

29 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\$920,000
Rig	West Triton	Days from spud	5.82	Shoe MDBRT	1117.0m	Cum Cost	US\$5,186,000
Wtr Dpth(MSL)	39.5m	Days on well	7.56	FIT/LOT:	/		
RT-ASL(MSL)	38.0m	Planned TD MD	1870.0m	Current Op @ 0600	Laying down 17 1/2" BHA.		
RT-ML	77.5m	Planned TD TVDRT	1735.0m	Planned Op	RIH to retrieve 13 3/8" landing string above 13 3/8" mudline hanger. Re-run 13 3/8" CSG landing string and screw back into 13 3/8" mudline hanger. Retrieve w/head r/tool. Run BOP.		

Summary of Period 0000 to 2400 Hrs
Run 13 3/8" CSG, pick up w/head and land CSG at MLS landing collar in 30" conductor. Circulate and cement CSG. Attempt to back out W/head R/tool - back out 13 3/8" casing jnt just below 20" to 13 3/8" swage. Recover w/head with R/tool. Commence to pull diverter and riser assy.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill		2 Days	Abandon drill conducted.	Held abandon drill at 10:46 hours.
Environmental Incident		68 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized
Fire Drill		10 Days		
First Aid		30 Days		
Near Miss		17 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	0 Days		Permit to work issued for the day.
Safety Meeting		3 Days		Weekly safety meeting held.
STOP Card	19	0 Days		Stop cards submitted for the day.
ToolBox Talk	6	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 29 Apr 2008

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	P	G9	0000	0200	2.00	1123.0m	Continue running 13 3/8" Csg from 854m to 1029m. Total of 90 joints run including shoe jt and float collar jt.
P5	P	G9	0200	0230	0.50	1123.0m	Pick up MLS jnt, back out and make up to 2000ft-lb. Change out flush mounted slips and master bushings.
P5	P	G9	0230	0330	1.00	1123.0m	Continue running 13 3/8" Csg landing string from 1029m to 1091m (5 joints).
P5	P	G1	0330	0530	2.00	1123.0m	Rig down Csg circulating tool and change over to DP elevators/bails. Rig down Csg spider.
P5	P	G9	0530	0630	1.00	1123.0m	Pick up and make up wellhead assembly. Break out wellhead landing ring and set aside. Pull master bushings.
P5	P	G9	0630	0700	0.50	1123.0m	Commence lowering wellhead. Hole becoming sticky with 150klb down weight and 330klb up weight (before making up wellhead, had 180klb down weight and 280klb up weight).
P5	P	F4	0700	0800	1.00	1123.0m	Make up TDS. Circulate casing at 440gpm / 300psi. Conditions improved to 200klb down weight, 270klb up weight.
P5	P	G9	0800	0830	0.50	1123.0m	Make up DP single and wash down to 1115mMD.
P5	P	G9	0830	0930	1.00	1123.0m	Make up x/o, cement head, x/o and DP pup joint.
P5	P	G9	0930	1000	0.50	1123.0m	Circulate down and land MLS hanger on mudline landing ring with 13-3/8" casing shoe set at 1117mMD.
P5	P	F4	1000	1100	1.00	1123.0m	Circulate casing with 700bbls mud at 525gpm. Concurrently hold PJSM for cement job.
P5	P	F4	1100	1130	0.50	1123.0m	Pressure test lines to 4000psi. Pump 60bbls seawater spacer.
P5	P	F4	1130	1230	1.00	1123.0m	Drop ball for bottom wiper plug release. Pump 13bbls seawater. No pressure increase observed to indicate release of bottom plug. Open ball launcher to check - ball not held up in launcher. Pump 7bbls further at increased rate with no indication of bottom plug release.



