



19 Dec 2008

From: Rocco Rossouw/ Peter Sheehan
To: Rob Oliver

Well Data							
Country	Australia	MDBRT	1011.0m	Cur. Hole Size	12.250in	AFE Cost	AUD\$51,857,377
Field	Otway	TVDBRT	1011.0m	Last Casing OD	13.375in	AFE No.	07/002
Drill Co.	Seadrill	Progress	12.0m	Shoe TVDBRT	987.0m	Daily Cost	AUD\$803,998
Rig	West Triton	Days from spud	6.00	Shoe MDBRT	987.0m	Cum Cost	AUD\$16,080,795
Wtr Dpth (MSL)	39m	Days on well	10.00	FIT/LOT:	/ 1.80sg		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	POOH out of hole with shoe drill out and junk run assembly.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Make up BHA, RIH, drill 12.25in hole.		

Summary of Period 0000 to 2400 Hrs
Drilled out Shoe track and 3m new hole , performed LOT. Drilled 12.25in hole to 1011m working junk sub to clean hole.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	4 Days	Abandon rig drill.	All personnel mustered at life boats.	
JSA	21	0 Days	JSA's conducted for the day.		
Pre-tour Meeting	4	0 Days	Safety Meeting.	Held Pretour and pre job safety meetings with crews.	
PTW issued	13	0 Days	PTW issued for the day.		
Safety Meeting	2	6 Days	Weekly safety meeting.		
STOP Card	36	0 Days	Stop cards submitted for the day.	20 positive 16 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 19 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P6	P	G12	0000	0100	1.00	999.0m	Installed wellhead wear bushing.
P7	TP (DH)	G6	0100	0500	4.00	999.0m	Picked up 12.25in junk run BHA. Laid out 2 x 9.5in DCs from derrick. RIH to 126m.
P7	TP (DH)	G2	0500	1230	7.50	999.0m	Continued to RIH from 126m to 954m picking up DP singles from deck.
P7	TP (DH)	G8	1230	1300	0.50	999.0m	Changed out slips and elevators.
P7	TP (DH)	G8	1300	1330	0.50	999.0m	Picked up 1 stand drill pipe from derrick and RIH from 954m to 974m, top of float collar.
P7	P	D1	1330	1900	5.50	999.0m	Drilled out float collar, shoe track and float shoe to 987m. RPM 60 . GPM 800 . SPP 1800 . WOB 6/8K . TORQUE 2/4K . Displaced hole to mud.
P7	P	D1	1900	2000	1.00	999.0m	Drilled out rat hole from 987m to 999m. Worked junk sub through hole and at TD.
P7	P	D2	2000	2030	0.50	1002.0m	Drilled 12.25in from 999m to 1002m . Worked junk sub.
P7	P	F4	2030	2130	1.00	1002.0m	Circulated 1- 1/2 bottoms up to condition mud and hole for LOT.
P7	P	P4	2130	2330	2.00	1002.0m	Rigged up and performed LOT. Tested surface lines 1k/5min. Test mud weight used 9.3ppg. surface pressure 960 psi . volume pumped 4.5 bbl . Volume returned 4.25 bbl. EMW 15ppg.
P7	P	D2	2330	2400	0.50	1011.0m	Continued to drill 12.25in hole from 1002m to 1011m . Worked junk sub.

Operations For Period 0000 Hrs to 0600 Hrs on 20 Dec 2008							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P7	P	D2	0000	0130	1.50	1027.0m	Continued drilling 12.25in hole from 1011m to 1027m. Continued to work junk sub while drilling.
P7	TP (DH)	F4	0130	0200	0.50	1027.0m	Circulated bottoms up while rotating and reciprocating string. Worked junk sub prior to tripping.
P7	TP (DH)	G8	0200	0500	3.00	1027.0m	POOH from 1027m to 127m. Flow checked prior to commencing tripping
P7	TP (DH)	G8	0500	0600	1.00	1027.0m	(IN PROGRESS) POOH with BHA from 127m. Broke out laid down junk sub. Total weight of metal junk recovered from junk basket = 175 grams.



Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 19 Dec 2008						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Mob/Demob(P1)	78.5	10 Dec 2008	13 Dec 2008	78.50	3.271	0.0m
Conductor Hole(P2)	28	13 Dec 2008	14 Dec 2008	106.50	4.438	119.0m
Conductor Casing(P3)	26.5	14 Dec 2008	15 Dec 2008	133.00	5.542	119.0m
Surface Hole(P4)	51	15 Dec 2008	17 Dec 2008	184.00	7.667	999.0m
Surface Casing(P5)	20	17 Dec 2008	18 Dec 2008	204.00	8.500	999.0m
BOPs/Risers(P6)	13	18 Dec 2008	19 Dec 2008	217.00	9.042	999.0m
Intermediate Hole (1)(P7)	23	19 Dec 2008	19 Dec 2008	240.00	10.000	1011.0m

General Comments	
00:00 TO 24:00 Hrs ON 19 Dec 2008	
Operational Comments	West Triton Rig Equipment Concerns 1) Cyber chair pressure gauges for the standpipe & choke manifolds require calibration. 2) Need new BOP test tool mandrel. Ordered on the 24/10/08. 3) TDS IBOP is required to be opened before being able to operate rotating head and link tilt functions. Ongoing intermittent issue.

