

DRILLING REPORT

WELL: UL Guanella 05-17 1H				CONTRACTOR: Cactus					RIG:		Cactus 139	
RPT DATE: June 10, 2017				SPUD DATE: 5/27/17		CASING		OD	WT	GRD	MD	TVD
		API #:	42475372150000		DFS: 14	Conductor		20	94	J-55	80	
				REPORT NO: 15		Surface		13-3/8	55	J-55	1,220	
FIELD: Phantom (Wolfcamp)				DOL: 19		Intermediate		10-3/4	46	J-55	5,000	
ELEV:		RKB:			LAST BOP TEST: 5/25/17							
MD:		TVD:	9,502									
24 HR FTG:		HRS DRLG:	18		CSGHD:							
725												

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	HTH
18:00	8.9	29.0	100.0	1	1	9.0	1	1	1	1	1	1	51.000			0.15	0.40			3.48	

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

BIT DATA

BID DATA													
NO.	SIZE	MAKE	TYPE	SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
6	9.88	Ulterra	Ulterra, U513S	35679	7x12's		8,788	9,513	725	18.0	35		40
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	84	3280	352	4.1847	95	9.01	233.2	396.6	278.7	1600
2	HHF	1600	6.000	12.000	84	3280	352	4.1874	95	9.01	233.2	396.6	278.7	1600

BHA

DESCRIPTION:	9.875" 2nd Intermediate Section, Run #3						
LENGTH	2,114.44	BHA WT. AIR	104,204	BHA WT. MUD	90,023	HRS. ON JARS	
ROT. WT.	255,000	P.U. WT.	300,000	S.O. WT.	215,000	TORQUE	15,000
TIME MADE UP	01:00	DATE MADE UP	6/9/2017	TIME PULLED		DATE PULLED	

SURVEY DATA

MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
9,159	1.48	317.02	9,149	-145.3	73.4		-160.1	1.0
9,254	2.44	329.08	9,244	-142.7	71.6		-157.0	1.1
9,348	2.31	337.27	9,337	-139.2	69.8		-153.2	0.4
9,443	2.50	350.77	9,432	-135.4	68.7		-149.3	0.6

CONSUMABLES

CONSUMABLES	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

WEATHER							
GEN. CONDITIONS:	Clear	WIND SPEED:	11 MPH	WIND DIRECTION:	SE	TEMP:	79

COMMENTS:

Forecast: Sunny, High ~105F, Winds SE @ 10-20 MPH.