

30 Apr 2008

From: S Corless / R Rossouw  
To: P Barrett

Well Data							
Country	Australia	MDBRT	1123.0m	Cur. Hole Size	17.500in	AFE Cost	US\$ 0
Field	West Seahorse	TVDBRT	1040.3m	Last Casing OD	13.375in	AFE No.	
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	1034.0m	Daily Cost	US\$580,000
Rig	West Triton	Days from spud	6.82	Shoe MDBRT	1117.0m	Cum Cost	US\$5,766,000
Wtr Dpth(MSL)	39.5m	Days on well	8.56	FIT/LOT:	/		
RT-ASL(MSL)	38.0m	Planned TD MD	1870.0m	Current Op @ 0600	Running in hole with 13 3/8" MLS R/tool landing string.		
RT-ML	77.5m	Planned TD TVDRT	1735.0m	Planned Op	Continue RIH with landing string and W/head, make up R/tool to MLS hanger, unscrew W/head R/tool, run BOP.		

**Summary of Period 0000 to 2400 Hrs**

Lay out diverter and riser assy. Pick up W/head and break out R/tool, inspect and make up R/tool to W/head. Lay out same. Break out 17 1/2" BHA and lay out. Pick up 13 3/8" waterbushing. Screw into casing, rotate to right to unscrew R/tool from MLS, POOH - recover 2 jnts casing. RIH with spear, engage fish, rotate to right and unscrew R/tool from MLS, POOH with fish - all recovered.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill		3 Days	Abandon drill conducted.	Held abandon drill at 10:46 hours.	
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Environmental Incident		69 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized	
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Fire Drill		11 Days			
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First Aid		31 Days			
First Aid		31 Days			
Near Miss		18 Days	Dropping Travelling Blocks	While using talk back system driller leaned on joy stick thus causing travelling blocks to fall 1.5 meters and land on drill pipe that was in rotary table.	
PTW issued	12	1 Day		Permit to work issued for the day.	
PTW issued	8	0 Days		Permit to work issued for the day.	
Safety Meeting		4 Days		Weekly safety meeting held.	
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STOP Card	19	1 Day		Stop cards submitted for the day.	
STOP Card	34	0 Days		Stop cards submitted for the day.	
ToolBox Talk	6	1 Day	Held Tool box talk with crews for related tasks.	Held Pretour safety meetings with crews.	
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Operations For Period 0000 Hrs to 2400 Hrs on 30 Apr 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	TP (RE)	G12	0000	0200	2.00	1123.0m	Continue laying out diverter and riser assy.
P5	TP (TP)	G12	0200	0430	2.50	1123.0m	Pick up W/head, break out R/tool, inspect threads - OK, make up R/tool to W/head with chain tongs - R/tool function OK, inspect threads on pin of 13 3/8" casing - OK, lay down W/head.
P4	P	G6	0430	0830	4.00	1123.0m	Lay out motor and excess 17 1/2" BHA.
P4	TP (DH)	G18	0830	1200	3.50	1123.0m	Make up 13-3/8" water bushing (13-3/8"BTC x 4-1/2"IF crossover) on stand of DP and RIH to top of 13-3/8" casing at 24.9mRT (5.7m below top of 30" conductor). Pushed water bushing in line with casing and stabbed into connector. Made several attempts to make up into casing using chain tongs, rig tongs, iron roughneck and TDS without success. Water bushing either rolling around on threads or torquing up and stalling out.
P4	TP (DH)	G18	1200	1230	0.50	1123.0m	POOH with water bushing and inspected BTC threads - ok.
P4	TP	G18	1230	1330	1.00	1123.0m	RIH again with water bushing on DP made up to TDS. Stabbed down into casing



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	(DH) TP (DH)	G18	1330	1500	1.50	1123.0m	connector rotating slowly. Made up slowly into connector with 2-4kft-lbs torque whilst maintaining neutral string weight (1.5klb). String went down 10cm whilst making up and torqued up to 10kft-lbs over 12 turns.
P4	TP (DH)	G18	1500	1530	0.50	1123.0m	Continued turning drillstring to the right. Holding 5klb string weight, string continued to turn at 1 - 5kft-lbs torque and dropped another 2cm over 4 turns. String then rose 9cm over approx 10 turns, indicating possible backing out at the MLS running tool. String then started to whip and turn freely.
P4	TP (RE)	G11	1530	1630	1.00	1123.0m	Commenced POOH with 5klb over original string weight.
P4	TP (DH)	G18	1630	1900	2.50	1123.0m	Unable to break out TDS. Breakout jaws only developing 25kft-lbs. ET work on and rectify problem.
P4	TP (DH)	G18	1900	2030	1.50	1123.0m	Continue POOH with two 13-3/8" casing joints to surface. Connection at bottom of first joint partially backed out. Pin connection at bottom of second joint gouged from being rotated off-centre on the box below it. Break out water bushing. Lay out casing joints.
P4	TP (DH)	G18	2030	2400	3.50	1123.0m	Pick up and make up 13 3/8" spear & bumper sub and RIH same.
P4	TP (DH)	G18	2030	2400	3.50	1123.0m	Engage fish on 7th attempt, Casing still attached to mudline hanger. Rotate to right and screw casing jnts together, continue turning to right and unscrew MLS running tool from hanger. POOH with fish - all 3 remaining jnts recovered including pup jnt attached to MLS R/tool. Rack back HWD, attempt unlatch spear - unsuccessful due to ovality of casing. Lay out bumper sub and x/o.

