

DRILLING REPORT

WELL: UL Guanella 05-17 1H										CONTRACTOR: Cactus										RIG: Cactus 139															
RPT DATE: June 21, 2017										SPUD DATE: 5/27/17										CASING				OD	WT	GRD	MD	TVD							
API #: 42475372150000										DFS: 25										Conductor				20	94	J-55	80								
FIELD: Phantom (Wolfcamp)										REPORT NO: 26										Surface				13-3/8	55	J-55	1,220								
ELEV: 14,182										DOL: 30										Intermediate				10-3/4	46	J-55	5,000								
MD: 14,182										LAST BOP TEST: 6/14/17										Intermediate 2				7-5/8	30	HC-P110	10,809	10,797							
24 HR FTG: 1.091										HRS DRLG: 23.5										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	12.5	64.0	1.7	5	6		1	11	15	16	32	10	24,000				10,800	56.00	10.35	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 Hughes		TD405FX		7161024		4x16, 1x14				13,091		14,182		1,091		23.5		30		202		46									
BIT NO.				INNER				OUTER				DULL				LOC				SEAL				GAUGE				OTHER		RP					
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		52		5250		151		2.9106		95		13.5		272		277.6		20.6		1600							
2		HHF		1600		6.000		12.000		50		5250		146		2.9106		95		13.5		272		277.6		20.6		1600							
BHA																																			
DESCRIPTION:				6.75" Lateral assembly, BHA #10, Run #1																															
LENGTH				7,107.68				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				20:00				DATE MADE UP				6/18/2017				TIME PULLED								DATE PULLED											
SURVEY DATA																																			
MD				ANGLE				AZIMUTH				TVD				N/S				COORDINATES				E/W				V. SECTION				DLS			
13,785				92.71				342.72				11,404				2,301.7				-693.8				2,403.9				2.5							
13,878				89.88				342.61				11,401				2,390.4				-721.5				2,496.8				3.1							
13,972				88.06				341.74				11,403				2,479.9				-750.2				2,590.8				2.1							
14,065				91.08				343.14				11,404				2,568.5				-778.3				2,683.7				3.6							
CONSUMABLES										DIESEL FUEL (gal) Rcvd/Used/On Hand:										DRILL H2O (gal) Rcvd/Used/On Hand:															
OPERATIONS TIME LOG																																			
FROM	TO	HRS	CODE															Start MD	End MD																
06:00	05:30	23.5	Drilling	Drill 6.75" Lateral Section F/13,091' - 14,182' (1,091' @ 46.43 FPH) Rotate Ftg = 988' * Slide Ftg = 103' * Slide Hrs = 10.3 Rotate = WOB 30 * GPM 297 * SPP 5250 * Diff 800 psi * SPM 102 * TD RPM 70 Mtr RPM 202 * Total RPM 272 * Torq 15K Sliding = WOB 50 * GPM 307 * SPP 4620 * Diff 50 - 150 psi * SPM 106 -														13091	14182																
05:30	06:00	0.5	Lubricate Rig	Rig Service																															