

From: S. Corless / S Schmidt.
To: Paul Barrett 20 May 2008

DRILLING MORNING REPORT # 12 Wardie-1

Well Data								
Country	Australia	MDBRT	1766.0m	Cur. Hole Size	12.250in	AFE Cost	US\$13,037,504	
Field	West Seahorse	TVDBRT	1618.2m	Last Casing OD	13.375in	AFE No.	Wardie-1	
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	703.7m	Daily Cost	US\$650,000	
Rig	West Triton	Days from spud	10.19	Shoe MDBRT	747.2m	Cum Cost	US\$9,030,500	
Wtr Dpth(MSL)	39.5m	Days on well	11.31	FIT/LOT:	1.58sg /			
RT-ASL(MSL)	38.0m	Planned TD MD	1790.0m	Current Op @ 0600	Circulating	Circulating above plug #1A at 1613m.		
RT-ML	77.5m	Planned TD TVDRT	1638.0m	Planned Op	Continue with P&A program.			

Summary of Period 0000 to 2400 Hrs

Laid out 12 1/4" BHA. Rigged up for wireline logs. Ran logs #1 (PEX) & #2 (MDT). Rigged down wire line. RIH for abandonment plugs.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Fire Drill	1	2 Days	Fire drill.	Simulated fire in Shaker House. Good response by fire team and muster of personnel.
First Aid	2	8 Days	Roustabout struck knee on casing. Floorman struck wrist between lifting nubbin and DC.	A roustabout was reaching for a tagline when his front foot slipped off a joint of casing causing him to straddle the joint of casing. As he straddled the casing his right knee contacted the casing and he sustained bruising to the knee. He was sent to shore for precautionary xray.
Incident	1	0 Days	Fuel sprayed back into face of man refueling Schlumberger generator.	While Schlumberger hand was refueling generator fuel sprayed back into face of man. Man was wearing all correct PPE and did not suffer any injury.
Near Miss		18 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	9	0 Days		Permit to work issued for the day.
Safety Meeting	2	3 Days		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning,
STOP Card	16	0 Days		Stop cards submitted for the day.
ToolBox Talk	4	0 Days	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.

FORMATION	
Name	Тор
Lakes Entrance	980.00m
Top Latrob	1523.00m

Operations For Period 0000 Hrs to 2400 Hrs on 20 May 2008

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P11	Р	G6	0000	0030	0.50	1766.0m	Completed laying out 12 1/4" DD / LWD tools.
P11	Р	G1	0030	0130	1.00	1766.0m	Held JSA and rigged up Schlumberger wireline.
P11	Р	G1	0130	0230	1.00	1766.0m	Picked up and made up PEX tool string.
P11	Р	E3	0230	0730	5.00	1766.0m	RIH with log #1 PEX-HRLA-BHC at 02.30 hours. Logged down from 747m to 1700m. Pulled back and logged repeat section from 1675m - 1565m. Ran back down to 1760m max wireline depth. Unable to work past 1760m. Logged up with main pass from 1760m - 1300m with caliper to casing shoe. POOH. Laid out tool string.
P11	Р	G1	0730	0930	2.00	1766.0m	Picked up and made up MDT tools. Changed out MDT probe. Performed tool checks.
P11	Р	E3	0930	1930	10.00	1766.0m	RIH with log #2 : MDT - GR : Took pretest pressures at the following depths - 1582.4m,1584.0m, 1581.0m, 1575.50m, 1574.0m,1573.8m, 1578.40m, 1591.4m, 1593.5m, 1602.0m, 1609.0m, 1613.5m, 1624.0m, 1656.5m, 1681.5m, 1650.0m, 1593.7m, 1580.7m. Took samples at 1582.4m (x2) and 1593.7 (x1).
P11	Р	E3	1930	2230	3.00	1766.0m	POOH with MDT. Recovered samples. Laid out MDT tools. Rigged down Schlumberger.
P21	Р	G8	2230	2400	1.50	1766.0m	Made up 5 1/2" mule shoe and RIH on 5 1/2" drillpipe.

