DRILLING REPORT

WELL:	UL Fremont 38-17 1H			CONTRACTOR:	Cactus				RIG:	Cactus 137	
RPT DATE:	June 7, 2017			SPUD DATE:	5/24/17	CASING	OD	WT	GRD	MD	TVD
		API #:	42475372300000	DFS:	14	Conductor	20			106	106
				REPORT NO:	15	Surface	13-3/8	55	J-55	1,030	1,029
FIELD:	Phantom (Wolfcamp)			DOL:	19	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:	11,200	TVD:	11,165								
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	9.3	30.0	120.0	1	2	8.5	1	3	3	3	1	4	80,000		0.01	0.01	10,400		2.04	

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.	8	INNER	1	OUTER	2	DULL	CT	LOC	SH	SEAL	N/A	GAUGE	IN	OTHER	WT	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	95			2.906	95					
2	Hong Hua	HHF 1600	5.000	12.000				2.906	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	28
TIME MADE UP	11:30	DATE MADE UP	6/3/2017	TIME PULLED	14:00	DATE PULLED	6/6/2017

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	14:30	8.5	Trips	Lay down drill pipe f/8900' to Surface, Lay down directional tools,MWD & Bit Contact TRRC with 7 5/8" casing/cement job, TRRC rep- Sue Hannaman	11200	11200
14:30	15:00	0.5	Other	Remove wear bushing, clear floor off to run casing	11200	11200
15:00	05:00	14.0	Run Csg & Cement	Safety Meeting, Rig up casing crew, Torq Turn, Make up 2 joint shoe track, test floats Run 7 5/8" casing land casing out @ 11,198' wash last 2 joints down	11200	11200
05:00	06:00	1.0	Cond Mud & Circ	Circulate 1.5 times casing capacity	11200	11200
TOTAL HRS		24.0				

WEATHER

GEN. CONDITIONS:	Partly cloudy	WIND SPEED:	10	WIND DIRECTION:	NNE	TEMP:	72
COMMENTS:							