



03 Jan 2009

From: Rocco Rossouw/ Peter Sheehan  
To: Paul Barrett

Well Data						
Country	Australia	MDBRT	2807.0m	Cur. Hole Size		AFE Cost AUD\$51,857,377
Field	Otway	TVDBRT	2804.4m	Last Casing OD	9.625in	AFE No. 07/002
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2797.7m	Daily Cost AUD\$774,749
Rig	West Triton	Days from spud	21.00	Shoe MDBRT	2800.3m	Cum Cost AUD\$29,108,496
Wtr Dpth (MSL)	39m	Days on well	25.00	FIT/LOT:	/	
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Rigging down from FIT.	
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Drill ahead 8.5in hole section from 2810m.	

Summary of Period 0000 to 2400 Hrs
Picked up and RIH with 8.5in BHA . Drilled out cement and 9.625in casing shoe track from 2752m to 2798m.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	6 Days	Abandon rig drill.	All personnel mustered at life boats.	
JSA	9	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	7	0 Days	PTW issued for the day.		
Safety Meeting	2	0 Days	Weekly safety meeting.		
STOP Card	24	0 Days	Stop cards submitted for the day.	19 positive 5 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 03 Jan 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	TP (TP)	G7	0000	0100	1.00	2807.0m	Schlumberger/Anadrill continued to load radio active source. Trouble retrieving source handling tool from ADN.
P11	P	G6	0100	0300	2.00	2807.0m	Continued to pick up 8.5in BHA .
P11	P	G2	0300	0600	3.00	2807.0m	Picked up 35 joints of 5.5in drill pipe from deck and RIH.
P11	P	G8	0600	1300	7.00	2807.0m	Continued to RIH from 495m to 2753m. Tagged top plug at 2753m.
P11	P	D1	1300	2400	11.00	2807.0m	Drilled out top plug, cement and shoe track from 2753m to 2799m.

Operations For Period 0000 Hrs to 0600 Hrs on 04 Jan 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P11	P	D1	0000	0200	2.00	2807.0m	Continued to drill float shoe from 2799m. No progress made from 00:00hrs to 00:45hrs. Suspect ADN stabiliser hanging up in float collar, worked bit back through float collar, 12 klbs overpull when working bit through float collar, work through 3 times - all OK. Ran back to float shoe and drilled out shoe with 40 rpm, 4Klbs WOB, 2400 SPP, 101 SPM. At 2802 m bit depth, NB stabiliser torqued up into float shoe, SPP increased 400 psi, 10kft-lb increase on torque, string weight altered 15klbs. Worked stabiliser through 4 times until OK.
P11	P	D2	0200	0430	2.50	2810.0m	Drilled out 12.25in rathole to 2807m . Drilled 3m of new 8.5in hole from 2807m to 2810m. Circulated hole clean and conditioned mud to a consistent mw of 10.3 ppg.
P11	P	E1	0430	0530	1.00	2810.0m	POOH to casing shoe and performed formation integrity test - 2720psi without breaking down. EMW=16ppg.
P11	P	E1	0530	0600	0.50	2810.0m	Rig down from FIT.

Operations For Period Hrs to Hrs on						
Phase Data to 2400hrs, 03 Jan 2009						
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



Phase Data to 2400hrs, 03 Jan 2009						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
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)	243	19 Dec 2008	29 Dec 2008	460.00	19.167	2807.0m
Intermediate Casing (1)(P9)	112	29 Dec 2008	02 Jan 2009	572.00	23.833	2807.0m
Production Hole (1)(P11)	28	02 Jan 2009	03 Jan 2009	600.00	25.000	2807.0m

General Comments	
00:00 TO 24:00 Hrs ON 03 Jan 2009	
<b>Operational Comments</b>	West Triton Rig Equipment Concerns  1) Need new BOP test tool mandrel. Ordered on the 24/10/08. 2) 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: KCl / Polymer	API FL: 5.6cc/30min	Cl: 45000mg/l	Solids(%vol): 6%
Sample-From: 6	Filter-Cake: 1/32nd"	K+C*1000: 7%	Low-Gravity Solids: 3.1%vol
Time: 19:00	HTHP-FL: 11.0cc/30min	Hard/Ca: 360mg/l	H2O: 90%
Weight: 10.30ppg	HTHP-cake: 2/32nd"	MBT: 5	Oil(%):
Temp: 30C°		PM: 0.1	Sand: .25
		PF: 0.1	pH: 8.5
			PHPA: 2ppb
Comment	Cement contamination observed when drilling cement. Treated with Bicarb and Citric		

