

## DRILLING REPORT

WELL: <a href="#">UL Guanella 05-17 1H</a>				CONTRACTOR: <a href="#">Cactus</a>					RIG:		<a href="#">Cactus 139</a>	
RPT DATE: <a href="#">June 8, 2017</a>				SPUD DATE: <a href="#">5/27/17</a>		CASING		OD	WT	GRD	MD	TVD
		API #:	<a href="#">42475372150000</a>		DFS: <a href="#">12</a>		<a href="#">Conductor</a>	<a href="#">20</a>	<a href="#">94</a>	<a href="#">J-55</a>	<a href="#">80</a>	
				REPORT NO: <a href="#">13</a>		<a href="#">Surface</a>		<a href="#">13-3/8</a>	<a href="#">55</a>	<a href="#">J-55</a>	<a href="#">1,220</a>	
FIELD: <a href="#">Phantom (Wolfcamp)</a>				DOL: <a href="#">17</a>		<a href="#">Intermediate</a>		<a href="#">10-3/4</a>	<a href="#">46</a>	<a href="#">J-55</a>	<a href="#">5,000</a>	
ELEV:			RKB:	LAST BOP TEST: <a href="#">5/25/17</a>								
MD:		<a href="#">8.370</a>	TVD:	<a href="#">8.360</a>								
24 HR FTG:		<a href="#">538</a>	HRS DRLG:	<a href="#">14.5</a>	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	8.9	28.0	100.0	1	1	8.0	1	1	1	1	1	1	44,000		0.05	0.30			3.82	

## REDUCED PUMP RATES

PUMP	SPM	PRESS	DEPTH
#1	30	110	8,080
#2	30	75	8,080

## BIT DATA

NO.	SIZE	MAKE	TYPE	SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	9.88	Ulterra	U513S	35098	7x12		7.832	8.370	538	14.5	30		37
4	9.88	Baker	T505FX	7911263	7x12	N	6.870	7.832	962	19.0	28	80	51

BIT NO.	INNER	OUTER	DULL	LOC	SEAL	GAUGE	OTHER	RP
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## HYDRAULICS DATA

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	HHF	1600	6.000	12.000	84	3075	352	4.1847	95	9.02	233.2	396.6	278.7	1600
2	HHF	1600	6.000	12.000	84	3075	352	4.1874	95	9.02	233.2	396.6	278.7	1600

## BHA

DESCRIPTION:	9.875" 2nd Intermediate Section, Run #2						
LENGTH	471.26	BHA WT. AIR	104,204	BHA WT. MUD	90,023	HRS. ON JARS	
ROT. WT.	255,000	P.U. WT.	300,000	S.O. WT.	215,000	TORQUE	15,000
TIME MADE UP	11:30	DATE MADE UP	6/7/2017	TIME PULLED		DATE PULLED	

## SURVEY DATA

MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
7,930	0.44	325.50	7,920	-153.2	73.0		-167.5	0.2
8,026	0.29	358.57	8,016	-152.7	72.8		-167.0	0.3
8,120	0.32	41.33	8,110	-152.2	73.0		-166.6	0.2
8,214	0.50	55.18	8,204	-151.8	73.5		-166.3	0.2

<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
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**WEATHER**

GEN. CONDITIONS:	Partly Cloudy	WIND SPEED:	9 MPH	WIND DIRECTION:	SE	TEMP:	78
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**COMMENTS:**

Forecast: Possible afternoon thunderstorm, High ~97F, Winds SSE @10-15 MPH.