

15 Jan 2009 From: Sean De Freitas / Peter Dane

To: Paul Barrett

DRILLING MORNING REPORT # 37 Fermat-1

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\$770,070
Rig	West Triton	Days from spud	33.00	Shoe MDBRT	2800.3m	Cum Cost	AUD\$40,086,345
Wtr Dpth (MSL)	39m	Days on well	37.06	FIT/LOT:	1.92sg /		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	WOW to c	commence jack	king operations.
RT-ML	77m	Planned TD TVDRT	3640m	Planned Op	Prepare to bridle, prid Jack dowr on all tank	o connect Pacit or to commend	

Summary of Period 0000 to 2400 Hrs

Pulled and laid down 30" conductor pipe. Laid down excess tubulars from derrick. Picked up 18.75" wellhead and soft broke crossover on Dril-Quip clutch type running tool. Laid down same. Removed work platform from texas deck. Nippled down CTU and setback. Rigged down texas deck and secured same. Prepared to skid cantilever. Skidded cantilever forward, pinned and secured same. Prepared and secured sea fastenings in preparation for tow.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	4 Days	Abandon rig drill.	All personnel mustered at life boats.
First Aid Case	1	0 Days	Wrist Injury on P. Valkyrie	When preparing towing equipment Chief Officer tripped on tow wire and fell, spraining wrist.
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	7	0 Days	PTW issued for the day.	
Safety Meeting	2	5 Days	Weekly safety meeting.	
STOP Card	25	0 Days	Stop cards submitted for the day.	

Operations For Period 0000 Hrs to 2400 Hrs on 15 Jan 2009

Phse	Cls (RC)	Op	From	То	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	Р	G1	0300	0330	0.50	3585.0m	Rigged down 30" handling equipment and cleared rig floor of excess equipment.
P1	Р	G2	0330	0500	1.50	0.0m	Rigged up 5.5" drill pipe handling equipment and laid down excess 5.5" tubulars from derrick.
P1	Р	G2	0500	0800	3.00	3585.0m	Laid down 1 x 5.5" cement stand, 6 x 8.25" drill collars and 3 x 6.5" drill collars.
P1	Р	G2	0800	0830	0.50	3585.0m	Changed out handling equipment and rotary bushings.
P1	Р	G9	0830	0930	1.00	3585.0m	Picked up 18.75" wellhead and soft broke crossover on Dril-Quip clutch type running tool. Laid out same.
P1	Р	G1	0930	1100	1.50	3585.0m	Rigged up lifting slings and picked up work platform and setback on main deck.
P1	Р	G1	1100	1300	2.00	3585.0m	Removed conductor tensioner unit - setback and secured same.
P1	Р	G1	1300	1500	2.00	3585.0m	Rigged down texas deck and secured same. Removed access stairs to texas deck. Commenced offloading P. Valkyrie and securing cargo on deck.
P1	Р	M2	1500	2000	5.00	3585.0m	Prepared to skid cantilever. Removed all stairways, service hoses and flow line. Completed offloading P. Valkyrie and securing cargo on deck.
P1	Р	M2	2000	2230	2.50	3585.0m	Held PJSM and reviewed skidding procedures. Skidded cantilever forward and pinned and secured same.
P1	Р	M2	2230	2400	1.50	3585.0m	Prepared and secured sea fastenings in preparation for tow.

Operations For Period 0000 Hrs to 0600 Hrs on 16 Jan 2009

Phse	Cls (RC)	Op	From	То	Hrs	Depth	Activity Description
P1	Р	M2	0000	0100	1.00	3585.0m	Prepared and secured sea fastenings in preparation for tow.
P1	TP	G25	0100	0600	5.00	3585.0m	Waiting on weather to commence jacking operations.



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
	(WOW)						Weather: 01:00 hrs: Wind 24-25 knots, Swell 3.0m, Combined Seas 3.6 to 3.9m. 03:00 hrs: Wind 29-30 knots, Swell 3.0m, Combined Seas 3.6m. 05:00 hrs: Wind 27-30 knots, Swell 3.0m, Combined Seas 3.6m. 06:00 hrs: Wind 31-33 knots, Swell 3.0m, Combined Seas 3.6m.

Phase Data to 2400hrs, 15 Jan 2009						
Phase	Phase Hrs	Start On	Finish On	Cum Hrs	Cum Days	Max Depth
Conductor Hole(P2)	28	13 Dec 2008	14 Dec 2008	28.00	1.167	119.0m
Conductor Casing(P3)	26.5	14 Dec 2008	15 Dec 2008	54.50	2.271	119.0m
Surface Hole(P4)	51	15 Dec 2008	17 Dec 2008	105.50	4.396	999.0m
Surface Casing(P5)	20	17 Dec 2008	18 Dec 2008	125.50	5.229	999.0m
BOPs/Risers(P6)	13	18 Dec 2008	19 Dec 2008	138.50	5.771	999.0m
Intermediate Hole (1)(P7)	243	19 Dec 2008	29 Dec 2008	381.50	15.896	2807.0m
Intermediate Casing (1)(P9)	112	29 Dec 2008	02 Jan 2009	493.50	20.563	2807.0m
Production Hole (1)(P11)	172	02 Jan 2009	09 Jan 2009	665.50	27.729	3585.0m
Mob/Demob(P1)	99	10 Dec 2008	15 Jan 2009	764.50	31.854	3585.0m
Suspend and Abandon(P21)	125	10 Jan 2009	15 Jan 2009	889.50	37.063	3585.0m

General Comments

00:00 TO 24:00 Hrs ON 15 Jan 20	09
	West Triton Rig Equipment Concerns
Operational Comments	 Need new BOP test tool mandrel. Ordered on the 24/10/08. 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: Completed cleaning sand traps. Continued pack up of third party equipment - to be backloaded in Westernport. Stab-master still to be removed. Commenced de-mob of ROV. Continued paint repair in pre-load tank #19.

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	188.0
Rig Fuel	m3	0	12	0	155.0
POTABLE WATER	MT	0	33	0	160.0
Cement class G	MT	0	0	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
Brine	m3	0	0	0	0.0
Helifuel	ltr	0	0	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	34
Catering	9
Tamboritha	2



Personnel On Board	
OPC	3
Core IRM	2
Fugro Survey	2
Total	68

Marine							
Weather on	15 Jan 2009						
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period
1.0nm	25kn	250.0deg	1012.0mbar	16C°	2.5m	240.0deg	3s
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather Comments	
128.5deg		1683.00klb	3.0m	240.0deg	11s	main	y fine

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			332.4
				Potable Water	m3		5			435
				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		10.5			372.7
				Potable Water	Mt		5			415
				Drill Water	m3					472
				Barite	Mt					0
				Bentonite	Mt					0
				CEMENT G	Mt					0
				Brine	m3					0

			Dille	1113
Helicopte	Movement			
Flight #	Company	Arr/Dep. Time	Pax In/Out	Comment
1	Bristow Helicopters	0943 / 0958	2/11	Fuel at Portland Inbour