

16 Jan 2009 From: Sean De Freitas / Peter Dane

To: Paul Barrett

DRILLING MORNING REPORT # 38 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\$719,283
Rig	West Triton	Days from spud	34.00	Shoe MDBRT	2800.3m	Cum Cost	AUD\$40,805,628
Wtr Dpth (MSL)	39m	Days on well	38.06	FIT/LOT:	1.92sg /		
RT-MSL	38.00m	Planned TD MD	3640m	Current Op @ 0600	WOW to c	ommence 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

WOW to commence jacking operations.

HSE Summary				
Events	Num. Events	Days Since	Descr.	Remarks
Abandon Drill	1	5 Days	Abandon rig drill.	All personnel mustered at life boats.
JSA	5	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	8	0 Days	PTW issued for the day.	
Safety Meeting	2	6 Days	Weekly safety meeting.	
STOP Card	22	0 Days	Stop cards submitted for the day.	16 positive 6 negative

Operations For Period 0000 Hrs to 2400 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 (WOW)	G25	0100	0600	5.00	3585.0m	Waited on weather to commence jacking operations.
							Weather: 01:00 hrs: Wind 24-25 knots, Swell 3.0m, Combined Seas 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.
P1	TP (WOW)	G25	0600	1200	6.00	3585.0m	Waited on weather to commence jacking operations.
							Weather: 08:00 hrs: Wind 16-22 knots, Swell 3.0m, Combined Seas 3.6m. 10:00 hrs: Wind 14-20 knots, Swell 3.5m, Combined Seas 4.0m. 12:00 hrs: Wind 15-18 knots, Swell 4.0m, Combined Seas 4.5m.
P1	TP (WOW)	G25	1200	1800	6.00	3585.0m	Waited on weather to commence jacking operations.
	(Weather: 14:00 hrs: Wind 14-17 knots, Swell 4.0m, Combined Seas 4.5m. 16:00 hrs: Wind 14-20 knots, Swell 4.0m, Combined Seas 4.5m. 18:00 hrs: Wind 11-14 knots, Swell 4.0m, Combined Seas 4.5m.
P1	TP (WOW)	G25	1800	2400	6.00	3585.0m	Waited on weather to commence jacking operations.
	(11011)						Weather: 20:00 hrs: Wind 11-15 knots, Swell 4.0m, Combined Seas 4.5m. 22:00 hrs: Wind 24-27 knots, Swell 3.5m, Combined Seas 4.0m. 24:00 hrs: Wind 19-23 knots, Swell 3.5m, Combined Seas 4.0m.

Operations For Period 0000 Hrs to 0600 Hrs on 17 Jan 2009

Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
P1	TP (WOW)	G25	0000	0600	6.00	3585.0m	Waited on weather to commence jacking operations. Weather:



Phse	Cls (RC)	Ор	From	То	Hrs	Depth	Activity Description
							02:00 hrs: Wind 19-23 knots, Swell 3.5m, Combined Seas 3.8m. 04:00 hrs: Wind 18-21 knots, Swell 3.0m, Combined Seas 3.2m. 06:00 hrs: Wind 14-17 knots, Swell 3.0m, Combined Seas 3.2m.

Phase Data to 2400hrs, 16 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
Suspend and Abandon(P21)	125	10 Jan 2009	15 Jan 2009	790.50	32.938	3585.0m
Mob/Demob(P1)	123	10 Dec 2008	16 Jan 2009	913.50	38.063	3585.0m

General Comments

00:00 TO 24:00 Hrs ON 16 Jan 2009

00:00 TO 24:00 Hrs ON 16 Jan 20	09
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: Stab-master still to be removed. Commenced de-mob of ROV. Continued paint repair in pre-load tank #19. Commenced pack up of ADA equipment and supplies.
Operational Comments	Rig Activities: Continued with general rig maintenance and housekeeping. Washpipe removed from TDS. Overboard line removed. Screens and scrap removed from shaker house. Cleaning of shaker house and pump room ongoing.

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Drill Water	MT	0	0	0	188.0
Rig Fuel	m3	0	12	0	143.0
POTABLE WATER	MT	12	24	0	148.0
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	

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Personnel On Board	
Company	Pax
ADA	4
Seadrill	12
Seadrill Services	34



Personnel On Board	
Catering	9
Tamboritha	2
OPC	3
Core IRM	2
Fugro Survey	2
Total	68

Marine								
Weather on 16 Jan 2009								
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period	
1.0nm	19kn	210.0deg	1008.0mbar	14C°	2.0m	240.0deg	5s	
Rig Dir.	Ris. Tension	VDL	Swell Height	Swell Dir.	Swell Period	Weather (Weather Comments	
128.5deg		1765.00klb	3.5m	240.0deg	11s	mainly fine		
	Comments							

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status				Bulks			
Pacific Battler			On location Femat - 1	Item	Unit	ln	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		6.3			326.1
				Potable Water	m3		5			430
				Drill Water	m3					360
				Barite	Mt					0
				CEMENT G	Mt					0
				Bentonite	Mt					0
				Brine	m3					0
Pacific Valkyrie			At Anchor Portland Bay	Item	Unit	In	Used	Transfer to Rig	Adjust	Quantity
				Rig Fuel	m3		11.6			361.1
				Potable Water	Mt		5			410
				Drill Water	m3					472
				Barite	Mt					0
				Bentonite	Mt					0
				CEMENT G	Mt					0
				Brine	m3					٥