

10 May 2008

From: S. Corless / R. Rossouw

To: Paul Barrett

DRILLING MORNING REPORT # 2 Wardie-1

Well Data							
Country	Australia	MDBRT	132.0m	Cur. Hole Size	36.000in	AFE Cost	US\$13,037,504
Field	West Seahorse	TVDBRT	132.0m	Last Casing OD		AFE No.	Wardie-1
Drill Co.	Seadrill	Progress	55.0m	Shoe TVDBRT		Daily Cost	US\$650,000
Rig	West Triton	Days from spud		Shoe MDBRT		Cum Cost	US\$853,000
Wtr Dpth(MSL)	39.5m	Days on well	1.35	FIT/LOT:	/		
RT-ASL(MSL)	38.0m	Planned TD MD	1790.0m	Current Op @ 0600	Running 3	0" conductor ca	sing at 35m.
RT-ML	77.5m	Planned TD TVDRT	1638.0m	Planned Op	and take v		ductor. Cut conductor Cement conductor. le.

Summary of Period 0000 to 2400 Hrs

While waiting on ROV repair: install new cement hose on rig floor, lay out 12 jnts HWDP (for inspection) and pick up 12 newly inspected HWDP. Install 30" TA cap on West Seahorse-3. Skid rig back to Wardie-1 and rig up CTU, work platform and service lines. RIH 36" BHA. Check position with ROV and drill from 76.8m to 132m.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		6 Days	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		79 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized
Fire Drill		6 Days	Fire drill conducted	Fire was simulated in the emergency generator room.
First Aid		8 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		8 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	11	0 Days		Permit to work issued for the day.
Safety Meeting	1	0 Days		Weekly safety meeting held at 1300 saturday and 0045 on sunday morning,
STOP Card	22	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 10 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P27	TP (TP)	G11	0000	0200	2.00	0.0m	Continue installing new cement line on rig floor. Continue work on ROV. Complete repair at 01.30 hrs. Personnel due for rest/sleep after working for 18hrs. Will commence work again at 06.30.
P27	TP (TP)	G6	0200	0600	4.00	0.0m	Lay out 12 jnts HWDP due for inspection and pick up 12 jnts newly inspected HWDP.
P27	TP (TP)	G6	0600	0630	0.50	0.0m	Lay out two stands 5 1/2" DP from derrick while continuing to wait on ROV.
P21	Р	G10	0630	0900	2.50	0.0m	Make up and RIH 30" TA cap. Jump ROV and install TA on West Seahorse-3 Quick-Jay box connector 2m above seabed.
P1	Р	M2	0900	1030	1.50	0.0m	Prepare to skid rig. Hold PJSM and skid rig over Wardie-1 slot.
P1	Р	G1	1030	1530	5.00	0.0m	Install CTU on CTU deck extension. Tighten service lines and install wedges. Make up stand with side entry sub and TIW and rack back in derrick. Remove CTU 30" insert adapter. Install CTU work platform and mousehole.
P2	Р	G6	1530	1900	3.50	0.0m	Make up 26" bit and 36" hole opener. RIH BHA and tag seabed at 76.8m.
P2	P (TP)	G8	1900	1930	0.50	76.8m	Check drillstring position relative to West Seahorse-3 - OK, approx 3m from WS-3 conductor. Stood ROV back and took Anderdrift survey at seabed (< 0.5°).
P2	Р	D2	1930	2030	1.00	78.0m	Spud well. Jet / drill with negligable weight from 76.8m to 78.5m. Stop drilling and recheck drillstring position with ROV. Position OK. Observe that bit has passed through layer of cement above seabed. Retrieve ROV.
P2	Р	M6	1930	2030	1.00	78.0m	Jump ROV to check on drillstring position - OK.
P2	Р	D2	2030	2400	3.50	132.0m	Drill 36" hole from 78.5m to 132m. Take Anderdrift surveys at 87m - 2°, at 92m - 2° and

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Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
							at 134m - 1°. Pump 75bbl floc gel sweeps every single and backream both stands during drilling.

Operations For Period 0000 Hrs to 0600 Hrs on 11 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P2	Р	D2	0000	0030	0.50	136.0m	Continue drilling 36" hole from 132m to 136m.
P2	Р	F3	0030	0100	0.50	136.0m	Pump and sweep hole with 200bbl flocculated gel mud and then pump 350bbl to displace hole to prehydrated gel.
P2	Р	G8	0100	0330	2.50	136.0m	POOH 36" BHA and lay down 2 x 8 1/4" DC's.
P3	Р	G1	0330	0430	1.00	136.0m	Rig up to run 30" conductor. Change out bails.
P3	P	G9	0430	0600	1.50	136.0m	(IN PROGRESS) Hold PJSM. Pick up 30"x 20" shoe joint and check floats - ok. Continue RIH with 30", 310ppf, R3 casing to 74mRT: 3 x intermediate D60/MT joints, MLS joint with Quik-Jay box up and mudline release joint with 13-3/8" landing ring and Quik-Jay pin down. Conductor shoe positioned approx 1.5m above West Seahorse-3 conductor and 3.5m above seabed.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 10 May 20	008					
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
Maintenance / Service(P27)	10	09 May 2008	10 May 2008	14.00	0.583	0.0m
Suspend and Abandon(P21)	2.5	10 May 2008	10 May 2008	16.50	0.688	0.0m
Mob/Demob(P1)	6.5	10 May 2008	10 May 2008	23.00	0.958	0.0m
Conductor(P2)	9.5	10 May 2008	10 May 2008	32.50	1.354	132.0m
Marina in .		·	·	·	· ·	· ·

