60ppg	птпр-саке.	2/32110	IVID I .	4	Sanu.		Fann 003	10
Temp:	20C°			PM:	0.5	pH:	9	Fann 006	13
				PF:	0.34	PHPA:	1ppb	Fann 100	38
					0.04	1 111 74.	1995	Fann 200	52
Comment Continue to mix a further 903bbl of KCl/Polymer/Clayseal mud for 12 1/4" hole section. Rec'd							Fann 300	64	
			orine from Pacific nifest WT BAZ-00		sg, 88300Cl- (ap _l llkyrie.	Fann 600	88		



Mfr: REED-HYCALOG Type: WOB(avg) No. Size Progress Cum. Progress Type: PDC RPM(avg) 3 13/32nd** (a.g., a.g.,	Bit # 3				Wear	ı	I	O1	D	L	В	G	02	R	
Mfr: REED-HYCALOG Type: WOB(avg) No. Size Progress Cum. Progress Type: PDC RPM(avg) 3 13/32nd** (a.g., a.g.,					Bitwear (Comme	ents:								
Type:	Size ("):	12.25in	IADC#	M432	No	ozzles		Dril	led over las	st 24 hrs	Ca	Calculated over Bit Run			
Serial No.: 211760 F.Rate 3	Mfr:	REED-HYCALOG	WOB(avg)		No.	Size	Progress				Cum. Progress			0.0m	
Serial Mode RSR616M-A10 SPP	Type:	PDC	RPM(avg)		3	13/3	32nd"	On Bo	ottom Hrs		Cum. C	n Btm Hr	S	0.0h	
Depth In Republic Note Depth Out TFA 0.840 Depth Out TFA 0.840 Depth Out Depth Out TFA 0.840 Depth Out Depth	Serial No.:	211760	F.Rate		3	14/3	32nd"	IADC	Drill Hrs		Cum IA	DC Drill H	Irs	0.0h	
Depth In	Bit Model	RSR616M-A10	SPP					Total I	Revs		Cum To	otal Revs		0	
Depth Out Depth Out Bit Comment	Depth In		HSI					ROP(ava)	N/A	ROP(a)	va)		0.00 m/hr	
BHA # 3	-	000.0	_	0.840					a. 9)			- 9)		0.00	
BHA # 3	· ·		11.73	0.010											
Weight(Wet) 54.00klb Length 230.0m Torque(max) D.C. (1) Ann Velocity Wt Below Jar(Wet) 27.00klb String Torque(Off.Btm) D.C. (2) Ann Velocity Pick-Up Torque(On.Btm) H.W.D.P. Ann Velocity BHA Run Description 12.25" bit, bit sub c/w float, ARC-8, Power pulse c/w 12.12" stab, Sonic Vision 825, ADN-8 c/w 12" stab, 20, 12" stab, 20, 12" stab, 20, 12" stab, 20 BHA Run Comment Equipment Length OD ID Serial # Comment Bit Sub 1.22m 8.25in 2.80in 211760 ARC8 Power Pulse 5.92m 8.31in VR52 VR52 SonicVISION 825 7.72m 8.31in VR52 ADN 8 8.21m 8.12in 42736 Drill Collar 9.68m 8.00in 3.37in Jar 9.68m 8.00in 3.37in X/O 9.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in															
Wt Below Jar(Wet) 27.00klb String Pick-Up Slack-Off Torque(Off.Btm) D.C. (2) Ann Velocity H.W.D.P. Ann Velocity D.P. Ann Velocity BHA Run Description 12.25" bit, bit sub c/w float, ARC-8, Power pulse c/w 12.12" stab, Sonic Vision 825, ADN-8 c/w 12" stab, 2 DC, Jar, 8" DC, X/O, 15 x HWDP. D. Serial # Comment BHA Run Comment Length OD ID Serial # Comment Bit Sub 1.22m 8.25in 2.80in ARC8 2.80in YA81 YA81 Power Pulse 8.48m 8.37in YA81 VK52 SonicVISION 825 7.72m 8.31in VE75 YVE75 ADN 8 8.21m 8.12in 42736 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in YCD 3.37in 3.37in 3.37in 3.37in 2.80in 4.280in 4.2	BHA # 3														
Pick-Up Slack-Off Slack-Off Slack-Off Slack-Off Slack-Off D.P. Ann Velocity D.P. Ann Veloc	Weight(Wet)	54.00klb	Length		230	0.0m	Torque((max)			D.C. (1) Ann Veld	ocity	0fpm	
Slack-Off D.P. Ann Velocity	Wt Below Jar	(Wet) 27.00klb	String				Torque((Off.Bt	tm)		D.C. (2) Ann Velocity			0fpm	
BHA Run Description			Pick-Up				Torque((On.Bt	tm)		H.W.D.P. Ann Velocity			0fpm	
BHA Run Comment Length OD ID Serial # Comment			Slack-Off								D.P. Ann Velocity			0fpm	
Equipment Length OD ID Serial # Comment Bit 0.28m 12.25in 211760 Bit Sub 1.22m 8.25in 2.80in ARC8 5.92m 8.31in YA81 Power Pulse 8.48m 8.37in VR52 SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	BHA Run Des	scription					wer pul	se c/w	v 12.12" stat	o, Sonic Vis	ion 825,	ADN-8 c/\	w 12" sta	ıb, 4 x 8.5"	
Bit 0.28m 12.25in 2.80in Bit Sub 1.22m 8.25in 2.80in ARC8 5.92m 8.31in YA81 Power Pulse 8.48m 8.37in VR52 SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	BHA Run Cor	mment													
Bit Sub 1.22m 8.25in 2.80in ARC8 5.92m 8.31in YA81 Power Pulse 8.48m 8.37in VR52 SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in		Equipment		Leng	jth (OD	ID)	Serial	#		Comm	nent		
ARC8 5.92m 8.31in YA81 Power Pulse 8.48m 8.37in VR52 SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Prill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	Bit			0.2	28m 1:	2.25in			211760						
Power Pulse 8.48m 8.37in VR52 SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	Bit Sub			1.2	22m	8.25in	2.8	80in							
SonicVISION 825 7.72m 8.31in VE75 ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	ARC8			5.9)2m	8.31in			YA81						
ADN 8 8.21m 8.12in 42736 Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	Power Pulse			8.4	8m	8.37in			VR52						
Drill Collar 37.75m 8.25in 3.00in Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	SonicVISION	825		7.7	'2m	8.31in			VE75						
Jar 9.68m 8.00in 3.37in Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	_			8.2	21m	8.12in			42736						
Drill Collar 9.44m 8.00in 3.37in X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in	Drill Collar			_	_										
X/O 0.93m 7.00in 2.80in HWDP 140.81m 5.50in 3.66in					_										
HWDP 140.81m 5.50in 3.66in															
Rulk Stocks				140.8	31m	5.50in	3.6	66IN							
bulk otocks	Bulk Stock	ks													

