

DRILLING REPORT

WELL: UL Fremont 38-17 1H				CONTRACTOR: Cactus					RIG: Cactus 137			
RPT DATE: June 21, 2017				SPUD DATE: 5/24/17		CASING		OD	WT	GRD	MD	TVD
		API #:	42475372300000		DFS: 28		Conductor	13			106	106
					REPORT NO: 29		Surface	20-3/8	55	J-55	1,030	1,029
FIELD: Phantom (Wolfcamp)					DOL: 33		Intermediate	10-3/4	46	J-55	4,959	4,927
ELEV:			RKB:		LAST BOP TEST: 6/15/17		Intermediate	7-5/8	30	P-110HC	11,198	11,165
MD:		12,656	TVD:		11,500							
24 HR FTG:		669	HRS DRLG:		9.5	CSGHD:						

DRILLING FLUID																SHOE TEST:				
TIME	MW	FV	WL	3RPM	6RPM	PH	CAKE	GELS (10s/10m/30m)			PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
16:00	12.5	77.0	4.0	6	7			9	15	17	24	12	44,000				7,800	58.00	5.55	250.00

REDUCED PUMP RATES			
PUMP	SPM	PRESS	DEPTH
#1	50	1,557	12,189
#2	50	1,600	12,189

BIT DATA																																	
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM	ROP													
12		6.75		Security		MM54D		12865544		5-16				11,987				20															
11		6.75		Ulterra		U611S		33678		6-14		N		11,180		11,987		807		20.0		16											
BIT NO.		11		INNER		1		OUTER		2		DULL		WC		LOC		S		SEAL		GAUGE		In		OTHER				RP		TD	

HYDRAULICS DATA														
PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	Hong Hua	HHF 1600	5.000	12.000	94	3600	275		95					
2	Hong Hua	HHF 1600	5.000	12.000	94	3600	275		95					

BHA							
DESCRIPTION:	Drill curve						
LENGTH	11,987.00	BHA WT. AIR		BHA WT. MUD		HRS. ON JARS	
ROT. WT.		P.U. WT.		S.O. WT.		TORQUE	18,000
TIME MADE UP	23:30	DATE MADE UP	6/17/2017	TIME PULLED	06:30	DATE PULLED	6/20/2017

[illegible]

CONSUMABLES	DIESEL FUEL (gal) Rcvd/Used/On Hand:	DRILL H2O (gal) Rcvd/Used/On Hand:
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OPERATIONS TIME LOG

FROM	TO	HRS	CODE		Start MD	End MD
06:00	06:30	0.5	Cond Mud & Circ	Circulate bottoms up, Flow check no flow. Pump slug	11987	11987
06:30	11:00	4.5	Trips	P.O.O.H for lateral assembly. From 11,987' to 148'	11987	11987
11:00	14:00	3.0	Dir Work	Lay down curve assembly, pick up lateral assembly, surface test. Good test	11987	11987
14:00	18:30	4.5	Trips	Make up bit, R.I.H, from 158' to 11,177' fill every 30 stands.	11987	11987
18:30	19:30	1.0	Cut off Drill Line	Hang blocks, cut and slip 88' drilling line. 10 point calibrations made	11987	11987
19:30	20:00	0.5	Dir Work	Orientate motor, go through casing window	11987	11987
20:00	20:30	0.5	Trips	R.I.H from 11177' to 11908' wash last stand to bottom (11987')	11987	11987
20:30	06:00	9.5	Drilling	Drill and slide as per prog F/11987' T/12656' WOB/15-20 ROT/70 GPM/275	11987	12656
TOTAL HRS		24.0				

TOTAL FMS		LWS					
WEATHER							
GEN. CONDITIONS:		WIND SPEED:		WIND DIRECTION:		TEMP:	
COMMENTS:							