

DRILLING REPORT

WELL: UL Fremont 38-17 1H				CONTRACTOR: Cactus					RIG: Cactus 137			
RPT DATE: June 11, 2017				SPUD DATE: 5/24/17		CASING		OD	WT	GRD	MD	TVD
		API #: 42475372300000		DFS: 18		Conductor		20			106	106
				REPORT NO: 19		Surface		13-3/8	55	J-55	1,030	1,029
FIELD: Phantom (Wolfcamp)				DOL: 23		Intermediate		10-3/4	46	J-55	4,959	4,927
ELEV:		RKB:		LAST BOP TEST: 5/23/17		Intermediate		7-5/8	30	P-110HC	11,198	11,165
MD:		TVD:										
24 HR FTG:		HRS DRLG:		3		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	13.5	74.0	5.0	6	7			10	15	17	28	11	34,000				20,000	56.10	6.89	250.00
												REDUCED PUMP RATES								
												PUMP		SPM		PRESS		DEPTH		
												#1		70		820				
												#2		70		700				

BIT DATA																	
NO.		SIZE	MAKE		TYPE		SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP	
10		6.75	Security		MM64D		12918352	6-14		12,334	12,412	78	3.0	20	134	26	
9		6.75	Security		MM64D		12374659	6-14	N	11,553	12,334	781	17.0	25	133	46	
BIT NO.	9	INNER	1	OUTER	3	DULL	WT	LOC	Language	RO	SEAL	GAUGE	IN	OTHER	CT	RP	DTF

[illegible]

BHA							
DESCRIPTION:	Pilot Hole						
LENGTH	12,412.00	BHA WT. AIR		BHA WT. MUD		HRS. ON JARS	
ROT. WT.		P.U. WT.		S.O. WT.		TORQUE	18,000
TIME MADE UP	09:00	DATE MADE UP	6/8/2017	TIME PULLED		DATE PULLED	

[illegible]

CONSUMABLES	DIESEL FUEL (gal) Rcvd/Used/On Hand:	DRILL H2O (gal) Rcvd/Used/On Hand:
--------------------	--------------------------------------	------------------------------------

OPERATIONS TIME LOG

FROM	TO	HRS	CODE		Start MD	End MD
06:00	07:30	1.5	Cond Mud & Circ	Circulate bottoms up, build slug, check for flow, pump slug	12334	12334
07:30	14:00	6.5	Trips	TOOH, to BHA, Break off bit, remove MWD, lay down motor	12334	12334
14:00	16:00	2.0	Trips	Pick up motor ,scribe ,orient,install MWD,test same,make up MM64 PDC bit,TIH to 1,935'	12334	12334
16:00	16:30	0.5	Lubricate Rig	Service rig and top drive	12334	12334
16:30	20:00	3.5	Repair Rig	Top drive pipe handler will not rotate right or left. Wait for top drive mechanic change out solenoid and directional valves.	12334	12334
20:00	00:30	4.5	Trips	TIH from 1,935' to 11,200' Fill every 30 stands	12334	12334
00:30	02:00	1.5	Cut off Drill Line	Slip and cut drilling line, 10 point calibration	12334	12334
02:00	03:00	1.0	Trips	TIH from 11,200' to 12,320' wash last 14' bottoms up was 5955 units of gas, no pit gain, 4' flare	12334	12334
03:00	06:00	3.0	Drilling	Drill Pilot Hole f /12,334'- 12,412' ('@ 26fph) 4550 psi, 600 diff,20k wob,70 rot, 290 gpm,8.5k torq	12334	12412
TOTAL HRS		24.0				

WEATHER							
GEN. CONDITIONS:	Clear	WIND SPEED:	16-21 MPH	WIND DIRECTION:	SSE	TEMP:	77
COMMENTS:	Forecast of 104?						