

## DRILLING REPORT

WELL: <b>UL Guanella 05-17 1H</b>				CONTRACTOR: <b>Cactus</b>				RIG: <b>Cactus 139</b>	
RPT DATE: <b>June 11, 2017</b>				SPUD DATE: <b>5/27/17</b>		CASING		OD	WT
		API #:	<b>42475372150000</b>	DFS: <b>15</b>		Conductor		<b>20</b>	<b>94</b>
				REPORT NO: <b>16</b>		Surface		<b>13-3/8</b>	<b>55</b>
FIELD: <b>Phantom (Wolfcamp)</b>				DOL: <b>20</b>		Intermediate		<b>10-3/4</b>	<b>46</b>
ELEV:		RKB:		LAST BOP TEST: <b>5/25/17</b>					
MD:		TVD:	<b>9,776</b>						
24 HR FTG: <b>274</b>		HRS DRLG: <b>9</b>		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	HTHR
18:00	8.9	30.0	100.0	1	1	8.5	1	1	1	1	1	1	1	54 500		0.10	0.35			3.80	

REDUCED PUMP RATES			
PUMP	SPM	PRESS	DEPTH
#1	30	210	8,560
#2	30	210	8,560

## BIT DATA

NO.	SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
7	9.88		Ultrerra		Ultrerra, U513S		35677		7x12			9,513	9,787	274	9.0	35	61	30
6	9.88		Ultrerra		Ultrerra, U513S		35679		7x12's		N	8,788	9,513	725	18.0	35	61	40
BIT NO.	6	INNER	6	OUTER	7	DULL	CT	LOC	ALL	SEAL	x	GAUGE	IG	OTHER	WT	RP	ROP	

## 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	3440	352	4.1847	95	9.01	233.2	396	278.7	1600
2	HHF	1600	6.000	12.000	84	3440	352	4.1847	95	9.01	233.2	396	278.7	1600

## BHA

DESCRIPTION:	9.875" 2nd Intermediate Section, Run #4						
LENGTH	2,114.44	BHA WT. AIR	104,204	BHA WT. MUD	90,023	HRS. ON JARS	
ROT. WT.	295,000	P.U. WT.	340,000	S.O. WT.	250,000	TORQUE	15,000
TIME MADE UP	15:00	DATE MADE UP	6/10/2017	TIME PULLED		DATE PULLED	

## SURVEY DATA

MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
9,538	2.45	7.48	9,527	-131.4	68.7	-145.3	0.8	
9,633	1.73	17.28	9,622	-128.0	69.3	-142.3	0.8	

## CONSUMABLES

<b>CONSUMABLES</b>	DIESEL FUEL (gal) Rvcd/Used/On Hand:	DRILL H2O (gal) Rvcd/Used/On Hand:
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## OPERATIONS TIME LOG

[illegible]

TOTAL HRS	24.0
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## WEATHER

GEN. CONDITIONS:	Clear	WIND SPEED:	12 MPH	WIND DIRECTION:	SE	TEMP:	78
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**COMMENTS:**

Forecast: Sunny, High 106F, Winds SW @ 10-15 MPH.