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	76	0	274.0
Rig Fuel	m3	0	15	0	180.0
POTABLE WATER	MT	8	24	0	174.0
Cement class G	MT	40	0	0	63.0
Bentonite	MT	0	0	0	39.0
Barite	MT	0	0	0	65.0
Brine	m3	109	64	0	131.0
BLENDED CEMENT	MT	0	0	0	43.0

Pι	ımps																
Pump Data - Last 24 Hrs									Slow Pump Data								
No.	Туре	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1F (psi)	low1(gpr	n)SPM2 (SPM)	SPP2 (psi)		SPM3 (SPM)		Flow3 (gpm)
1	National 14 P-220	6.50	8.51	97					20		117	30		176	40		234
2	National 14 P-220	6.50	8.51	97					20		117	30		176	40		234
3	National 14 P-220	6.50	8.51	97					20		117	30		176	40		234

Personnel On Board							
Company	Pax						



Personnel On Board	
ADA	4
Seadrill	15
Seadrill Services.	33
Catering	9
Halliburton - Sperry	2
Baker Hughes Inteq	7
Halliburton - Sperry	2
Tamboritha	2
Dril-Quip	1
Schlumberger MWD/LWD	3
lan Brown	2
REED	1
Total	81

Mud Volumes, Mud Losses and Shale Engineer : Brian Auckram/Tim Shaker Data						nuter		
Available	3122.3bbl	Losses	0.0bbl	Equipment	Description	Mesh Size	Comments	
Active		Downhole.		Shaker 1	VSM-300	89		
Active Mixing	835.0bbl	Surf+ Equip	0.0bbl	Shaker 1	VSM-300	89		
Hole Slug Reserve		Dumped De-Gasser		Shaker 2	VSM-300	89		
Reserve	1772.0bbl	De-Sander		Shaker 2	VSM-300	89		
Kill KCI Brine		De-Silter Centrifuge	Shaker 3	VSM-300	89			
KCI Brine	515.3bbl			Shaker 3	VSM-300	89		
				Shaker 4	VSM-300	89		
				Shaker 4	VSM-300	89		

warine

Weather on	26 Sep 2008	
------------	-------------	--

40.0000 4100						
10.0nm 4kn	313.0deg	1013.0mbar	13C°	0.6m	240.0deg	3s
Rig Dir. Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather C	Comments
133.5deg 310.00klb	Wave and swell heights are estimates.					
Comments					are esti	mates.

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			At Geelong	Item	Unit	Used	Quantity
				Rig Fuel	m3		603.2
				Potable Water	Mt		15
				Drill Water	Mt		C
				CEMENT G	Mt		C
				Barite	Mt		42
				Bentonite	Mt		18
				SOBM	m3		0
				Brine	m3		0
Pacific Valkyrie			At rig	Item	Unit	Used	Quantity
				Rig Fuel	m3		530.9
				Potable Water	Mt		355
				Drill Water	m3		100
				CEMENT G	Mt		0
				Barite	Mt		70
				Bentonite	Mt		0
				SOBM	m3		0
				OCDIVI	1113		
				Base Oil	m3		0

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0928 / 0939	5/7	