

## 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 26, 2017</a>				SPUD DATE: <a href="#">5/27/17</a>		CASING		OD	WT	GRD	MD	TVD
		API #:	<a href="#">42475372150000</a>		DFS: <a href="#">30</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="#">31</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="#">35</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="#">6/14/17</a>		<a href="#">Intermediate 2</a>	<a href="#">7-5/8</a>	<a href="#">30</a>	<a href="#">HC-P110</a>	<a href="#">10,809</a>	<a href="#">10,797</a>
MD:		<a href="#">16,286</a>	TVD:	<a href="#">11,353</a>								
24 HR FTG:		<a href="#">679</a>	HRS DRLG:	<a href="#">22</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
18:30	12.4	50.0	14.0	1	2		1	4	7	14	22	1	40,000				14,000	62.00	11.58	250.00

REDUCED PUMP RATES			
PUMP	SPM	PRESS	DEPTH
#1	30	500	16,260
#2	30	500	16,260

## BIT DATA

[illegible]

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	5.000	12.000	48	4430	130	2.90	95	13.26	251	309	16	1600
2	HHF	1600	5.000	12.000	48	4430	130	2.90	95	13.26	251	309	16	1600

BHA
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DESCRIPTION:	6.75" Lateral assembly, BHA #10, Run #3						
LENGTH	7,101.56	BHA WT. AIR	160,644	BHA WT. MUD	129,940	HRS. ON JARS	
ROT. WT.	200	P.U. WT.	270	S.O. WT.	160	TORQUE	16,000
TIME MADE UP	04:00	DATE MADE UP	6/24/2017	TIME PULLED		DATE PULLED	

## SURVEY DATA

MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
15,931	93.46	341.90	11,358	4,372.4	-1,242.3		4,545.3	5.7
16,025	91.05	340.28	11,354	4,461.3	-1,272.7		4,639.2	3.1
16,119	90.15	340.73	11,353	4,549.9	-1,304.1		4,733.0	1.1
16,212	90.22	340.34	11,353	4,637.5	-1,335.1		4,825.9	0.4

<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

WEATHER							
GEN. CONDITIONS:	Rain	WIND SPEED:	12 MPH	WIND DIRECTION:	E	TEMP:	70

**COMMENTS:**

DATE	TIME OF EVENT
	Gusts of high winds fallowed by lightning and rain