

DRILLING REPORT

WELL: UL American Basin 14-21 1H				CONTRACTOR: Cactus				RIG: Cactus 139	
RPT DATE: August 18, 2017				SPUD DATE: 8/7/17		CASING		OD	WT
		API #:	42495338760000	DFS: 11		Conductor		20	94
				REPORT NO: 12		Surface		13-3/8	55
FIELD: Phantom (Wolfcamp)				DOL: 15		Intermediate		10-3/4	46
ELEV:		RKB:		LAST BOP TEST: 8/6/17					
MD:		TVD:	9.963						
24 HR FTG:		HRS DRLG:	0.5	CSGHD:					
37									

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
18:00	8.9	26.0	100.0	1	1	10.0	1	1	1	1	1	1	73,000		0.30	0.65			4.02	
												REDUCED PUMP RATES								
												PUMP		SPM		PRESS		DEPTH		
												#1		30		234		9,495		
												#2		30		214		9,495		

BIT DATA																					
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM		ROP
6		9.88		Ulterra		U513S		35679		7x16				10,008							
5		9.88		Ulterra		U513S		35679		7X14		N		9,971	10,008	37	0.5	38	67		74
BIT NO.	5	INNER	2	OUTER	2	DULL	Chipped	LOC	All	SEAL		GAUGE	IG	OTHER	N/A	RP				ROP	

[illegible]

BHA							
DESCRIPTION:	2nd Intermediate 9.875" Hole Section, Run #4						
LENGTH	2,104.86	BHA WT. AIR	145,000	BHA WT. MUD	118,000	HRS. ON JARS	
ROT. WT.	298,000	P.U. WT.	350,000	S.O. WT.	240,000	TORQUE	17,000
TIME MADE UP	17:30	DATE MADE UP	8/17/2017	TIME PULLED	01:30	DATE PULLED	8/18/2017

[illegible]

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						
WEATHER							
GEN. CONDITIONS:	Clear	WIND SPEED:	7 MPH	WIND DIRECTION:	ESE	TEMP:	72
COMMENTS:	80 % Humidity						
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