



DRILLING MORNING REPORT # 6
West Seahorse-3

27 Apr 2008

From: S Corless / R Rossouw
To: P Barrett

Well Data							
Country	Australia	MDBRT	1123.0m	Cur. Hole Size	17.500in	AFE Cost	AUD\$ 0
Field	West Seahorse	TVDBRT	1040.3m	Last Casing OD	30.000in	AFE No.	
Drill Co.	Seadrill	Progress	355.0m	Shoe TVDBRT	122.0m	Daily Cost	AUD\$650,000
Rig	West Triton	Days from spud		Shoe MDBRT	122.0m	Cum Cost	AUD\$3,616,000
Wtr Dpth(MSL)	39.5m	Days on well	5.56	FIT/LOT:	/		
RT-ASL(MSL)	38.0m	Planned TD MD	1870.0m	Current Op @ 0600			
RT-ML	77.5m	Planned TD TVDRT	1735.0m	Planned Op	Prepare and run 13 3/8" casing, cement same. Lay out previous section BHA.		

Summary of Period 0000 to 2400 Hrs
Continue drilling 17 1/2" hole from 768m to 1123m, circulate to clean hole, POOH to 1070m

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	0 Days	Abandon drill conducted.	Held abandon drill at 10:46 am .
Environmental Incident		65 Days	159 litres of BOP fluid spilt into sea.	Hose not connected to diverter overshot when line was pressurized
Fire Drill		34 Days	Fire in the galley	
First Aid		27 Days		
Near Miss		15 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	5	0 Days		Permit to work issued for the day.
Safety Meeting		1 Day		Weekly safety meeting held.
STOP Card	43	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 27 Apr 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D8	0000	2200	22.00	1123.0m	Drill ahead 17 1/2" hole from 768m to 1123m as per DD requirements. Final TD of 17 1/2" hole. Hole at 2.5m to right and 4.5m below design line - 5.25m centre to centre.
P7	P	F4	2200	2300	1.00	1123.0m	Circulate until shakers clean - 1200gpm, 100rpm and reciprocate pipe. Spot 430bbl inhibited mud from previous well.
P7	P	G8	2300	2400	1.00	1123.0m	Flow check, POOH wet from 1123m to 1070m. Back-ream and work tight spots from 1082m to 1076m - 35 klbs O/pull

Operations For Period 0000 Hrs to 0600 Hrs on 28 Apr 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	G8	0000	0230	2.50	1123.0m	Continue POOH from 1070m to 739m. Work tight spots at 1082m, 1076m, 994m & 759m to 739m. 35k lbs O/pull.
P7	P	G8	0230	0600	3.50	1123.0m	Pump 20bbl slug and continue POOH from 739m to 125m (top of DC's). Work tight spots from 739m to 543m. Up to 35k lbs O/pull.

Operations For Period Hrs to Hrs on							
Phase Data to 2400hrs, 27 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)	50	25 Apr 2008	27 Apr 2008	133.50	5.563	1123.0m	



WBM Data		Cost Today AUD\$ 2076							
Mud Type:	PHB	API FL:	Cl:	16000mg/l	Solids(%vol):	5%	Viscosity	36sec/qt	
Sample-From:	Flowline	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:	0.5	Gels 10s	12	
Temp:	38C°		PM:	0.1	pH:	8	Gels 10m	14	
			PF:	0.05	PHPA:		Fann 003	11	
							Fann 006	12	
							Fann 100	15	
							Fann 200	18	
							Fann 300	20	
							Fann 600	25	
Comment		Continued to dump and dilute to maintain mud weight. Maintain viscosity by diluting with PHB or seawater as required. Viscosity tends to increase while drilling as we "make" mud from clay formation. As expected with non-inhibitive mud, some mushy, clay cuttings sticking to scalper screens and fine sands being removed from lower shaker screens. Add caustic to active to maintain pH. Unloaded chemicals, all included in inventory, except Baracor 129 (waiting on price).							

Bit # 2			Wear	I	O1	D	L	B	G	O2	R
			[[FIXED] NONSEALED CUTTER BEARINGS								
			Bitwear Comments:								
Size ("):	17.50in	IADC#	115	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr:	HUGHES	WOB(avg)	35.00klb	No.	Size	Progress	355.0m	Cum. Progress		998.0m	
Type:	Rock	RPM(avg)	100	3	20/32nd"	On Bottom Hrs	18.2h	Cum. On Btm Hrs		27.8h	
Serial No.:	6064689	F.Rate	1150gpm			IADC Drill Hrs	22.0h	Cum IADC Drill Hrs		41.0h	
Bit Model	MXL-T1V	SPP	3100psi			Total Revs		Cum Total Revs		0	
Depth In	125.0m	HSI				ROP(avg)	19.51 m/hr	ROP(avg)		35.90 m/hr	
Depth Out	1123.0m	TFA	0.920								
Bit Comment											

