Australian Drilling Associates Pty Ltd ADA

05 May 2008 **From:** S Corless / R Rossouw
To: R Oliver

DRILLING MORNING REPORT # 14
West Seahorse-3

Well Data

Country	Australia	MDBRT	1810.0m	Cur. Hole Size	12.250in	AFE Cost	US$ 0
Field	West Seahorse	TVDBRT	1684.0m	Last Casing OD	13.375in	AFE No.	
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	1034.0m	Daily Cost	US$1,350,000
Rig	West Triton	Days from spud	11.82	Shoe MDBRT	1117.0m	Cum Cost	US$9,929,370
Wtr Dpth(MSL)	39.5m	Days on well	13.56	FIT/LOT:	1.65sg /		
RT-ASL(MSL)	38.0m	Planned TD MD	1870.0m	Current Op @ 0600	MDT tool at surface.		
RT-ML	77.5m	Planned TD TVDRT	1735.0m	Planned Op	Continue logging with log No3: Side wall cores. (MSCT)		

Summary of Period 0000 to 2400 Hrs

POOH from 1530m to 30m. Lay out MWD/LWD BHA. Rig up and run Schlumberger logs: run No 1 PEX-HRLT-BHC, run No 2 MDT.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		1 Day	Abandon drill conducted.	For the drill LB# 1 was made to muster at their alternate station and then moved to their alternate LB.(# 3).
Environmental Incident		74 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized
Fire Drill		1 Day	Fire drill conducted	Fire was simulated in the emergency generator room.
First Aid		3 Days	Floorman received minor laceration	While working on the BOP a Floorman was struck in the face by a safety lanyard metal clip and received a small laceration on the right hand side of his nose.
Near Miss		3 Days	Tugger wire fell onto rig floor during installation	While changing out a damaged tugger wire. A "snake" joining the old and new wires together released just prior to going over the crown sheave. Both cables fell back down to the rig floor.
PTW issued	6	0 Days		Permit to work issued for the day.
Safety Meeting		2 Days		Weekly safety meeting held at 1300 saturday and 0045 on sunday morning,
STOP Card	32	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 05 May 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	G8	0000	0330	3.50	1810.0m	Continue POOH from 1530m to 30m. Rack back BHA to DC below jars. Flowcheck at shoe and top of BHA.
P11	P	G6	0330	0600	2.50	1810.0m	Lay out Schlumberger LWD and rotary steerable tools.
P11	P	E3	0600	0700	1.00	1810.0m	Rig up Schlumberger.
P11	P	E3	0700	0830	1.50	1810.0m	Pick up tools for log #1. Hold toolbox talk. Load RA sources.
P11	P	E3	0830	1000	1.50	1810.0m	RIH with log #1 : PEX-HRLT-BHC. Unable to pass 1775m. Hanging up with full toolstring weight.
P11	P	E3	1000	1030	0.50	1810.0m	Pull back and log repeat section from 1690m - 1540m.
P11	P	E3	1030	1100	0.50	1810.0m	RIH. Held up again at 1775m with full toolstring weight. Made four attempts to pass 1775m without success.
P11	P	E3	1100	1300	2.00	1810.0m	Log up from 1775m to casing shoe. Continue logging GR to seabed.
P11	P	E3	1300	1400	1.00	1810.0m	POOH. Remove RA sources. Rig down log #1 tools.
P11	P	E3	1400	1500	1.00	1810.0m	Rig up for log #2 : MDT.
P11	P	E3	1500	2400	9.00	1810.0m	RIH to 1585m. Correlated depth. Conduct 27 pre-tests. Obtain 3 pump out stations from which 4 samples were taken at 1567m MD. Note : Approx 2/3bbl/hr static losses whilst wireline logging.

Operations For Period 0000 Hrs to 0600 Hrs on 06 May 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	E3	0000	0600	6.00	1810.0m	Continue with log No 2 - MDT. Attempt further 5 pre-test positions. POOH logging tool - took 800 lb O/pull at three places inside casing between shoe and 980m.

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Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 05 May 2008

Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	35	22 Apr 2008	23 Apr 2008	35.00	1.458	0.0m
Conductor Casing(P3)	29	24 Apr 2008	25 Apr 2008	64.00	2.667	125.0m
Surface Hole(P4)	31.5	23 Apr 2008	30 Apr 2008	95.50	3.979	1123.0m
Surface Casing(P5)	42	28 Apr 2008	30 Apr 2008	137.50	5.729	1123.0m
Intermediate Hole (1)(P7)	76	25 Apr 2008	01 May 2008	213.50	8.896	1123.0m
BOPs/Risers(P6)	31	25 Apr 2008	02 May 2008	244.50	10.188	1123.0m
Maintenance / Service(P27)	1.5	02 May 2008	02 May 2008	246.00	10.250	1123.0m
Production Hole (1)(P11)	79.5	02 May 2008	05 May 2008	325.50	13.563	1810.0m

WBM Data

Mud Type:	KCl/Polymer	API FL:	5.8cc/30min	Cl:	36000mg/l	Solids(%vol):	5%	Viscosity	45sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV	10cp
Time:	20:00	HTHP-FL:	8.3cc/30min	Hard/Ca:	280mg/l	Oil(%):		YP	25lb/100ft²
Weight:	1.16sg	HTHP-cake:	2/32nd"	MBT:	4	Sand:	0.8	Gels 10s	10
Temp:	26C°			PM:	0.2	pH:	9	Gels 10m	14
				PF:	0.15	PHPA:	2ppb	Fann 003	10
								Fann 006	12
								Fann 100	23
								Fann 200	32
								Fann 300	35
								Fann 600	45

Comment: Losses on trip out of hole <1bbl. Dump and clean sand trap #1 and clean shaker trays.

