



14 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\$781,181
Rig	West Triton	Days from spud	32.00	Shoe MDBRT	2800.3m	Cum Cost	AUD\$39,310,575
Wtr Dpth (MSL)	39m	Days on well	36.06	FIT/LOT:	1.92sg /		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	Laying down excess tubulars from derrick.		
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Complete laying down excess tubulars from derrick. Prepare and skid cantilever forward and pin same. Secure rig and prepare for tow. Jack down rig and commence tow to Westernport.		

Summary of Period 0000 to 2400 Hrs

POOH with 13.375" casing and laid down same. Spotted a 25 bbl balanced hi-vis pill from 260m to 160m. Set balanced cement plug #3 from 160m to 100m. Pulled above and circulated bottoms up. Made up 30" casing cutter assembly and RIH to 79m. Cut 30" conductor at 79m - two attempts. POOH and laid out 30" casing cutter. Removed Icon clamp and CTU inserts. Commenced pulling and laying down 30" conductor. ROV completed final seabed survey of Fermat-1.

HSE Summary					
Events	Num. Events	Days Since	Descr.	Remarks	
Abandon Drill	1	3 Days	Abandon rig drill.	All personnel mustered at life boats.	
JSA	10	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	10	0 Days	PTW issued for the day.		
Safety Meeting	2	4 Days	Weekly safety meeting.		
STOP Card	12	0 Days	Stop cards submitted for the day.	6 positive 6 negative	

Operations For Period 0000 Hrs to 2400 Hrs on 14 Jan 2009							
Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G9	0000	0100	1.00	3585.0m	Continued to POOH with 13.375" casing. Laid down 2 x joints plus 5.2m cut off joint.
P21	P	G1	0100	0130	0.50	3585.0m	Changed out handling equipment from 13.375" to 5.5"
P21	P	G8	0130	0230	1.00	3585.0m	Made up mule shoe and RIH with 5.5" drill pipe to 260m.
P21	P	F3	0230	0330	1.00	3585.0m	Engaged TDS and circulated out 11.0 ppg PHPA mud with seawater. Pumped 25 bbls of hi-vis mud and displaced with 10 bbls of seawater. POOH from 260m to 160m.
P21	P	F3	0330	0400	0.50	3585.0m	Set balanced cement plug #3 from 160m to 100m (60m) Spaced out to place mule shoe at 160m. Rigged up cement lines. Cement unit broke circulation and pumped 5 bbls of seawater. Pressure tested lines to 1500 psi. Mixed and pumped 37 bbls (183 sx) of 15.9 ppg slurry at 4 bpm with 20 bbls of mix water. (7.8 MT of class G cement). Displaced with 3.5 bbls of seawater. (Under displaced by 3 bbls)
P21	P	G8	0400	0430	0.50	3585.0m	Rigged down cement lines. Broke off and racked back cement stand. POOH (dry) slowly from 160m to 100m.
P21	P	F4	0430	0500	0.50	3585.0m	Engaged TDS and circulated bottoms up at maximum rate. POOH from 100m to surface.
P21	P	G8	0500	0730	2.50	3585.0m	Change bails and handling equipment while cutting holes in 30" casing and prepared to pick up 30" casing cutting assembly. Made up 30" casing cutter assembly on 5.5" drill pipe and RIH to 79m.
P21	P	G17	0730	1000	2.50	3585.0m	Cut 30" casing at 79m. 111 GPM, 850 psi / 140 GPM, 1200 psi. 1000-2500 ft-lb. 80 RPM. No indication of cutting after 1 hour. Continued cutting and jumped ROV and observed seabed. - silt turbulence indicated possible partial cut. Attempted 250k overpull with CTU - no movement of casing.
P21	TP (TP)	G8	1000	1030	0.50	3585.0m	POOH with casing cutter and inspected knives. Tungsten on tips of knives worn smooth - no cutting structure left. Suspect poorly laid tungsten on knives.
P21	P	G7	1030	1230	2.00	3585.0m	Racked back casing cutter. RIH with 5.5" drill pipe from derrick and laid down same whilst re-dressing cutter.
P21	TP (TP)	G8	1230	1300	0.50	3585.0m	RIH with 30" casing cutter.
P21	TP (TP)	G17	1300	1600	3.00	3585.0m	Established circulation and located knives in previous cut at 79m. Continued cutting casing at 79m increasing parameters. 140 GPM, 1200 psi. 1000-3500 ft-lb. 80 RPM. At



Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	P	G8	1600	1730	1.50	3585.0m	16:00 hrs lost returns at surface. Continued cutting and CTU stroked up. Confirmed casing cut.
P21	P	G1	1730	1830	1.00	3585.0m	POOH with 30" casing cutter and laid down same.
P21	P	G9	1830	2000	1.50	3585.0m	Rigged up lifting slings and prepared to pull conductor.
P21	P	G9	2000	2200	2.00	3585.0m	Pulled 30" conductor free and lifted 2m. Removed Icon clamp and conductor tensioner unit split inserts.
P21	P	G9	2200	2400	2.00	3585.0m	Pulled 30" conductor from 77m to 58m. Unable to remove Dril-Quip anti rotation key. Welder cut and removed same. Attempted to break Dril-Quip D-60/MT connection with weatherford belt tongs. No success - unable to break connection. Cut off joint and laid down same.
P21	P	G9	2200	2400	2.00	3585.0m	POOH with 30" conductor. Unable to remove anti rotation key. Welder cut and remove same. Attempted to break Dril-Quip D-60/MT connection with weatherford belt tongs. No success - unable to break connections. Cut off joint and laid down same.

Operations For Period 0000 Hrs to 0600 Hrs on 15 Jan 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P21	TP (TP)	G9	0000	0300	3.00	3585.0m	POOH with 30" conductor. Unable to remove anti rotation key. Welder cut and remove same. Attempted to break Dril-Quip D-60/MT connections with weatherford belt tongs. No success - unable to break joints. Cut off joints and laid down same.
P21	P	G1	0300	0330	0.50	3585.0m	Rigged down 30" handling equipment and cleared rig floor of excess equipment.
P21	P	G2	0330	0500	1.50	0.0m	Rigged up 5.5" drill pipe handling equipment and laid down excess 5.5" tubulars from derrick.
P21	P	G2	0500	0600	1.00	3585.0m	Laid down 1 x 5.5" cement stand and 6 x 8.25" drill collars.

Phase Data to 2400hrs, 14 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)	121.5	10 Jan 2009	14 Jan 2009	865.50	36.063	3585.0m

General Comments

00:00 TO 24:00 Hrs ON 14 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: Cleaned mud pits. Completed pack up of Halliburton Cement Unit. Continued pack up of third party equipment - to be backloaded in Westernport. Stab-master still to be removed. ROV to be de-mobbed. Paint repair in two pre-load tanks to be completed.

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	35	0	188.0
Rig Fuel	m3	0	15	0	167.0
POTABLE WATER	MT	6	34	0	193.0
Cement class G	MT	0	89	0	0.0
BLENDED CEMENT	MT	0	0	0	0.0
Bentonite	MT	0	0	0	0.0
Barite	MT	0	0	0	-38.0



Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Brine	m3	0	0	0	0.0
Helifuel	ltr	0	387	0	0.0

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	35
Catering	9
Halliburton - Cementing	2
Dril-Quip	1
Tamboritha	2
Weatherford	4
Weatherford	1
OPC	3
Core IRM	2
Fugro Survey	2
Total	77

Marine							
Weather on 14 Jan 2009							
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	8kn	210.0deg	1008.0mbar	16C°	1.0m	240.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		1441.00klb	1.6m	240.0deg	11s	mainly fine	
Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks						
Pacific Battler			On location Femat - 1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		1.1			331.5
				Potable Water	m3		5			440
				Drill Water	m3					360
				Barite	Mt					0
				CEMENT G	Mt					0
				Bentonite	Mt					0
				Brine	m3					0
Pacific Valkyrie			On location Fermat-1	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3	99.2	4.6			383.2
				Potable Water	Mt		7			420
				Drill Water	m3					472
				Barite	Mt					0
				Bentonite	Mt					0
				CEMENT G	Mt					0
				Brine	m3					0

Helicopter Movement				
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow Helicopters	1031 / 1050	13 / 0	TMS Crew Change
2	Bristow Helicopters	1201 / 1212	0 / 13	TMS Crew Change