WBM Data		Cost Today							
Mud Type:	KCI	API FL:	5.8cc/30min	Cl:	45000mg/l	Solids(%vol):	3%	Viscosity	177sec/qt
Sample-From:	Pit 6	Filter-Cake:	1/32nd"	K+C*1000:		Low-Gravity Solids:	3.7%vol	PV	17cp
Time:	20:45	HTHP-FL:		Hard/Ca:	240mg/l	H2O:	94%	YP	25lb/100ft²
Weight:	9.40ppg	HTHP-cake:		MBT:	2.5	Oil(%):		Gels 10s	10
Temp:	25C°			PM:	0.1	Sand:	0	Gels 10m	13
				PF:	0.05	pH:	10.5	Fann 003	7
						PHPA:		Fann 006	9
								Fann 100	25
								Fann 200	35
								Fann 300	42
								Fann 600	59
Comment									

Bit # 3			Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments: Only used to drill out shoe track and clean any potential junk of bottom.											
Size ("):	12.25in	IADC#	117	Nozzles		Drilled over last 24 hrs		Calculated over Bit Run			
Mfr:	HUGHES	WOB(avg)	6.00klb	No.	Size	Progress	12.0m	Cum. Progress		12.0m	
Type:	tri	RPM(avg)	60	3	16/32nd"	On Bottom Hrs	0.5h	Cum. On Btm Hrs		0.5h	
Serial No.:	5149536	F.Rate	800gpm			IADC Drill Hrs	0.5h	Cum IADC Drill Hrs		0.5h	
Bit Model	GT-1	SPP	1800psi			Total Revs		Cum Total Revs		0	
Depth In	987.0m	HSI				ROP(avg)	24.00 m/hr	ROP(avg)		24.00 m/hr	
Depth Out		TFA	0.589								
Bit Comment			Shoe drill out and junk run assembly								

BHA # 3							
Weight(Wet)	37.00klb	Length	126.8m	Torque(max)	4000ft-lbs	D.C. (1) Ann Velocity	239fpm
Wt Below Jar(Wet)	32.00klb	String	150.00klb	Torque(Off.Btm)	1000ft-lbs	D.C. (2) Ann Velocity	0fpm
		Pick-Up	152.00klb	Torque(On.Btm)	2000ft-lbs	H.W.D.P. Ann Velocity	164fpm
		Slack-Off	150.00klb			D.P. Ann Velocity	164fpm
BHA Run Description							
BHA Run Comment							
Equipment	Length	OD	ID	Serial #	Comment		
Bit	0.30m	12.25in		5149536			
Junk Sub	0.90m	9.63in	2.81in	227460			
Near Bit Stab	2.08m	12.25in	2.88in	703984			
Drill Collar	47.24m	8.25in	2.88in				



Equipment	Length	OD	ID	Serial #	Comment
Drilling Jars	9.68m	8.00in		17621380	
Drill Collar	9.46m	8.25in	2.88in	5T8	
X/O	0.93m	7.00in	2.88in	sssd7132	
HWDP	56.23m	5.50in	3.25in		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	320	101	0	374.0	
Rig Fuel	m3	0	17	-3	223.0	
POTABLE WATER	MT	12	39	0	365.0	
Cement class G	MT	0	0	0	52.0	
BLENDED CEMENT	MT	0	0	0	0.0	
Bentonite	MT	0	0	0	42.0	
Barite	MT	0	15	-38	147.0	
Brine	m3	0	70	-66	48.0	
Helifuel	ltr	0	179	0	2,200.0	

Pumps																	
Pump Data - Last 24 Hrs								Slow Pump Data									
No.	Type	Liner (in)	MW (ppg)	Eff (%)	SPM (SPM)	SPP (psi)	Flow (gpm)	Depth (m)	SPM1 (SPM)	SPP1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National / 14 P-220	6.50	77.61	97	68	1800	800	987.0	30	200	175	40	210	233	50	300	292
2	National / 14 P-220	6.50	77.61	97													
3	National / 14 P-220	6.50		97	68	1800	800	987.0	30	200	175	40	220	233	50	310	292

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	
13.38	15.00ppg /	987.00m / 987.00m	

Personnel On Board	
Company	Pax
ADA	4
Seadrill	12
Catering	9
Seadrill Services	33
Tamboritha	2
Halliburton	2
Halliburton - Cementing	2
Baker Hughes Inteq	6
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
Total	75

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	1974.1bbl	Losses	253.0bbl	Equipment	Description	Mesh Size	Comments
Active	207.0bbl	Downhole					
Mixing	450.0bbl	Surf+ Equip	0.0bbl				
Hole	483.1bbl	Dumped					
Slug	60.0bbl	De-Gasser					
Reserve	774.0bbl	De-Sander					
Kill		De-Silting Centrifuge	253.0bbl				



Marine							
Weather on 19 Dec 2008							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	6kn	128.0deg	1014.0mbar	13C°	1.0m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		2380.00klb	1.0m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler		19/12/08	On location Fermat-1	Rig Fuel	m3		12.4	0	0	479.6
				Potable Water	m3		3	0	0	281
				Drill Water	m3		0			16
				Barite	Mt	0	0		0	0
				CEMENT G	Mt		0	0		84
				Bentonite	Mt	0	0	25	0	17
				Brine	m3	0	0	0	0	0
Pacific Valkyrie		18/12/08	In Portland	Rig Fuel	m3	0	8.32		0	395.4
				Potable Water	Mt					304
				Drill Water	m3				0	200
				Barite	Mt	0	0		0	0
				Bentonite	Mt	0	0	0	0	0
				CEMENT G	Mt	0	0		0	0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
BWJ	BRISTOW HELICOPTERS AUSTRALIA PTY LTD	0927 / 0941	0 / 6	179 ltrs Fuel