WBM Data			Cost Today					
Mud Type:	Spud Mud	API FL:	CI:	0mg/l	Solids(%vol):	3%	Viscosity	100sec/qt
Sample-From:	Pit #1	Filter-Cake:	K+C*1000:		H2O:	97%	PV	26ср
'	110#1						YP	123lb/100ft ²
Time:	20:00	HTHP-FL:	Hard/Ca:		Oil(%):		Gels 10s	51
Weight:	1.06sg	HTHP-cake:	мвт:	35	Sand:		Gels 10m	58
Weight.	Ū	TITTII -Care.	WID1.	33	Garia.		Fann 003	64
Temp:	23C°		PM:		pH:	9.5	Fann 006	70
			PF:		PHPA:		Fann 100	120
			111.		11117.		Fann 200	141
Comment		PHG unflocculated					Fann 300	149
							Fann 600	175

Bit # 1RR				Wear		01	D	L	В	G	O2	R
				Bitwea	r Comments:							
Size ("):	26.00in	IADC#	1-1-1	N	lozzles	Drille	d over la	st 24 hrs	Ca	lculated o	ver Bit	Run
Mfr:	REED	WOB(avg)	4.00klb	No.	Size	Progres	S	55.0m	Cum. P	rogress		55.0m
Type:	Rock	RPM(avg)	120	1	16/32nd"	On Botto	om Hrs	2.2h	Cum. O	n Btm Hrs		2.2h
Serial No.:	34406	F.Rate	800gpm	3	22/32nd"	IADC D	ill Hrs	4.5h	Cum IA	DC Drill H	s	4.5h
Bit Model	Y11C	SPP	950psi			Total Re	evs		Cum To	tal Revs		0
Depth In	76.8m	HSI				ROP(av	g)	25.00 m/hr	ROP(av	/g)	2	5.00 m/hr
Depth Out		TFA	1.310									
Bit Comment		1		1		1			1			

BHA # 1							
Weight(Wet)	107.00klb	Length	136.0m	Torque(max)	5ft-lbs	D.C. (1) Ann Velocity	0fpm
Wt Below Jar(Wet)		String	107.00klb	Torque(Off.Btm)	1ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up		Torque(On.Btm)	2ft-lbs	H.W.D.P. Ann Velocity	0fpm
		Slack-Off				D.P. Ann Velocity	0fpm
BHA Run Description		26" bit, 36" H/O, I	bit sub, Anderdrift, 3	86" stab, 2 x 9 1/2" DC, >	x/o, 5 x 8 1/4" [DC, x/o, 6 x HWDP.	
BHA Run Comment							



Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	0	0	533.0
Rig Fuel	m3	0	1	0	182.0
POTABLE WATER	MT	0	21	0	153.0
Cement Class G	MT	0	0	0	149.0
Bentonite	MT	0	0	0	42.0
Barite	MT	0	0	0	134.0

Ρι	ımps																
Pu	Pump Data - Last 24 Hrs								Slow Pump Data								
No.	Туре	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1F (psi)	low1(gpr	n)SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.02	97	85	950	1000		30		176	40		234	50		293
2	National 14 P-220	6.50	1.02	97	85	950	1000	1060.0	30		176	40		234	50		293
3	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234

Personnel On Board		
Company		Pax
ADA		4
Seadrill		13
Seadrill Services.		36
Catering		9
Halliburton		2
Baker Hughes		2
Halliburton		2
Dril-Quip		2
Weatherford		2
Schlumberger		4
Expro		1
Bureau Veritas		1
Q Tech		1
Tamboritha		2
Scientific Drilling		1
	Total	82

Mud Volumes, Mud Losses and Shale Shaker Data Engineer: G.Lange /B.Auckram								
Available	2442.0bbl	Losses	250.0bbl	Equipment	Description	Mesh Size	Comments	
Active	1648.0bbl	Downhole		Shaker 1	VSM-300	255		
Mixing		Surf+ Equip 0.0bb Dumped De-Gasser De-Sander De-Silter Centrifuge Sweeps 250.0bb	0.0bbl	Shaker 1	VSM-300	255		
J			0.0001	Shaker 2	VSM-300	145		
Hole Slug Reserve	794.0bbl			Shaker 2	VSM-300	145		
Reserve				Shaker 3	VSM-300	255		
Kill				Shaker 3	VSM-300	255		
			250.0bbl	Shaker 4	VSM-300	255		
				Shaker 4	VSM-300	255		

				Ona		10111 000	
Marine							
Weather on	10 May 2008						
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	10kn	245.0deg	1022.0mbar	14C°	0.2m	245.0deg	4s
Rig Dir.	Rig Dir. Ris. Tension VDL Swell Height			Swell Dir.	Swell Period	Weather	Comments
137.2deg		2919.00klb	0.5m	245.0deg	8s		swell heights
Comments						are estimates.	



Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			On-route West Triton	Item	Unit	Used	Quantity
				Rig Fuel	m3		420.885
				Potable Water	Mt		429
				Drill Water	Mt		341
				CEMENT G	Mt		42
				Barite	Mt		66
				Bentonite	Mt		59
				MUD	m3		0
					m3		41
Pacific Valkyrie			Along side at West	Item	Unit	Used	Quantity
			Triton	Rig Fuel	m3		490.39
				Potable Water	Mt		351
				Drill Water	m3		458
				CEMENT G	Mt		0
				Barite	Mt		82
				Bentonite	Mt		0
Campbell Cove			Released	Item	Unit	Used	Quantity
				FUEL	Ltrs		72000
				Potable Water	Ltrs		10700
Sirrus Cove			Released	Item	Unit	Used	Quantity
				FUEL	Ltrs		23850
				Potable Water	Ltrs		17500