

11 Jan 2009

From: Sean De Freitas / Peter Dane
To: Paul Barrett

Well Data							
Country	Australia	MDBRT	3585.0m	Cur. Hole Size	8.500in	AFE Cost	AUD\$48,230,000
Field	Otway	TVDBRT	3580.4m	Last Casing OD	9.625in	AFE No.	07/002
Drill Co.	Seadrill	Progress	0.0m	Shoe TVDBRT	2797.7m	Daily Cost	AUD\$945,556
Rig	West Triton	Days from spud	29.00	Shoe MDBRT	2800.3m	Cum Cost	AUD\$36,815,276
Wtr Dpth (MSL)	39m	Days on well	33.06	FIT/LOT:	1.92sg /		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	POOH laying down excess 5.5" drill pipe.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	POOH laying down excess 5.5" drill pipe. Pressure test plug #2. Make up 9.625" casing cutter assembly. Cut 9.625" casing. Retrieve wear bushing. Spear casing and POOH laying down casing. Flush diverter and BOPs. Nipple down diverter and BOPs.		

Summary of Period 0000 to 2400 Hrs

POOH from 3305m to 3069m and circulated bottoms up. POOH laying down excess 5.5" drill pipe from 3069m to 2274m. RIH and tagged top of cement at 3119m. Set balanced cement plug #1B (Part 1) from 3119m to 2969m. Pulled above and circulated bottoms up at 2969m. Set balanced cement plug 1B (Part 2) from 2969m to 2830m. Pulled above and circulated bottoms up at 2777m. POOH laying down excess tubulars from 2777m to 2451m. RIH to tag top of cement from 2451m to 2806m.

HSE Summary

Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	0 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	9	0 Days	PTW issued for the day.	
Safety Meeting	2	1 Day	Weekly safety meeting.	
STOP Card	15	0 Days	Stop cards submitted for the day.	11 positive 4 negative

Operations For Period 0000 Hrs to 2400 Hrs on 11 Jan 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G8	0000	0030	0.50	3585.0m	Continued POOH (dry) slowly from 3305m to 3069m.
P21	P	F4	0030	0130	1.00	3585.0m	Engaged TDS and circulated bottoms up at 750 GPM, 2300 psi. No cement observed at surface.
P21	P	G1	0130	0200	0.50	3585.0m	Changed out handling equipment and bails.
P21	P	G2	0200	0730	5.50	3585.0m	POOH laying down excess 5.5" drill pipe from 3069m to 2274m.
P21	P	G1	0730	0800	0.50	3585.0m	Changed out handling equipment.
P21	P	G8	0800	1000	2.00	3585.0m	RIH from 2274m to 3102m.
P21	P	F1	1000	1100	1.00	3585.0m	Engaged TDS and broke circulation with 220 gpm. Washed down from 3102m and tagged top of cement at 3119m with 5 klbs.
P21	P	F3	1100	1130	0.50	3585.0m	Spaced out to place mule shoe at 3119m. Rigged up cement lines. Cement unit pumped 5 bbls drill water ahead. Tested surface lines to 3000 psi. Good Test. Followed by another 8 bbls of drill water ahead.
P21	P	F3	1130	1230	1.00	3585.0m	Set balanced cement plug #1B (Part 1) from 3119m to 2969m (150m). Cement unit mixed and pumped 47 bbls (236 sx) of 15.8 ppg slurry at 5 bpm with 27 bbls of mix water. (10 MT HTB cement). Cement unit pumped 1 bbl drill water spacer behind and displaced with 197 bbls of 11.0 ppg mud. (Under displaced by 5 bbls).
P21	P	G1	1230	1330	1.00	3585.0m	Rigged down cement lines. Broke off and racked back cement stand. POOH (dry) slowly from 3119m to 2969m.
P21	P	F4	1330	1430	1.00	3585.0m	Engaged TDS and circulated bottoms up at 750 GPM, 2290 psi. Dumped 30 bbls of cement contaminated mud at surface. Rigged up cement lines. Cement unit pumped 5 bbls drill water ahead. Tested surface lines to 3000 psi. Good Test. Followed by another 8 bbls of drill water ahead.
P21	P	F3	1430	1530	1.00	3585.0m	Set balanced cement plug #1B (Part 2) from 2969m to 2830m (139m). Cement unit mixed and pumped 44 bbls (218 sx) of 15.8 ppg slurry at 5 bpm with 24 bbls of mix water. (9.3 MT HTB cement). Cement unit pumped 1 bbl drill water spacer behind and displaced with 187 bbls of 11.0 ppg mud. (Under displaced by 5 bbls).

