

DRILLING REPORT

WELL: UL Fremont 38-17 1H				CONTRACTOR: Cactus					RIG: Cactus 137			
RPT DATE: June 6, 2017		API #: 42475372300000		SPUD DATE: 5/24/17		CASING		OD	WT	GRD	MD	TVD
				DFS: 13		Conductor		20			106	106
				REPORT NO: 14				13-3/8	55	J-55	1,030	1,029
FIELD: Phantom (Wolfcamp)				DOL: 18		Intermediate		10-3/4	46	J-55	4,959	4,927
ELEV:		RKB:		LAST BOP TEST: 5/23/17								
MD: 11,200		TVD: 11,168										
24 HR FTG: 1,127		HRS DRLG: 16.5		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	9.2	32.0	120.0	2	3	10.7	1	5	6	6	3	6	76,000		0.65	0.80	8,800			2.24

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
8		9.88	Security	MM55DC	12606076	7x12		10,073	11,200	1,127	16.0	35	67	70
BIT NO.			INNER	OUTER	DULL	LOC	SEAL	GAUGE		OTHER		RP		

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	6.000	12.000	80	4000	700	4.9	95					
2	Hong Hua	HHF 1600	6.000	12.000	80	400	700	4.9	95					

BHA						
DESCRIPTION:	9.875 Intermediate 2 Section					
LENGTH	11,200.00	BHA WT. AIR	352,800	BHA WT. MUD	188,057	HRS. ON JARS
ROT. WT.	300	P.U. WT.	500	S.O. WT.	250	TORQUE
TIME MADE UP	11:30	DATE MADE UP	6/3/2017	TIME PULLED		DATE PULLED

SURVEY DATA								
MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,872	1.10	180.30	10,838	-273.4	276.0		-162.5	0.1
10,966	0.50	190.60	10,932	-274.7	275.9		-161.9	0.7
11,060	0.40	256.90	11,026	-275.2	275.5		-161.4	0.5
11,147	1.10	260.80	11,113	-275.4	274.4		-160.3	0.8

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

[illegible]

TOTAL HRS	24.0	
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WEATHER							
GEN. CONDITIONS:	Mostly clear conditions	WIND SPEED:	7	WIND DIRECTION:	NNE	TEMP:	70