BHA # 2										
Weight(Wet)	70200.00klb	Length	238.7m	Torque(max)	10000ft-lbs	D.C. (1) Ann Velocity	0fpm			
Wt Below Jar(Wet)	38000.00klb	String	175.00klb	Torque(Off.Btm)	5000ft-lbs	D.C. (2) Ann Velocity	0fpm			
		Pick-Up	202.00klb	Torque(On.Btm)	8000ft-lbs	H.W.D.P. Ann Velocity	0fpm			
		Slack-Off	154.00klb			D.P. Ann Velocity	0fpm			
BHA Run Description		17 1/2" bit, Mud Motor, 17" Stab, X/O, Float Sub, 3 x 8" Pony NMDC's, X/O, Powerpulse, 2 x 8" NMDC's, 5 x 8" DC's, 8" Drl Jars, 2 x 8" DC's, X/O, 12 x HWDP								

BHA Run Comment						
Equipment	Length	OD	ID	Serial #	Comment	
Bit	0.41m	17.50in				
Motor	10.10m					
Stabiliser	2.42m	17.00in				
X/O	1.23m					
Float Sub	0.80m					
NM pony collar	7.00m	8.00in				
X/O	0.47m					
Power Pulse	8.49m	8.25in				
NM Drill Collar	18.10m	8.00in				
Drill Collar	46.99m	8.25in				
Jar	9.68m	8.19in				
Drill Collar	18.90m	8.25in				
X/O	1.22m					
HWDP	112.84m					

Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
888.16	27.6	62.0	0.00	0.0	0.0	0.0	0.0	
917.34	27.2	62.8	831.79	260.5	116.5	232.9	0.0	
			857.70	273.9	122.8	244.8	0.6	



Survey								
MD (m)	Incl (deg)	Azim (deg)	TVD (m)	Vsec (deg)	N/S (m)	E/W (m)	DLS (deg/30m)	Tool Type
947.31	27.2	63.0	884.35	287.6	129.0	257.0	0.1	
975.78	28.1	63.3	909.57	300.8	135.0	268.8	1.0	
1005.05	27.4	64.3	935.47	314.4	141.0	281.0	0.9	
1034.76	27.2	63.3	961.87	328.0	147.0	293.3	0.5	
1064.70	27.9	62.1	988.42	341.9	153.4	305.6	0.9	
1094.42	27.1	63.3	1014.78	355.6	159.7	317.8	1.0	
1123.00	27.1	63.3	1040.22	368.6	165.5	329.4	0.0	

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
DRILL WATER	MT	0	27	0	364.0
Rig Fuel	m3	0	9	0	108.0
POTABLE WATER	MT	0	32	9	177.0
Cement Class G	MT	0	0	0	113.0
Bentonite	MT	0	0	0	42.0
Barite	MT	0	0	0	95.0

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 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National 14 P-220	6.50	1.02	97	98	3100	575		20		117	30		176	40		234
2	National 14 P-220	6.50	1.02	97	98	3100	575		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	5
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	89



Mud Volumes, Mud Losses and Shale Shaker Data				Engineer : Eugene Edwards/Tim Waldhuter			
Available	3590.6bbl	Losses	618.9bbl	Equipment	Description	Mesh Size	Comments
Active	487.0bbl	Downhole					
Mixing		Surf+ Equip	268.9bbl				
Hole	1328.6bbl	Dumped	350.0bbl				
Slug Reserve	1775.0bbl	De-Gasser De-Sander					
Kill		De-Silter Centrifuge					

Marine

Weather on 27 Apr 2008

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
10.0nm	10kn	270.0deg	1008.0mbar	14C°	0.5m	270.0deg	5s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
137.2deg	50.00klb	2350.00klb	1.5m	270.0deg	8s	Wave and swell heights are estimates.	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
				Item	Unit	Used	Quantity
Pacific Battler			Rig standby	Rig Fuel	m3		383.3
				Potable Water	Mt		438
				Drill Water	Mt		340
				CEMENT G	Mt		0
				Barite	Mt		66
				Bentonite	Mt		0
				MUD	m3		0
					m3		41
Pacific Valkyrie			Along side at Geelong.	Rig Fuel	m3		396.36
				Potable Water	Mt		425
				Drill Water	m3		423
				CEMENT G	Mt		0
				Barite	Mt		82
				Bentonite	Mt		0
Campbell Cove		19.45 hrs	Released	FUEL	Ltrs		72000
				Potable Water	Ltrs		10700
Sirrus Cove		19.45 hrs	Released	FUEL	Ltrs		23850
				Potable Water	Ltrs		17500

Helicopter Movement

Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	1300 / 1310	3 / 0	