Cost Today

Bit # 3

Wear	I	O1	D	L	B	G	O2	R
	2	1	CT	A	X	I	WT	TD

Bitwear Comments:

				Nozzles		Drilled over last 24 hrs		Calculated over Bit Run	
Size ("):	12.25in	IADC#	M422	No.	Size	Progress	0.0m	Cum. Progress	684.0m
Mfr:	REED	WOB(avg)	10.00klb	3	16/32nd"	On Bottom Hrs	0.0h	Cum. On Btm Hrs	19.0h
Type:	PDC	RPM(avg)	150	3	15/32nd"	IADC Drill Hrs	0.0h	Cum IADC Drill Hrs	26.5h
Serial No.:	218662	F.Rate	1000gpm			Total Revs		Cum Total Revs	0
Bit Model	RSX 616M-A16	SPP	1900psi			ROP(avg)	N/A	ROP(avg)	36.00 m/hr
Depth In	1123.0m	HSI							
Depth Out	1810.0m	TFA	1.107						

Bit Comment

BHA # 3

Weight(Wet)	35.00klb	Length	173.3m	Torque(max)	13000ft-lbs	D.C. (1) Ann Velocity	299fpm
Wt Below Jar(Wet)	15.00klb	String	202.00klb	Torque(Off.Btm)	6000ft-lbs	D.C. (2) Ann Velocity	285fpm
		Pick-Up	260.00klb	Torque(On.Btm)	9000ft-lbs	H.W.D.P. Ann Velocity	205fpm
		Slack-Off	161.00klb			D.P. Ann Velocity	205fpm

BHA Run Description: 12 1/4" Bit, PD900, PD Receiver, PD Flex Collar, GVR-8, Power Pulse, NMDC, DC, Jar, DC, x/o, 12 x HWDP.

BHA Run Comment

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.30m	12.25in		218662	
Power Drive Unit	4.20m	8.25in			
Power drive	1.57m	8.38in			PD Receiver
Power drive	2.95m	8.13in			PD flex collar
Gamma-Ray	4.22m	8.25in			GVR-8
Power Pulse	8.49m	8.25in			
NM Drill Collar	8.65m	8.00in			
Drill Collar	9.45m	8.25in			
Jar	9.68m	8.19in			
Drill Collar	9.44m	8.00in			
X/O	1.22m	8.25in			
HWDP	112.84m	7.25in			

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	7	0	347.0
Rig Fuel	m3	0	21	0	224.0
POTABLE WATER	MT	0	28	0	289.0
Cement Class G	MT	0	0	0	81.0
Bentonite	MT	0	0	0	42.0
Barite	MT	0	5	0	137.0

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	1.02	97				1060.0	30	180	176	40	200	234	50	250	293
2	National 14 P-220	6.50	1.02	97				1060.0	30	175	176	40	200	234	50	240	293
3	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234

Casing

OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	122.00m / 122.00m	

Personnel On Board

Company	Pax
ADA	8
Seadrill	12
Seadrill Services.	39
Catering	9
Halliburton	2
Baker Hughes	2
Halliburton	4
Dril-Quip	2
Weatherford	6
Schlumberger	12
Maersk	1
Petrotech	2
Expro	2
Bureau Veritas	1
Window Film	2
Total	104

Mud Volumes, Mud Losses and Shale Shaker Data

Engineer : Eugene Edwards/Tim Waldhuter

Available	**3133.3bbl**
Active	320.0bbl
Mixing	1248.0bbl
Hole	928.3bbl
Slug	
Reserve	637.0bbl
Kill	

Losses	**40.6bbl**
Downhole	0.6bbl
Surf+ Equip	0.0bbl
Dumped	40.0bbl
De-Gasser	
De-Sander	
De-Silter	
Centrifuge	

Equipment	Description	Mesh Size	Comments
Shaker 1	VSM-300	255	
Shaker 1	VSM-300	255	
Shaker 2	VSM-300	145	
Shaker 2	VSM-300	145	
Shaker 3	VSM-300	255	
Shaker 3	VSM-300	255	
Shaker 4	VSM-300	255	
Shaker 4	VSM-300	255	

Marine

Weather on 05 May 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	2kn	230.0deg	1013.0mbar	14C°	0.3m	230.0deg	3s

Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments
137.2deg	75.00klb	2921.00klb	0.7m	230.0deg	9s	Wave and swell heights are estimates.

Comments

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks
Pacific Battler			On-route to Geelong	

Item	Unit	Used	Quantity
Rig Fuel	m3		477.285
Potable Water	Mt		376
Drill Water	Mt		341
CEMENT G	Mt		0
Barite	Mt		66
Bentonite	Mt		59
MUD	m3		0
	m3		41

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks
Pacific Valkyrie			Along side at West Triton	

Item	Unit	Used	Quantity
Rig Fuel	m3		513.66
Potable Water	Mt		376
Drill Water	m3		458
CEMENT G	Mt		87.8
Barite	Mt		0
Bentonite	Mt		28.8

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0951 / 1002	12 / 10	
BWJ2	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1400 / 1414	12 / 6	

Valkyrie mechanical problems:
1. Gearbox lube oil failure on port enigine - may be repaired mid-morning 6 May
2. Rudder failure on bridge controls. Unsure how long repairs may take - currently on anchor.