

DRILLING REPORT

WELL: UL Guanella 05-17 1H				CONTRACTOR: Cactus					RIG:		Cactus 139	
RPT DATE: June 27, 2017				SPUD DATE: 5/27/17		CASING		OD	WT	GRD	MD	TVD
		API #: 42475372150000		DFS: 31		Conductor		20	94	J-55	80	
				REPORT NO: 32		Surface		13-3/8	55	J-55	1,220	
FIELD: Phantom (Wolfcamp)				DOL: 36		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	10,797
MD:		16,361		TVD:		11,349						
24 HR FTG:		75		HRS DRLG:		5.5		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	57.0	7.0	2	3		1	4	10	14	28	4	450,200				10,000	60.00	10.15	250.00

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

BIT DATA																									
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM	ROP					
12		6.75		HDBS		MMD64DM		12910400		6x16				16,286	16,361	75	5.5	30	70	14					
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	5.000	12.000	49	5219	130	2.90	95	13.82	251	309	15.6	1600
2	HHF	1600	5.000	12.000	49	5219	130	2.90	95	13.82	251	309	15.6	1600

BHA						
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
TIME MADE UP	04:00	DATE MADE UP	6/24/2017	TIME PULLED		DATE PULLED

[illegible]

CONSUMABLES	DIESEL FUEL (gal) Rcvd/Used/On Hand:	DRILL H2O (gal) Rcvd/Used/On Hand:
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OPERATIONS TIME LOG

FROM	TO	HRS	CODE		Start MD	End MD
06:00	11:30	5.5	Drilling	Drill Lateral section from 16289' to TD @ 16361'. Footage 72 @ 13 fph, WOB 28K, GPM 261, DIFF PSI 350, RPM 70, TOTAL RPM 295 with 15k Torq	16289	16361
11:30	14:00	2.5	Cond Mud & Circ	Rotate & reciprocate pipe while circulating 2x sweeps	16361	16361
14:00	15:00	1.0	Trips	Make 10 std short trip to 15447' (200' into old hole) with no excess over pull or fill noted	16361	16361
15:00	19:30	4.5	Cond Mud & Circ	Rotate & reciprocate pipe while circulating sweeps @ 16361'- Spotted Beads in lateral- Pumped Slug	16361	16361
19:30	01:00	5.5	Trips	Racked back 5 stands in Derrick before laying down to look at well conditions, LDDP T/10,335'	16361	16361
01:00	05:30	4.5	Repair Rig	Lost a Joint of DP off Pipe cat which hit and busted the speed sensor not allowing pipe cat to move. Rig Mech arrived at 04:30 hrs with parts, Installed new sensor and tested Pipe Cat	16361	16361
05:30	06:00	0.5	Trips	Cont. Laying down 4.5" DP F/10,335' T/9,633' (Trip sheet utilized)	16361	16361
TOTAL HRS		24.0				

TOTAL FMS		240								
WEATHER										
GEN. CONDITIONS:		Mostly Cloudy	WIND SPEED:		6 MPH	WIND DIRECTION:		ESE	TEMP:	69
COMMENTS:										