DRILLING REPORT

WELL:	UL Fremont 38-17 1H			CONTRACTOR:	Cactus				RIG:	Cactus 137	
RPT DATE:	June 18, 2017			SPUD DATE:	5/24/17	CASING	OD	WT	GRD	MD	TVD
		API #:	42475372300000	DFS:	25	Conductor	20			106	106
				REPORT NO:	26	Surface	13-3/8	55	J-55	1,030	1,029
FIELD:	Phantom (Wolfcamp)			DOL:	30	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:	10,815	TVD:	10,815								
24 HR FTG:		HRS DRLG:		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	12.9	88.0	8.5	7	8			10	16	23	25	14	36,000				4,000	54.00	10.13	250.00

REDUCED PUMP RATES

PUMP	SPM	PRESS	DEPTH
#1			
#2			

BIT DATA

NO.	SIZE	MAKE	TYPE	SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
12	6.75	Ulterra	U611S	33678	6-14		10,815			1.0			135

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	5.000	12.000										
2	Hong Hua	HHF 1600	5.000	12.000										

BHA

DESCRIPTION:	Drill curve						
LENGTH	10,815.00	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		DATE PULLED	

SURVEY DATA

MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS

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

OPERATIONS TIME LOG

FROM	TO	HRS	CODE		Start MD	End MD
06:00	09:00	3.0	Other	Continue milling window in casing. ROT-60-100 WOB-2-10 GPM-250	10800	10815
09:00	13:00	4.0	Trips	Ran mill through window ensuring window was clear and free. Circulate Bottoms up and POOH F/10815' T/Mill. Gauge on mill was undergauge 1/16". Break down mill and whipstock running tools.	10815	10815
13:00	13:30	0.5	Lubricate Rig	Service rig.	10815	10815
13:30	15:00	1.5	Trips	Pick up curve assembly and RIH for shallow hole test. Make up 6.75" curve bit.	10815	10815
15:00	17:00	2.0	Trips	TIH F/Bit T/4087'	10815	10815
17:00	18:30	1.5	Trips	P.O.O.H for gyrodata UBHO, to use for drilling out of casing tool face.	10815	10815
18:30	23:30	5.0	Dir Work	Pull mwd reprogram for 3° instead of 4°, wait on pony monel to show up for magnetic interferance On location at 23:30	10815	10815
23:30	01:00	1.5	Dir Work	Strap and tally BHA, pick up and scribe MWD, and Gyrodata. Test MWD good test	10815	10815
01:00	05:00	4.0	Trips	R.I.H, from 94' to Fill every 30 stands	10815	10815
05:00	06:00	1.0	Wire Line Logs	Rig up Gyrodata wireline truck	10815	10815
TOTAL HRS		24.0				

WEATHER

GEN. CONDITIONS:	Clear	WIND SPEED:	8-17 MPH	WIND DIRECTION:	SE	TEMP:	78
COMMENTS:	95? fore cast						