**Operations For Period 0000 Hrs to 0600 Hrs on 01 May 2008**

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P4	TP (DH)	G18	0000	0230	2.50	1123.0m	Continue retrieving and laying down recovered 13 3/8" casing and MLS R/tool.
P4	TP (DH)	G9	0230	0330	1.00	1123.0m	Original MLS threads observed damaged. Pick up back-up 13-3/8" MLS assembly, break out R/tool from hanger and lay out hanger section.
P4	TP (DH)	G9	0330	0600	2.50	1123.0m	Commence RIH with MLS R/tool and 13 3/8" casing landing string. Place 28" centraliser on bottom of jnt above R/tool jnt. Tack weld top and bottom of all casing connectors.

**Operations For Period Hrs to Hrs on**

<b>Phase Data to 2400hrs, 30 Apr 2008</b>						
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
BOPs/Risers(P6)	7.5	25 Apr 2008	25 Apr 2008	71.50	2.979	125.0m
Intermediate Hole (1)(P7)	60.5	25 Apr 2008	28 Apr 2008	132.00	5.500	1123.0m
Surface Hole(P4)	31.5	23 Apr 2008	30 Apr 2008	163.50	6.813	1123.0m
Surface Casing(P5)	42	28 Apr 2008	30 Apr 2008	205.50	8.563	1123.0m

<b>WBM Data</b>		<b>Cost Today US\$ 22323</b>							
Mud Type:	PHB	API FL:		Cl:	16000mg/l	Solids(%vol):	5%	Viscosity	40sec/qt
Sample-From:	Pit #5	Filter-Cake:	3/32nd"	K+C*1000:		H2O:	95%	PV	5cp
Time:	20:00	HTHP-FL:		Hard/Ca:	1600mg/l	Oil(%):		YP	15lb/100ft <sup>2</sup>
Weight:	1.13sg	HTHP-cake:		MBT:	14	Sand:	0.4	Gels 10s	12
Temp:	22C°			PM:	0.1	pH:	8	Gels 10m	14
				PF:	0.05	PHPA:		Fann 003	11
Comment	Continue mixing +800bbl KCl/polymer. Displace cement with PHB mud. Dump and clean sand traps and pit #6.							Fann 006	12
								Fann 100	15
								Fann 200	18
								Fann 300	20
								Fann 600	25

<b>Bulk Stocks</b>					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	284	0	291.0
Rig Fuel	m3	0	13	0	177.0
POTABLE WATER	MT	150	29	0	241.0
Cement Class G	MT	0	0	0	81.0
Bentonite	MT	0	0	0	42.0
Barite	MT	0	0	0	91.0



<b>Pumps</b>																	
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)	SPP1Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)	
1	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234
2	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234
3	National 14 P-220	6.50	1.02	97					20		117	30		176	40		234

<b>Casing</b>			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	122.00m / 122.00m	

<b>Personnel On Board</b>	
Company	Pax
ADA	7
Seadrill	15
Seadrill Services.	38
Catering	9
Halliburton	2
Baker Hughes	6
Tamboritha	2
Halliburton	2
Dril-Quip	2
Weatherford	5
Q Tech	1
Schlumberger	5
<b>Total</b>	<b>94</b>

<b>Mud Volumes, Mud Losses and Shale Shaker Data</b>				Engineer : Eugene Edwards/Tim Waldhuter			
Available	Losses	Equipment	Description	Mesh Size	Comments		
2746.7bbl	786.0bbl						
Active 416.0bbl	Downhole						
Mixing	Surf+ Equip 0.0bbl						
Hole 1478.7bbl	Dumped 786.0bbl						
Slug Reserve 852.0bbl	De-Gasser De-Sander						
Kill	De-Silte Centrifuge						

<b>Marine</b>							
Weather on 30 Apr 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	7kn	95.0deg	1021.0mbar	13C°	0.3m	95.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
137.2deg	50.00klb	2430.00klb	1.2m	95.0deg	9s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			At Geelong	Rig Fuel	m3		351.432
				Potable Water	Mt		422
				Drill Water	Mt		77
				CEMENT G	Mt		0
				Barite	Mt		66
				Bentonite	Mt		59
				MUD	m3		0
					m3		41



<b>Pacific Valkyrie</b>			Along side at West Triton	<b>Item</b>	<b>Unit</b>	<b>Used</b>	<b>Quantity</b>
				Rig Fuel	m3		254.02
				Potable Water	Mt		298
				Drill Water	m3		615
				CEMENT G	Mt		0
				Barite	Mt		82
Bentonite	Mt		0				

<b>Campbell Cove</b>		19.45 hrs	Released	<b>Item</b>	<b>Unit</b>	<b>Used</b>	<b>Quantity</b>
				FUEL	Ltrs		72000
				Potable Water	Ltrs		10700

<b>Sirrus Cove</b>		19.45 hrs	Released	<b>Item</b>	<b>Unit</b>	<b>Used</b>	<b>Quantity</b>
				FUEL	Ltrs		23850
				Potable Water	Ltrs		17500

<b>Helicopter Movement</b>					
<b>Flight #</b>	<b>Company</b>	<b>Arr/Dep. Time</b>	<b>Pax In/Out</b>	<b>Comment</b>	
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1045 / 1108	17 / 14		