



DRILLING REPORT

WELL: UL Fremont 38-17 1H		CONTRACTOR: Cactus		RIG: Cactus 137															
RPT DATE: June 19, 2017		SPUD DATE: 5/24/17		CASING		OD	WT	GRD	MD	TVD									
API #: 42475372300000		DFS: 26		Conductor		20			106	106									
FIELD: Phantom (Wolfcamp)		REPORT NO: 27		Surface		13-3/8	55	J-55	1,030	1,029									
ELEV: RKB:		DOL: 31		Intermediate		10-3/4	46	J-55	4,959	4,927									
MD: 11,180		LAST BOP TEST: 6/15/17		Intermediate		7-5/8	30	P-110HC	11,198	11,165									
TVD: 11,145																			
24 HR FTG: 365		HRS DRLG: 8.5		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	12.9	80.0	7.0	6	7			9 15 20	26	12	35,000				4,400	56.50	6.99	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						
11	6.75	Ultrerra	U611S	33678	6-14		10,815	11,180	365	8.5	16		43						
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	95	4250	276	2.906	95										
BHA																			
DESCRIPTION:		Drill curve																	
LENGTH		11,180.00		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			
10,847		5.70		229.30		10,813		-274.3		273.5		-159.8		7.1					
10,895		5.70		228.10		10,861		-277.5		269.9		-155.4		0.3					
10,989		5.70		230.50		10,954		-283.6		262.8		-146.6		0.3					
11,036		10.20		246.70		11,001		-286.7		257.2		-140.2		10.6					
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	12:30	6.5	Other	Rig up Gyro-Data wireline. RIH with wireline install pack off. Orientate to pass through whipstock. Went through window pressured up. Pull out of whipstock re-establish circulation rate. Gyro-Data tool failed. Troubleshoot tool. TOH with wireline.								10815	10815						
12:30	17:00	4.5	Other	Lay down Gyro Data and replace same. Make up Gyro and run in hole 1000'. Screw into pipe and circulate with tool and test. Test good. RIH W/Wireline. Sting into hang off and get direction.								10815	10815						
17:00	19:00	2.0	Reaming	Wash and ream through window F/ 10,800' T/ 10,815'.								10815	10815						
19:00	20:00	1.0	Drilling	Drill new formation off past window at 252° from 10,815' to 10,832'								10815	10832						
20:00	22:30	2.5	Wire Line Logs	Pull wireline out of drill string, Rig down wireline truck								10832	10832						
22:30	03:00	4.5	Drilling	Drill 6.75" hole from 10,832' to 11,000', Rotate at 30 rpm, 94 spm, 8000 trq, 4200 psi, 500 diff, 12.5#								10832	11000						
03:00	06:00	3.0	Drilling	K.OP @ 11,000'. Drill 6.75" curve. 95 spm, 4250 psi, 450 diff, 16kwob, 12.5# MW								11000	11180						
TOTAL HRS												24.0							
WEATHER																			
GEN. CONDITIONS:		Cloudy		WIND SPEED:		9-11 MPH		WIND DIRECTION:		NE		TEMP:		74					
COMMENTS:		97? forecast																	
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