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G1	1530	1630	1.00	3585.0m	Rigged down cement lines. Broke off and racked back cement stand. POOH (dry) slowly from 2969m to 2777m.
P21	P	F4	1630	1700	0.50	3585.0m	Engaged TDS and circulated bottoms up at 750 GPM, 2120 psi. Dumped 8 bbls of cement contaminated mud at surface.
P21	P	G1	1700	1730	0.50	3585.0m	Prepared to lay down excess 5.5" drill pipe. Adjusted clamps on link tilt.
P21	P	G2	1730	1930	2.00	3585.0m	POOH laying down excess 5.5" drill pipe from 2777m to 2451m.
P21	P	G1	1930	2000	0.50	3585.0m	Changed handling equipment to lay down 6 1/4" drill collars from derrick.
P21	P	G2	2000	2130	1.50	3585.0m	Laid down from derrick 8 x 6.25" drill collars and 1 x 6.25" drilling jars.
P21	P	G2	2130	2300	1.50	3585.0m	Changed out handling equipment and laid down 6 x 5.5" HWDP from derrick.
P21	P	G8	2300	2400	1.00	3585.0m	RIH from 2451m to 2806m.

Operations For Period 0000 Hrs to 0600 Hrs on 12 Jan 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	F1	0000	0030	0.50	3585.0m	Engaged TDS and broke circulation with 300 GPM, 900 psi. Washed down from 2806m and tagged top of cement at 2835m with 5 klbs.
P21	P	F3	0030	0100	0.50	3585.0m	Spaced out to place mule shoe at 2835m. Rigged up cement lines. Cement unit pumped 5 bbls drill water ahead. Tested surface lines to 3000 psi. Good Test. Followed by another 8 bbls of drill water ahead.
P21	P	F3	0100	0200	1.00	3585.0m	Set balanced cement plug #2 across shoe, from 2835m to 2700m (135m). Cement unit mixed and pumped 37 bbls (165 sx) of 15.8 ppg slurry at 4 bpm with 19 bbls of mix water. (7.0 MT HTB cement). Cement unit pumped 3.5 bbl drill water spacer behind and displaced with 179 bbls of 11.0 ppg mud. (Under displaced by 5 bbls).
P21	P	G8	0200	0300	1.00	3585.0m	Rigged down cement lines. Broke off and racked back cement stand. POOH (dry) slowly from 2835m to 2678m.
P21	P	F4	0300	0330	0.50	3585.0m	Engaged TDS and circulated bottoms up at 750 GPM, 2290 psi. No cement returns to surface.
P21	P	G8	0330	0400	0.50	3585.0m	POOH from 2678m to 2559m to keep 10 stands of drill pipe in the derrick.
P21	P	G2	0400	0600	2.00	3585.0m	POOH laying down excess 5.5" drill pipe from 2559m to 2156m.

Operations For Period Hrs to Hrs on

Phase Data to 2400hrs, 11 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
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)	172	02 Jan 2009	09 Jan 2009	744.00	31.000	3585.0m
Suspend and Abandon(P21)	49.5	10 Jan 2009	11 Jan 2009	793.50	33.063	3585.0m

General Comments	
00:00 TO 24:00 Hrs ON 11 Jan 2009	
Operational Comments	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.
Operational Comments	De-Mob Activities: Schlumberger MWD unit and equipment all rigged down and backloaded Completed rigging down and backloading all Schlumberger Wireline unit and equipment. Continued rigging down centrifuge units. Continued cutting free flare boom bases. Backloaded mud chemicals from sack room. OPC completed inspection of all third party lifting equipment prior to backload. Commenced pack up of BHI mud logging unit equipment. Diluted and discharged brine. Continued mixing and discharging barite.