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P5	P	F4	1230	1330	1.00	1123.0m	Cement 13-3/8" casing as follows - Lead : 460sx class G with 140bbls mix fluid to give 180bbls of 12.5ppg slurry. Tail : 290sx class G with 35bbls mix fluid to give 60bbls of 15.9ppg slurry.
P5	P	F4	1330	1500	1.50	1123.0m	Release dart. Observe top wiper plug release with 2400psi after displacing dart with 2bbls seawater. Pump a further 10bbls seawater with cement unit. Switch to rig pumps and continue displacement with 525bbls mud (calculated displacement plus half shoe track). Plug not bumped. Bled back 3bbls. Floats held.
P5	P	G9	1500	1700	2.00	1123.0m	R/D cement lines. Rotate running string with 12 LH turns using rig tongs to release wellhead running tool. Unable to pull running tool free with up to 10klb overpull.
P5	P	G9	1700	1830	1.50	1123.0m	Break out cement head and make up x/o previously above cement head into x/o at RT. Make up TDS and re-attempt to break out wellhead running tool - unsuccessful. Pick up with 15klb over string weight. String came free and commenced moving with 10klb more than previous string weight. POOH and found wellhead still made up to running tool and backed out at the 13-3/8" BTC connection at the bottom of the wellhead crossover.
P5	TP (TP)	G1	1830	2000	1.50	1123.0m	Laid out crossovers and DP above wellhead assembly and laid out wellhead assembly.
P5	TP (RE)	G12	2000	2100	1.00	1123.0m	Install diverter bag, displace riser to S/water and flush overboard lines.
P5	TP (RE)	G12	2100	2400	3.00	1123.0m	Rig up and pull diverter - O/shot. Rack back diverter - intermediate jnt & lay out overshot.

Operations For Period 0000 Hrs to 0600 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" CSG - OK, lay down W/head.
P5	P	G6	0430	0600	1.50	1123.0m	Commence lay out 17 1/2" BHA.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 29 Apr 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	
Surface Hole(P4)	12	23 Apr 2008	24 Apr 2008	47.00	1.958	125.0m	
Conductor Casing(P3)	29	24 Apr 2008	25 Apr 2008	76.00	3.167	125.0m	
BOPs/Risers(P6)	7.5	25 Apr 2008	25 Apr 2008	83.50	3.479	125.0m	
Intermediate Hole (1)(P7)	60.5	25 Apr 2008	28 Apr 2008	144.00	6.000	1123.0m	
Surface Casing(P5)	37.5	28 Apr 2008	29 Apr 2008	181.50	7.563	1123.0m	

WBM Data Cost Today US\$ 22323									
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/100ft²	
Weight:	1.13sg	HTHP-cake:		MBT:	14	Sand:	Gels 10s	12	
Temp:	22C°			PM:	0.1	pH:	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	

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
DRILL WATER	MT	346	135	0	575.0	
Rig Fuel	m3	100	13	0	190.0	
POTABLE WATER	MT	0	27	0	120.0	
Cement Class G	MT	0	32	0	81.0	
Bentonite	MT	0	0	0	42.0	
Barite	MT	0	0	0	91.0	



Pumps																	
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

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

Personnel On Board	
Company	Pax
ADA	7
Seadrill	14
Seadrill Services.	38
Catering	9
Halliburton	2
Baker Hughes	4
Tamboritha	2
Halliburton	2
Dril-Quip	2
Weatherford	5
Q Tech	1
Schlumberger	5
Total	91

Mud Volumes, Mud Losses and Shale Shaker Data				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						

Marine							
Weather on 29 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	2462.00klb	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			On-Route from Ocean Patriot	Rig Fuel	m3		367.33
				Potable Water	Mt		427
				Drill Water	Mt		77
				CEMENT G	Mt		0
				Barite	Mt		65
				Bentonite	Mt		59
				MUD	m3		0
					m3		41



Pacific Valkyrie			Along side at West Triton	Item	Unit	Used	Quantity
				Rig Fuel	m3		264.44
				Potable Water	Mt		303
				Drill Water	m3		615
				CEMENT G	Mt		0
				Barite	Mt		82
Bentonite	Mt		0				

Discharged 100m3 FO

Campbell Cove		19.45 hrs	Released	Item	Unit	Used	Quantity
				FUEL	Ltrs		72000
				Potable Water	Ltrs		10700

Sirrus Cove		19.45 hrs	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	1029 / 1047	4 / 2	

Battler scheduled to be at rig with fishing gear at 07.00hrs, 30 April.