

08 May 2008 From: S Corless / R Rossouw

To: R Oliver

DRILLING MORNING REPORT # 17 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\$700,000
Rig	West Triton	Days from spud	14.82	Shoe MDBRT	1117.0m	Cum Cost	US\$12,019,370
Wtr Dpth(MSL)	39.5m	Days on well	16.56	FIT/LOT:	13.65sg /		
RT-ASL(MSL)	38.0m	Planned TD MD	1870.0m	Current Op @ 0600	Laying do	wn last jnt of 30	" conductor.
RT-ML	77.5m	Planned TD TVDRT	1735.0m	Planned Op	slot extens		ash cap. Unload well boat and install on ds DP.

Summary of Period 0000 to 2400 Hrs

POOH with 5 1/2" DP after cement plug #3 to 130m. Reverse out and displace hole to seawater. POOH and flush BOP area, displace riser to seawater. Pick up and lay out diverter and riser jnts. Nipple down and stand back BOP. Retrieve nominal bore protector. Engage w/head with r/tool and back out MLS r/tool. Lay out w/head and 13 3/8" CSG landing string. RIH with 13 3/8" temporary abandonment cap, modify centraliser size and install MLS 13 3/8" TA cap. Make up 30" spear and latch into conductor CSG.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		4 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		77 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized
Fire Drill		4 Days	Fire drill conducted	Fire was simulated in the emergency generator room.
First Aid		6 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		6 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 Days		Weekly safety meeting held at 1300 saturday and 0045 on sunday morning,
STOP Card	15	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.

Operations For Period 0000 Hrs to 2400 Hrs on 08 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G8	0000	0030	0.50	1810.0m	POOH from 207m to 130m. Rig up to reverse circulate.
P21	Р	F3	0030	0100	0.50	1810.0m	Reverse circulate excess cement and displace hole to seawater.
P21	Р	G8	0100	0200	1.00	1810.0m	POOH from 130m to 30m. Make up TDS and jet BOP area and w/head with seawater. Stand back stnd of DP.
P21	Р	G13	0200	0430	2.50	1810.0m	Hold PJSM. Pick up diverter and overshot. Break out diverter and lay out same. Lay out overshot riser.
P21	Р	G13	0430	0600	1.50	1810.0m	Nipple down bell nipple/lower riser joint and lay out same.
P21	Р	G13	0600	0900	3.00	1810.0m	Nipple down and skid back BOP's.
P21	Р	G12	0900	0930	0.50	1810.0m	Retrieve nominal bore protector. Remove valves on w/head.
P21	Р	G12	0930	1030	1.00	1810.0m	Pick up w/head r/tool. M/U into w/head and back out 13 3/8" MLS r/tool.
P21	Р	G12	1030	1530	5.00	1810.0m	Pull wellhead to surface & break off wellhead at 20" crossover. Lay out wellhead. Cut and lay out 20" x 13 3/8" wellhead crossover. Continue to cut and lay out 13 3/8" CSG landing string and MLS r/tool.
P21	Р	G1	1530	1600	0.50	1810.0m	Rig down Weatherford and clear rig floor.
P21	Р	G10	1600	2100	5.00	1810.0m	Pick up 13 3/8" temporary abandonment cap and RIH. Unable to pass 28.8m. POOH. Grind 2.25cm off each centraliser blade. RIH to 28.8m - unable to pass. POOH. Grind 3mm off each centralser blade & RIH. Engage 13 3/8" MLS CSG hanger and set cap. POOH and lay out abandonment cap r/tool.
P21	Р	G9	2100	2200	1.00	1810.0m	Pick up and make up 30" CSG spear.



Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P21	Р	G12	2200	2400	2.00	1810.0m	RIH 30" spear, latch onto conductor, take weight of 30" conductor CSG and release tension on CTU. Remove Icon clamp on 30" conductor CSG.

