

# DRILLING REPORT

WELL: <a href="#">UL American Basin 14-21 1H</a>				CONTRACTOR: <a href="#">Cactus</a>					RIG:		<a href="#">Cactus 139</a>	
RPT DATE: <a href="#">September 10, 2017</a>				SPUD DATE: <a href="#">8/7/17</a>		CASING		OD	WT	GRD	MD	TVD
		API #: <a href="#">42495338760000</a>		DFS: <a href="#">34</a>		<a href="#">Conductor</a>		20	94	J-55	80	80
				REPORT NO: <a href="#">35</a>		<a href="#">Surface</a>		13-3/8	55	J-55	1,172	1,171
FIELD: <a href="#">Phantom (Wolfcamp)</a>				DOL: <a href="#">38</a>		<a href="#">Intermediate</a>		10-3/4	46	J-55	4,623	4,616
ELEV:		RKB:		LAST BOP TEST: <a href="#">8/30/17</a>		<a href="#">Intermediate 2</a>		7-5/8	30	P-110HC	11,046	
MD: <a href="#">16.828</a>		TVD: <a href="#">11.813</a>										
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
18:00	14.2	65.0	2.0	4	5		2	8	16	15	23	6	46,000				6,000	55.00	5.35	250.00
												REDUCED PUMP RATES								
												PUMP		SPM		PRESS		DEPTH		
												#1		30		1,250		16,663		
												#2		30		875		14,526		

BIT DATA																			
NO.	SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM	ROP
11	6.75		Smith		(RR) XR+		RJ2583 (RR)		3x20				16,828	16,828			5	0	
BIT NO.			INNER		OUTER		DULL		LOC		SEAL		GAUGE		OTHER		RP		

[illegible]

BHA						
DESCRIPTION:	6.75" Lateral Reamer Run					
LENGTH	7,162.87	BHA WT. AIR	85,000	BHA WT. MUD	68,000	HRS. ON JARS
ROT. WT.	220,000	P.U. WT.	270,000	S.O. WT.	195,000	TORQUE
TIME MADE UP	17:30	DATE MADE UP	8/8/2017	TIME PULLED		DATE PULLED

[illegible]

<b>CONSUMABLES</b>	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:	Fair	WIND SPEED:	9 MPH	WIND DIRECTION:	ESE	TEMP:	62
COMMENTS:	Forecast: Plenty of sunshine. High 87F. Winds ESE at 10 to 15 mph.						
<a href="http://www.wellez.net">www.wellez.net</a> <a href="http://www.wellez.net/WellFz%20Information%20Management%20LLC">www.wellez.net/WellFz Information Management LLC</a> <a href="http://www.wellez.net/083116hr">ver. 0831 16hr</a>							