Operations For Period 0000 Hrs to 0600 Hrs on 21 May 2008



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G8	0000	0330	3.50	1766.0m	RIH with mule shoe on 5 1/2" drillpipe to 1765m.
P21	Р	F4	0330	0400	0.50	1776.0m	Circulated bottoms up.
P21	Р	F3	0400	0530	1.50	1776.0m	Rigged up cement head and lines, pumped 10 bbl/s drill water. Test lines 1000 psi. Set abandonment plug #1A from 1776m-1616m: 85 bb/s off 15.80 ppg Class G slurry. Displaced with 2 bbls drill water followed by 98 bbls mud.
P21	Р	F3	0530	0600	0.50	1776.0m	Rigged down cement line and cement head. POOH to 1613m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 20 May 200	8					
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Other work scope(P28)	4	09 May 2008	09 May 2008	4.00	0.167	0.0m
Mob/Demob(P1)	6.5	10 May 2008	10 May 2008	10.50	0.438	0.0m
Maintenance / Service(P27)	10.5	09 May 2008	12 May 2008	21.00	0.875	136.0m
Conductor Casing(P3)	32.5	11 May 2008	12 May 2008	53.50	2.229	136.0m
Intermediate Hole (1)(P7)	7	12 May 2008	12 May 2008	60.50	2.521	161.0m
Surface Hole(P4)	36	10 May 2008	13 May 2008	96.50	4.021	751.0m
Surface Casing(P5)	48.5	12 May 2008	15 May 2008	145.00	6.042	751.0m
BOPs/Risers(P6)	13.5	15 May 2008	16 May 2008	158.50	6.604	751.0m
Suspend and Abandon(P21)	4	10 May 2008	20 May 2008	162.50	6.771	1766.0m
Production Hole (1)(P11)	109	16 May 2008	20 May 2008	271.50	11.313	1766.0m

WBM Data				Cost Toda	y				
Mud Type:	KCL/Polymer	API FL:	5.1cc/30min	CI:	38000mg/l	Solids(%vol):	4%	Viscosity	57sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV YP	13cp 27lb/100ft²
Time:	1500	HTHP-FL:	11.7cc/30min	Hard/Ca:	480mg/l	Oil(%):		Gels 10s	14
Weight:	1.12sq	HTHP-cake:	2/32nd"	MBT:	10	Sand:	.5	Gels 10m	19
weight.	1.1239	TITTII -Cake.	2/32110	WIDT.	10	Garia.	.5	Fann 003	12
Temp:	43C°			PM:	1.2	pH:	9	Fann 006	14
				PF:	0.07	PHPA:	1ppb	Fann 100	26
					0.07	111174.	тррь	Fann 200	34
Comment								Fann 300	40
								Fann 600	53

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	5	12	0	290.0
Rig Fuel	m3	0	9	0	167.0
POTABLE WATER	MT	150	20	0	256.0
Cement Class G	MT	0	0	0	109.0
Bentonite	MT	0	0	0	41.0
Barite	MT	0	0	0	122.0

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
13.38	/ 1.57sg	747.22m / 704.00m	Mix and pumped 150 bbls "G" cement slurry at 15.9ppg. Cement used 726 sacks.

Personnel On Board							
Company	Pax						
ADA	6						
Seadrill	11						
Seadrill Services.	42						
Catering	9						
Halliburton	2						
Baker Hughes Inteq	2						
Halliburton	2						
Dril-Quip	1						
Weatherford	2						
Expro	2						
Schlumberger MWD/LWD	2						



Personnel On Board	
Schlumberger (Wireline)	7
Schlumberger DD	2
Petro Tech	2
Baker Hughes Inteq	1
Maersk	1
Haliburton Completion Tools - Australasia	4
Total	98

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : G.Lange /J.Munford					
Available	875.3bbl	Losses	73.5bbl	Equipment	Description	Mesh Size	Comments		
Active	510.0bbl	Downhole		Shaker 1	VSM-300	255			
Mixing		Surf+ Equip	55.5bbl	Shaker 1	VSM-300	255			
		Suit+ Equip	33.3001	Shaker 2	VSM-300	255			
Hole	81.3bbl	Dumped	18.0bbl	Shaker 2	VSM-300	255			
Slug Reserve	284.0bbl	De-Gasser De-Sander		Shaker 3	VSM-300	255			
	204.0001			Shaker 3	VSM-300	255			
Kill		De-Silter Centrifuge		Shaker 4	VSM-300	255			
		Sweeps		Shaker 4	VSM-300	255			

Weather on	20 May 2008	
Visibility	Wind Speed	Win

Marine

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	
7.5nm	25kn	270.0deg	1020.0mbar	10C°	1.5m	190.0deg 4s		
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		
137.2deg	44.00klb	2284.00klb	2.0m	190.0deg	8s	Wave and swell heights		
Comments					are estimates.			

Vessel Name Arrived (Date/Time)		Departed St (Date/Time)	Status		Bulks		
Pacific Battler			On location.	Item	Unit	Used	Quantity
				Rig Fuel	m3		622.506
				Potable Water	Mt		224
				Drill Water	Mt		342
				CEMENT G	Mt		84
				Barite	Mt		65.5
				Bentonite	Mt		58
				MUD	m3		0
					m3		41
Pacific Valkyrie		16.00	On sail to location, ETA	Item	Unit	Used	Quantity

Pacific Valkyrie	16.00	On sail to location. ETA 12.00 21-5-08.	Item	Unit	Used	Quantity
			Rig Fuel	m3		497.23
			Potable Water	Mt		440
			Drill Water	m3		627
			CEMENT G	Mt		42.5
			Barite	Mt		42.5
			Bentonite	Mt		28.8
	<u>'</u>		•			

Helicopter Movement						
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment		
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1024 / 1043	15 / 13	Well test crew		