

## DRILLING REPORT

WELL: UL Guanella 05-17 1H				CONTRACTOR: Cactus				RIG: Cactus 139	
RPT DATE: June 22, 2017				SPUD DATE: 5/27/17		CASING		OD	WT
		API #:	42475372150000	DFS: 26	Conductor	20	94	J-55	80
				REPORT NO: 27	Surface	13-3/8	55	J-55	1,220
FIELD:	Phantom (Wolfcamp)			DOL: 31	Intermediate	10-3/4	46	J-55	5,000
ELEV:		RKB:		LAST BOP TEST: 6/14/17	Intermediate 2	7-5/8	30	HC-P110	10,809
MD:	14,583	TVD:	11,395						
24 HR FTG:	401	HRS DRLG:	10.5	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
18:30	12.9	72.0	2.7	5	6		1	10	19	16	31	13	52,000				15,600	55.00	10.59	250.00
												REDUCED PUMP RATES								
												PUMP		SPM		PRESS		DEPTH		
												#1		30		790		13,746		
												#2		30		800		13,746		

BIT DATA																																	
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN		OUT		FEET		HRS		WOB		RPM		ROP							
11		6.75		Baker		TD405FX		7163442		5x18				14,583						10.5				70		38							
10		6.75		Baker Hughes		TD405FX		7161024		4x16, 1x14		N		14,182		14,583		401				30		70		38							
BIT NO.		10		INNER		1		OUTER		2		DULL		Chipped		LOC		Shoulder		SEAL		GAUGE		IG		OTHER		N/A		RP		Motor	

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	53	5160	150	2.90	95	13.91	290	357	21.2	1600
2	HHF	1600	5.000	12.000	53	5160	150	2.90	95	13.91	290	357	21.2	1600

BHA							
DESCRIPTION:	6.75" Lateral assembly, BHA #10, Run #2						
LENGTH	7,101.12	BHA WT. AIR	160,644	BHA WT. MUD	129,940	HRS. ON JARS	
ROT. WT.	205,000	P.U. WT.	240,000	S.O. WT.	180,000	TORQUE	15,000
TIME MADE UP	00:30	DATE MADE UP	6/22/2017	TIME PULLED	18:00	DATE PULLED	6/21/2017

SURVEY DATA								
MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
14,252	92.74	343.26	11,402		2,747.1	-833.6	2,870.7	3.7
14,345	92.03	338.98	11,398		2,835.0	-863.7	2,963.5	4.7
14,439	90.86	343.51	11,395		2,924.0	-893.9	3,057.3	5.0
14,532	89.29	345.16	11,395		3,013.5	-919.0	3,150.3	2.5

CONSUMABLES	DIESEL FUEL (gal) Rcvd/Used/On Hand:	DRILL H2O (gal) Rcvd/Used/On Hand:
-------------	--------------------------------------	------------------------------------

### OPERATIONS TIME LOG

[illegible]

TOTAL HRS	24.0						
WEATHER							
GEN. CONDITIONS:	Mostly Clear	WIND SPEED:	8 MPH	WIND DIRECTION:	ESE	TEMP:	76
COMMENTS:							
<a href="http://www.wellez.net">www.wellez.net</a> WellEz Information Management LLC ver 0831.16br							