Operations For Period 0000 Hrs to 0600 Hrs on 09 May 2008

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P21	Р	G12	0000	0030	0.50	1810.0m	Continue removing Icon clamp and CTU insert.
P21	Р	G9	0030	0100	0.50	1810.0m	Back out Quick-Jay connection at seabed with 6k ft-lb. Pull 30" conductor to surface.
P21	Р	G9	0100	0300	2.00	1810.0m	Install 30" bushing. Attempt to remove 30" spear - unsuccessful. Lay out first 30" jnt with spear in place.
P21	Р	G1	0300	0400	1.00	1810.0m	Change out bails and 5 1/2" elevators for 30" elevators.
P21	Р	G9	0400	0600	2.00	1810.0m	Lay out 4 jnts 30" conductor including jnt with Quick-Jay pin connection.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 08 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)	100	02 May 2008	06 May 2008	346.00	14.417	1810.0m
Suspend and Abandon(P21)	51.5	06 May 2008	08 May 2008	397.50	16.563	1810.0m

WBM Data				Cost Toda	у				
Mud Type:	KCI/Polymer	API FL:	5.8cc/30min	CI:	36000mg/l	Solids(%vol):	5%	Viscosity	46sec/qt
Sample-From:	Pit #6	Filter-Cake:	1/32nd"	K+C*1000:	8%	H2O:	92%	PV YP	10cp 25lb/100ft ²
Time:	23:59	HTHP-FL:		Hard/Ca:	960mg/l	Oil(%):		Gels 10s	10
Weight:	1.16sg	HTHP-cake:		MBT:	5	Sand:		Gels 10m	14
vveigitt.	ŭ	TITTII -Cake.		WIDT.	3	Garia.		Fann 003	10
Temp:	26C°			PM:	1.2	pH:	11	Fann 006	12
				PF:	0.2	PHPA:	2ppb	Fann 100	23
					0.2	111174.	2000	Fann 200	32
Comment								Fann 300	35
								Fann 600	45

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	0	0	263.0
Rig Fuel	m3	0	6	0	196.0
POTABLE WATER	MT	0	35	0	194.0
Cement Class G	MT	0	7	0	113.0
Bentonite	MT	0	0	0	42.0
Barite	MT	0	0	0	134.0

PL	ımps																
Pu	mp Data - Last 2	24 Hrs						Slow P	ump Dat	а							
No.	Type	Liner (in)	MW (sg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1Fl (psi)	low1(gpr	n)SPM2 (SPM)			SPM3 (SPM)		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		4
Seadrill		13
Seadrill Services.		40
Catering		9
Halliburton		2
Baker Hughes		2
Halliburton		2
Dril-Quip		2
Weatherford		3
Schlumberger		2
Expro		1
Bureau Veritas		1
Q Tech		1
Tamboritha		2
	Total	84

Mud Volur Shaker Da	nes, Mud Lo ta	ge /B.Auckram					
Available	1840.3bbl	Losses	30.0bbl	Equipment	Description	Mesh Size	Comments
Active	364.0bbl	Downhole		Shaker 1	VSM-300	255	
Mixing		Surf+ Equip	0.0bbl	Shaker 1	VSM-300	255	
Ü		Suii+ Equip	0.0001	Shaker 2	VSM-300	145	
Hole	928.3bbl	Dumped	30.0bbl	Shaker 2	VSM-300	145	
Slug Reserve	548.0bbl	De-Gasser De-Sander		Shaker 3	VSM-300	255	
	546.0001	De-Sander		Shaker 3	VSM-300	255	
Kill		De-Silter Centrifuge		Shaker 4	VSM-300	255	
		2 2		Shaker 4	VSM-300	255	

Marine

Weather on 08 May 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	25kn	260.0deg	1025.0mbar	13C°	1.0m	260.0deg	4s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
137.2deg		2565.00klb	1.3m	260.0deg	8s	Wave and swell heights	
Comments						are estimates.	

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status		Bulks		
Pacific Battler			At West Triton	Item	Unit	Used	Quantity
				Rig Fuel	m3		445.353
				Potable Water	Mt		435
				Drill Water	Mt		341
				CEMENT G	Mt		85
				Barite	Mt		66
				Bentonite	Mt		59
				MUD	m3		0
					m3		41
Pacific Valkyrie			At West Triton	Item	Unit	Used	Quantity
				Rig Fuel	m3		495.95
				Potable Water	Mt		361
				Drill Water	m3		458
				CEMENT G	Mt		0
				Barite	Mt		0
				Bentonite	Mt		28.8
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



Helicopter Movement						
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment		
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1013 / 1024	7/7			

Diameter of Dril-Quip supplied centraliser for running 13 3/8" abandonment cap was 28". Not suitable for running inside Dril-Quip 30" D-60MT connectors that have an ID of 26.25".