

From: B Openshaw / S Schmidt.
To: Paul Barrett 22 May 2008

# **DRILLING MORNING REPORT # 14** 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\$730,000
Rig	West Triton	Days from spud	12.19	Shoe MDBRT	747.2m	Cum Cost	US\$10,800,000
Wtr Dpth(MSL)	39.5m	Days on well	13.31	FIT/LOT:	1.58sg /		
RT-ASL(MSL)	38.0m	Planned TD MD	1790.0m	Current Op @ 0600	Cutting 30" casing at 78m.		
RT-ML	77.5m	Planned TD TVDRT	1638.0m	Planned Op	Cut 30" casing at 78m, retrieve same. Lay out a tubulars from derrick. Prepare to skid rig in.		

### Summary of Period 0000 to 2400 Hrs

POOH laying out 5 1/2" drill pipe. Flushed BOPs, rise rand surface equipment. Tested cement plug #2 to 1000 psi. Nippled down BOPs and diverter system. Cut 13 3/8" casing at 126m and recovered same. Laid out well head and casing.

HSE Summary	ISE Summary								
Events	Num. Events	Days Since	Descr.	Remarks					
Fire Drill	1	4 Days	Fire drill.	Simulated fire in Shaker House. Good response by fire team and muster of personnel.					
First Aid	2	10 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 X-ray.					
Incident	1	2 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		20 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	15	0 Days		Permit to work issued for the day.					
Safety Meeting	2	5 Days		Weekly safety meeting held at 1300 Saturday and 0045 on Sunday morning,					
STOP Card	13	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 Latrobe	1523.00m

Operations For Period 0000 Hrs to 2400 Hrs on 22 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G2	0000	0100	1.00	1766.0m	POOH laying out 5 1/2" drill pipe.
P21	Р	G24	0100	0230	1.50	1766.0m	Flushed Bops, riser, kill and choke lines and surface lines with sea water.
P21	Р	P1	0230	0300	0.50	1766.0m	Tested cement plug #2 to 1000 psi for10 minutes: positive test.
P21	Р	G13	0300	1000	7.00	1766.0m	Nipple down diverter system and Bop's.
P21	Р	G12	1000	1030	0.50	1766.0m	Removed 2 1/16" wing valve from well head.
P21	Р	G24	1030	1100	0.50	1766.0m	Removed flow line for preparing to skid rig.
P21	Р	G12	1100	1130	0.50	1766.0m	Retrieved wear bushing.
P21	Р	G6	1130	1530	4.00	1766.0m	Picked up and made up 13 3/8" casing cutter. RIH to 126m.
P21	Р	G17	1530	1600	0.50	1766.0m	Cut 13 3/8" casing at 126m.
P21	Р	G8	1600	1630	0.50	1766.0m	POOH with casing cutter and laid out same.
P21	Р	G9	1630	2230	6.00	1766.0m	Made up well head running tool to well head. POOH with 13 3/8" casing and well head. Laid out well head and x/o. Laid out 8 jnts 13 3/8" casing and MLS hanger.
P21	Р	G12	2230	2400	1.50	1766.0m	Picked up well head. Break out and laid out running tool from well head and laid out same.

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# Operations For Period 0000 Hrs to 0600 Hrs on 23 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G8	0000	0130	1.50	1766.0m	RIH with mule shoe on 5 1/2" drill pipe to 207m.
P21	Р	F3	0130	0200	0.50	1766.0m	Spotted 25 bbls h/vis at 207m. POOH to 157m.
P21	Р	F3	0200	0300	1.00	1766.0m	Rigged up cement head and lines, pumped 5 bbls sea water, tested lines to 500 psi, and pumped 5 bbls sea water. Mixed and pumped cement plug #3 with 93 bbls "G" class at 15.80 ppg slurry, displaced with 6 bbls sea water: plug #3 from 157m - 95m.
P21	Р	G8	0300	0400	1.00	1766.0m	Rigged down cement line and head POOH to 95m. Circulated hole clean. POOH.
P21	Р	G7	0400	0530	1.50	1766.0m	Made up 30" casing cutting assembly. RIH to 78m.
P21	Р	G17	0530	0600	0.50	1766.0m	Cut 30" casing at 78m.

Phase Data to 2400hrs, 22 May 2008								
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		
Production Hole (1)(P11)	109	16 May 2008	20 May 2008	267.50	11.146	1766.0m		
Suspend and Abandon(P21)	52	10 May 2008	22 May 2008	319.50	13.313	1766.0m		

#### **General Comments**

00:00 TO 24:00 Hrs ON 22 May 2008

### **Operational Comments**

Hydraulic return hose on Top Drive System has burst; this renders all hydraulic operations on Top Drive System inoperable. This increase all times in handling BHA's, drill pipe, tripping and making connections. Spare fitting arriving on today's helicopter as rig has no spare fittings and hoses on board for the different sizes that are on the Top Drive System.

Bulk Stocks									
Name	Unit	In	Used	Adjust	Balance				
DRILL WATER	MT	0	30	0	225.0				
Rig Fuel	m3	0	24	0	135.0				
POTABLE WATER	MT	5	14	0	223.0				
Cement Class G	MT	0	48	0	13.0				
Bentonite	MT	0	0	0	41.0				
Barite	MT	0	0	0	122.0				

Personnel On Board						
Company	Pax					
ADA	4					
Seadrill	11					
Seadrill Services.	44					
Catering	8					
Halliburton	2					
Baker Hughes Inteq	2					
Halliburton	2					
Dril-Quip	2					
Weatherford	2					
Expro	2					
Weatherford	1					
Tamboritha	2					
Total	82					

# **Marine**



Weather on	22 May 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	
10.0nm	4kn	270.0deg	1029.0mbar	10C°	0.5m	190.0deg	4s	
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments		
137.2deg	44.00klb	2316.00klb	0.5m	190.0deg	8s	Wave and swell heights are estimates.		
		are est	imates.					

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			On route to rig.	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
Pacific Valkyrie	11.22	10.25	On route to Geelong.	Item	Unit	Used	Quantity
				Rig Fuel	m3		452.9
				Potable Water	Mt		425
				Drill Water	m3		627
				CEMENT G	Mt		42.5
				Barite	Mt		42.5
				Bentonite	Mt		28.8
Lady Roula			On location.	Item	Unit	Used	Quantity
				FUEL	Ltrs		6600
				Potable Water	Ltrs		2800
Sirus Cove			On location.	Item	Unit	Used	Quantity
				FUEL	Ltrs		18900
				Potable Water	Ltrs		18500

Helicopter Movement									
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment					
1	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0959 / 1015	10 / 9	Crew Change					