Bit # 6				Wear	I	O1	D	L	B	G	O2	R
Bitwear Comments:												
Size ("):	8.50in	IADC#	M423	<b>Nozzles</b>		<b>Drilled over last 24 hrs</b>			<b>Calculated over Bit Run</b>			
Mfr:	Security	WOB(avg)		No.	Size	Progress			Cum. Progress		0.0m	
Type:	PDC	RPM(avg)		6	14/32nd"	On Bottom Hrs			Cum. On Btm Hrs		0.0h	
Serial No.:	11001928	F.Rate				IADC Drill Hrs			Cum IADC Drill Hrs		0.0h	
Bit Model	SE3653Z	SPP				Total Revs			Cum Total Revs		0	
Depth In	2807.2m	HSI				ROP(avg)			N/A	ROP(avg)		0.00 m/hr
Depth Out		TFA	0.902									
Bit Comment												

BHA # 6			
Weight(Wet)	34.00klb	Length	201.4m
Wt Below Jar(Wet)	28.00klb	String	
		Pick-Up	
		Slack-Off	
Torque(max)		D.C. (1) Ann Velocity	
Torque(Off.Btm)		D.C. (2) Ann Velocity	
Torque(On.Btm)		H.W.D.P. Ann Velocity	
		D.P. Ann Velocity	

BHA Run Description

BHA Run Comment Jar hours 14.2

Equipment	Length	OD	ID	Serial #	Comment
Bit	0.26m	8.50in		11001928	
Near Bit Stab	1.86m	8.80in	2.81in	228096	
ARC 6	5.83m	6.81in		2056	
Tele Scope	9.00m	6.75in		VC64	
SonicVISION 825	8.19m	6.88in		649	
ADN Tool	6.24m	6.81in		40778	
Drill Collar	93.28m	6.50in	2.88in		
Drilling Jars	9.89m	6.88in	2.75in	1416-1495	jar hr's 14.2



Equipment	Length	OD	ID	Serial #	Comment
Drill Collar	9.36m	6.50in	2.75in	66571-1	
X/O	1.22m	7.00in	2.81in	7148	
HWDP	56.23m	5.50in	3.50in		

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	18	0	416.0	
Rig Fuel	m3	0	10	0	222.0	
POTABLE WATER	MT	162	21	0	370.0	
Cement class G	MT	0	0	0	89.0	
BLENDED CEMENT	MT	0	0	0	0.0	
Bentonite	MT	0	0	-38	4.0	
Barite	MT	0	0	0	70.0	
Brine	m3	0	0	0	59.0	
Helifuel	ltr	0	0	-10	4,240.0	

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)	SPP1Flow1 (psi)	Flow1 (gpm)	SPM2 (SPM)	SPP2 (psi)	Flow2 (gpm)	SPM3 (SPM)	SPP3 (psi)	Flow3 (gpm)
1	National / 14 P-220	6.50	82.62	97				2730.0	30	290	175	40	320	233	50	400	292
2	National / 14 P-220	6.50	81.78	97								40	240	240	50	320	320
3	National / 14 P-220	6.50	82.62	97				2730.0	30	280	175	40	320	233	50	400	292

Personnel On Board	
Company	Pax
ADA	4
Seadrill	11
Catering	8
Seadrill Services	32
Tamboritha	2
Halliburton	1
Halliburton - Cementing	2
Baker Hughes Inteq	7
Beach Petroleum Ltd	2
Schlumberger MWD/LWD	3
Dril-Quip	2
<b>Total</b>	<b>74</b>

Mud Volumes, Mud Losses and Shale Shaker Data				Engineer :			
Available	1922.0bbl	Losses	80.8bbl	Equipment	Description	Mesh Size	Comments
Active	458.0bbl	Downhole	0.0bbl				
Mixing		Surf+ Equip	61.8bbl				
Hole	560.0bbl	Dumped	19.0bbl				
Slug Reserve	904.0bbl	De-Gasser De-Sander					
Kill		De-Silter Centrifuge Behind casing					

Marine



Weather on 03 Jan 2009							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	17kn	110.0deg	1010.0mbar	13C°	0.5m	135.0deg	13s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		4430.00klb	2.0m	190.0deg	13s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler	19.40 03/01/09		On location Fermat - 1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		6.41			386.9
Potable Water	m3		2			445				
Drill Water	m3					266				
Barite	Mt	42				42				
CEMENT G	Mt									
Bentonite	Mt									
Brine	m3	48				48				
Pacific Valkyrie		19.50 03/01/09	In transit Portland	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		13.5		275	
Potable Water	Mt		2	153		229				
Drill Water	m3					270				
Barite	Mt			42		0				
Bentonite	Mt					38.5				
CEMENT G	Mt									
Brine	m3									

Recieved 38.5 bentonite from Rig