

DRILLING MORNING REPORT # 60
Trefoil-2

29 Nov 2009

 From: Bryan Houston / Kevin Monkhouse
 To: Texas Richards

Trefoil-2					
Date:	29 Nov 2009	Well Site Representative:	Bryan Houston	OIM:	Brian Meechan
Report Number:	60	Night Representative:	Kevin Monkhouse	Drilling Company:	Maersk
Latitude (South):	39 ° 53 ' 07.89 "	Longitude (East):	145 ° 22 ' 14.87 "	Geologist:	

Well Data							
Country	Australia	MDBRT	3235.0m	Cur. Hole Size	8.500in	AFE Cost	US\$33,167,745
Field	Trefoil	TVDBRT	3235.0m	Last Casing OD	9.625in	AFE No.	Trefoil-2
Drill Co.	Maersk	Progress	0.0m	Shoe TVDBRT	2520.0m	Daily Cost	US\$22,624
Rig	Kan Tan IV	Days from spud	53.71	Shoe MDBRT	2520.0m	Cumul. Cost	US\$40,519,831
Wtr Dpth(MSL)	69.0m	Days on well	58.17	FIT/LOT:	11.00ppg /	Last LTI Date	01 Nov 2009
RT-ASL(MSL)	26.0m	Planned TD MD	3221.0m			Days Since Last LTI	28
RT-ML	95.0m	Planned TD TVDRT	3221.0m	Current Op @ 0600			
Datum	GDA 94	Last BOP Test	05 Nov 2009	Planned Op			

Summary of Period 0000 to 2400 Hrs

FORMATION		Top
Cretaceous		3068.00m
TF50 Sand		3130.50m
TF80 Sand		3149.80m
Base TF110 Sand		3180.00m
Total Depth (TD)		3235.00m

Operations For Period 0000 Hrs to 2400 Hrs on 29 Nov 2009

Phse	Cls (RC)	Op	From	To	Hrs	Depth	Activity Description
P1	P	M4	0000	0100	1.00	3235.0m	Recovered anchors 00:04 #2 anchoring completed. 00:30 rig hauled in on #6 anchor to bring rig over anchor for pick up. Rig under tight tow from Trefoil-2 location to mark end of well at 01:00hrs. Rig transferred to Rockhopper-1.

Phase Data to 2400hrs, 29 Nov 2009

Phase	Phase Hrs	Start On	Finish On	Cumul. Hrs	Cumul. Days	Max Depth
Conductor Hole(P2)	53.5	04 Oct 2009	06 Oct 2009	53.50	2.229	155.0m
Conductor Casing(P3)	30	07 Oct 2009	08 Oct 2009	83.50	3.479	155.0m
Surface Hole(P4)	68	08 Oct 2009	11 Oct 2009	151.50	6.313	935.0m
Surface Casing(P5)	36	11 Oct 2009	12 Oct 2009	187.50	7.813	935.0m
BOPs/Risers(P6)	61.5	12 Oct 2009	15 Oct 2009	249.00	10.375	935.0m
Production Hole (1)(P11)	176.5	15 Oct 2009	22 Oct 2009	425.50	17.729	2520.0m
Production Casing(1)(P13)	359	22 Oct 2009	06 Nov 2009	784.50	32.688	2520.0m
Liner Hole (1)(P17)	359.5	06 Nov 2009	21 Nov 2009	1,144.00	47.667	3235.0m
Suspend and Abandon(P21)	153.5	21 Nov 2009	27 Nov 2009	1,297.50	54.063	3235.0m
Mob/Demob(P1)	98.5	21 Sep 2009	29 Nov 2009	1,396.00	58.167	3235.0m

Bulk Stocks

Name	Unit	In	Used	Adjust	Balance
Rig Fuel	m3	0	0	0	244.6
Drill Water	m3	0	0	0	193.0
Pot Water	m3	0	0	0	215.4
Brine	m3	0	0	0	180.0

Bulk Stocks					
Name	Unit	In	Used	Adjust	Balance
Barite	MT	0	0	0	81.6
Baradefoam-W300	can	0	0	0	8.0
Barolift	boxes	0	0	0	16.0
Bentonite	MT	0	0	0	46.0
Caustic Soda	pail	0	0	0	0.0
Soda Ash	sx	0	0	0	33.0
Sodium Bicarbonate	25kg sx	0	0	0	38.0
Shaker Screen 50	Screens	0	0	0	8.0
Citric Acid	Sacks	0	0	0	78.0

Casing			
OD	LOT / FIT	Csg Shoe (MD/TVD)	Cementing
30 "	/	153.00m / 153.00m	30" Cement Job: Pumped 50 bbls spacer ahead. Mixed 260 bbls of 15.8ppg (53 MT) class G cement with 155 bbls of seawater. Displaced with 72.4 bbls of seawater.
13.38	15.15ppg /	930.00m / 930.00m	13 3/8" Cement Job: Pumped 50 bbls of spacer ahead. Mixed 436 bbls (35 MT) of 11.5 ppg lead cement with 368 bbls of mix water. Mixed 67 bbls (14 MT) of 15.8 ppg tail cement with 40 bbls of mix water. Displaced with 412 bbls of seawater.
9.63	/ 11.00ppg	2520.00m / 2520.00m	No Cmt

Personnel On Board	
Company	Pax
ADA	5
Maersk	43
GRN	5
OMS	24
Dril-Quip	1
Geoservices	2
Halliburton Cementers	2
Halliburton (Baroid)	2
Fugro Survey	2
Fugro ROV	6
Other Contractor	1
Reach	1
Total	94

Marine								Rig Support		
Weather on 29 Nov 2009								Anchors	Tension (klb)	
Visibility	Wind Speed	Wind Dir.	Pressure	Air Temp.	Wave Height	Wave Dir.	Wave Period			
10.0nm	8kn	84.0deg	997.0mbar	13C°	1.0m	25.0deg	4s	1	0.0	
Heave	Pitch	Roll	Rig Dir.	Ris. Tension	VDL	Weather Comments				
1.0m	1.8deg	2.0deg	317.0deg	0.00klb	745.00klb					
Swell Height	Swell Dir.	Swell Period	Comments							
1.3m	25.0deg	5s								
								8	0.0	

Vessel Name	Arrived (Date/Time)	Departed (Date/Time)	Status	Bulks			
Far Scimitar			Standby	Item	Unit	Used	Quantity
				Rig Fuel	M3		424
Potable Water	M3		127				
Drill Water	M3		523				
	t		0				
Barite	t		0				
Bentonite	t		0				
Brine	M3		112				
Mud	bbl		145				
Far Fosna			On tow bridle	Item	Unit	Used	Quantity
				Rig Fuel	M3		592

				Item	Unit	Used	Quantity
				Pot Water	M3		364
				Drill Water	M3		600
				Bentonite	t		42
				Barite	t		40
					t		130
				Brine	M3		0
				Mud	bbl		880