WBM Data				Cost Today					
Mud Type:	KCl / Polymer	API FL:	6.0cc/30min	Cl:	40000mg/l	Solids(%vol):	9%	Viscosity	69sec/qt
Sample-From:	6	Filter-Cake:	1/32nd"	K+C*1000:	7%	Low-Gravity	5.0%vol	PV	23cp
Time:	20:00	HTHP-FL:	12.0cc/30min	Hard/Ca:	440mg/l	Solids:		YP	27lb/100ft²
Weight:	11.00ppg	HTHP-cake:	1/32nd"	MBT:	10	H2O:	88%	Gels 10s	13
Temp:				PM:	0.05	Oil(%):		Gels 10m	30
				PF:	0.05	Sand:	.75	Fann 003	12
						pH:	8.3	Fann 006	14
						PHPA:	2ppb	Fann 100	32
								Fann 200	44
								Fann 300	50
								Fann 600	73

Comment

Bulk Stocks						
Name	Unit	In	Used	Adjust	Balance	
Drill Water	MT	0	69	0	247.0	
Rig Fuel	m3	0	6	0	194.0	
POTABLE WATER	MT	8	26	0	255.0	
Cement class G	MT	0	0	0	89.0	
BLENDED CEMENT	MT	0	49	0	25.0	
Bentonite	MT	0	5	0	50.0	
Barite	MT	0	52	0	42.0	
Brine	m3	0	107	0	0.0	
Helifuel	ltr	29	0	0	1,097.0	

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	151.00m / 151.00m	
13.38	15.00ppg /	987.00m / 987.00m	
9.63	/ 16.00ppg	2800.27m / 2797.72m	

Personnel On Board	
Company	Pax
ADA	4
Seadrill	12
Seadrill Services	33
Catering	9
Baker Hughes Inteq	4
Baker Hughes Inteq	2
Halliburton	2
Halliburton - Cementing	2
Dril-Quip	1
Schlumberger (Wireline)	1
Tamboritha	2
Weatherford	4
Weatherford	1
Core IRM	2
OPC	1
Total	80



Mud Volumes, Mud Losses and Shale Shaker Data

Engineer : Eugene Edwards / Kosta Georgiou

Available	2696.0bbl	Losses	60.0bbl	Equipment	Description	Mesh Size	Comments
Active	1363.0bbl	Downhole	0.0bbl	Shaker 1	VSM 300	215	
Mixing		Surf+ Equip	0.0bbl	Shaker 1	VSM 300	215	
Hole	756.0bbl	Dumped	60.0bbl	Shaker 2	VSM 300	255	
Slug Reserve	577.0bbl	De-Gasser		Shaker 2	VSM 300	255	
		De-Sander		Shaker 3	VSM 300	255	
				Shaker 3	VSM 300	255	
		De-Silting		Shaker 4	VSM 300	255	
		Centrifuge Behind casing		Shaker 4	VSM 300	255	

Marine

Weather on 11 Jan 2009

Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	8kn	240.0deg	1010.0mbar	17C°	0.3m	240.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		1974.00klb	2.2m	240.0deg	11s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
				Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
Pacific Battler			Portland				22.3			340.5
				Rig Fuel	m3					
				Potable Water	m3	15	5			455
				Drill Water	m3					320
				Barite	Mt					0
				CEMENT G	Mt					0
				Bentonite	Mt					0
				Brine	m3					0
Pacific Valkyrie			On location Fermat - 1				8.2			310.3
				Rig Fuel	m3					
				Potable Water	Mt		5			437
				Drill Water	m3					472
				Barite	Mt					0
				Bentonite	Mt					0
				CEMENT G	Mt					0
				Brine	m3					0