

Trefoil-2

Date : 07 Oct 2009

Geology Report Number : 1

(associated DDR # 7)

Well Details

Depth MDBRT:	155.0m	Rig:	Kan Tan IV	Date:	07 Oct 2009
Depth TVDBRT:	155.0m	Progress:	0.0m	Report Start:	0000
Depth TVDSS:	129.0m	RTE agl:		Report End:	2400
Hole Size:	36.000in	GLE amsl:	0 (m)	Days On Location:	6.13
Hole Size Carbide:		Last Csg Size:	30.000in	Days since Spud:	1.67
Water Depth (MSL)	69.0m	Last Csg Shoe:	0.0m		
RT-ASL(MSL)	26.0m	F.I.T. / L.O.T.:	/		

Operations Summary

24hr Summary:	Completed running and cementing 30" casing. Waited on cement. Laid out cementing string.
Forward Plan:	PU 445 mm (17-1/2") BHA, RIH, drill ahead in 445 mm (17-1/2") hole section.

General Comments

00:00 TO 24:00 Hrs ON 07 Oct 2009

Operational Comments	This is the first DGR for Trefoil-2
Operational Comments	Trefoil-2 spud at 0800 hrs 6 Oct 09
Operational Comments	Geoservices: 2 Data engineers, 1 technician on board. Connecting up data communication networks. Sperry: 2 MWD engineers, 1 technician on board. 445 mm (17-1/2") tools: main and back up checked OK. SLB: 1 IT technician on board, trouble shooting and installing phones.

WBM Data

Mud Type:	PHB Gel	Flowline Temp:	CI:	Low Gravity Solids:	Viscosity	126sec/qt
Sample From:		MWD Circ Temp:	Hard/Ca:	High Gravity Solids:	PV	45cp
Time:		Glycol CP Temp:	MBT:	Solids (corrected):	YP	25lb/100ft ²
Weight:		Glycol:	PM:	H2O:	Gels 10s	
ECD TD:		Nitrates:	PF:	Oil:	Gels 10m	
ECD Shoe:		Sulphites:	MF:	Sand:	Fann 003	13
ECD Cuttings:		API FL:	pH:	Barite:	Fann 006	15
KCl Equiv:		API Cake:	PHPA Excess:		Fann 100	32
					Fann 200	44
					Fann 300	68
					Fann 600	115

Shakers, Volumes and Losses Data

Engineer : Jay Wan / James Munford

Available	1551.8bbl	Losses	0.0bbl	Equip.	Descr.	Mesh Size	Hours
Active	50.0bbl	Downhole					
Mixing		Surf+ Equip	0.0bbl				
Hole	140.8bbl	Dumped					
Slug		De-Gasser					
Reserve	1361.0bbl	De-Sander					
Kill		De-Silter					
		Centrifuge					

Comment

06:00 Hrs Update

Time:	06:00 Hrs on 08 Oct 2009
Depth:	155
Progress Since Midnight (m):	0
Status @ 0600hrs:	Make up 17.5" BHA
Formation:	No drilling
Lithology:	No drilling
ROP:	No drilling
Gas:	No drilling

Wellsite Geologist(s)

(Days) - Dennis Archer (Nights) -