

DRILLING REPORT

WELL: UL American Basin 14-21 1H				CONTRACTOR: Cactus					RIG: Cactus 139			
RPT DATE: August 25, 2017				SPUD DATE: 8/7/17		CASING		OD	WT	GRD	MD	TVD
		API #:	42495338760000	DFS: 18		Conductor		20	94	J-55	80	80
				REPORT NO: 19		Surface		13-3/8	55	J-55	1,172	1,171
FIELD: Phantom (Wolfcamp)				DOL: 22		Intermediate		10-3/4	46	J-55	4,623	4,616
ELEV:		RKB:		LAST BOP TEST: 8/6/17		Intermediate 2		7-5/8	30	P-110HC	11,046	
MD:		TVD:	11,748									
24 HR FTG:		HRS DRLG:	11.5	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
18:00	12.6	54.0	1.6	4	5		2	7	11	13	17	8	45,000					1,600	58.00	17.36	250.00
												REDUCED PUMP RATES									
												PUMP		SPM		PRESS		DEPTH			
												#1		30		745		11,647			
												#2		30		730		11,647			

BIT DATA																						
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM	ROP		
8		6.75		Ulterra		U513M		35735		7x15				12,054								
7		6.75		Ulterra		U611S		36180		7x16		N		12,000		12,054		54	13.0	24	30	4
BIT NO.	7	INNER	2	OUTER	3	DULL	Chipped	LOC	All	SEAL			GAUGE	IG	OTHER	N/A	RP	ROP				

HYDRAULICS DATA														
PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	HHF	1600	5.000	12.000	35	1780	200	2.9	95	13.52	130	148	17.6	1600
2	HHF	1600	5.000	12.000	35	1780	200	2.9	95	13.52	130	148	17.6	1600

BHA							
DESCRIPTION:	6.75 Lateral BHA Run 1						
LENGTH	7,113.71	BHA WT. AIR	70,000	BHA WT. MUD	68,248	HRS. ON JARS	
ROT. WT.		P.U. WT.		S.O. WT.		TORQUE	
TIME MADE UP	23:00	DATE MADE UP	8/24/2017	TIME PULLED	18:30	DATE PULLED	8/24/2017

[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:	Partly Cloudy	WIND SPEED:	7 MPH	WIND DIRECTION:	NE	TEMP:	69
COMMENTS:	97% Humidity						
www.wellez.net WellEz Information Management LLC ver. 0831.16hr							