



WELL: UL Guanella 05-17 1H				CONTRACTOR: Cactus					RIG:		Cactus 139	
RPT DATE: June 2, 2017				SPUD DATE: 5/27/17		CASING		OD	WT	GRD	MD	TVD
		API #:	42475372150000		DFS: 6		Conductor	20	94	J-55	80	
				REPORT NO: 7		Surface	13-3/8	55	J-55	1,220		
FIELD: Phantom (Wolfcamp)				DOL: 11								
ELEV:		RKB:			LAST BOP TEST: 5/25/17							
MD:		4,725	TVD:									
24 HR FTG:		1,387	HRS DRLG:	22	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
18:00	9.5	27.0	100.0	1	1	7.0		1	1	1	1	1	132,000		0.01	0.25			2.34	
												REDUCED PUMP RATES								
												PUMP		SPM		PRESS		DEPTH		
												#1		30		160		3,720		
												#2		30		190		3,720		

BIT DATA																																	
NO.		SIZE		MAKE		TYPE		SER NO.		NOZZLES		RE-RUN		IN		OUT		FEET		HRS		WOB		RPM		ROP							
3		12.25		Ultera		U619S		33611		6x16				3.339		4.725		1,386		21.0		40		40		66							
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	71	2238	600	3.968	95	9.52	118	171	77	1600
2	HHF	1600	6.000	12.000	71	2238	600	3.968	95	9.52	118	171	77	1600

BHA							
DESCRIPTION:	12 1/4" 1st Intermediate Section Run #2						
LENGTH	463.61	BHA WT. AIR	60	BHA WT. MUD	60	HRS. ON JARS	
ROT. WT.	190	P.U. WT.	200	S.O. WT.	160	TORQUE	12
TIME MADE UP	05:00	DATE MADE UP	5/31/2017	TIME PULLED		DATE PULLED	

SURVEY DATA								
MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
4,320	2.05	114.84	4,311	-126.9	65.5		-140.1	0.1
4,415	2.32	118.99	4,406	-128.5	68.7		-142.6	0.3
4,510	2.70	111.54	4,501	-130.3	72.5		-145.3	0.5
4,605	2.63	112.58	4,596	-131.9	76.6		-148.1	0.1

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	06:30	0.5	Cond Mud & Circ	Clean out #2 Mud pump suction (Watermelon was packed off with LCM) While working on pump pipe was worked pumping 400 GPM	3339	3339
06:30	14:30	8.0	Drilling	Drilling 12.25" First Intermediate Section F/3,339' TO/3,793' (454' at 58 FPH) WOB- 40" Diff- 400/600" Torque-12" RPM-40" Fighting Losses threw out Pumping 50 BBL LCM sweep and a 20 BBL Polly Swell sweep every connection	3339	3793
14:30	15:00	0.5	Cond Mud & Circ	Repair #1 Mud Pump (Could not drill on one pump due to not achieving low end of motor requirements)	3793	3793
15:00	17:30	2.5	Drilling	Drilling 12.25" First Intermediate Section F/3,793' TO/3,951' (158' at 63 FPH) WOB- 40" Diff- 400/600" Torque-12" RPM-40" Fighting Losses threw out Pumping 50 BBL LCM sweep and a 20 BBL Polly Swell sweep every connection	3793	3951
17:30	18:00	0.5	Lubricate Rig	Service TD	3951	3951
18:00	01:00	7.0	Drilling	Drilling 12.25" First Intermediate Section F/3,951' TO/4,475' (524' at 75 FPH) WOB- 40" Diff- 350" Torque-12" RPM-40" SPP-2200 * GPM- 600 * Fighting Losses threw out Pumping 50 BBL LCM sweep and a 20 BBL Polly Swell sweep every connection	3951	4475
01:00	01:30	0.5	Lubricate Rig	Service DW and Floor Equipment	4475	4475
01:30	06:00	4.5	Drilling	Drilling 12.25" First Intermediate Section F/4,475' TO/4,725' (250' at 55.5 FPH) WOB- 40" Diff- 260/350" Torque-13.5" RPM-40" SPP-22050 * GPM- 600 * Fighting Losses threw out Pumping 50 BBL LCM sweep and a 20 BBL Polly Swell sweep every connection	4475	4725
TOTAL HRS		24.0				

WEATHER							
GEN. CONDITIONS:	Cloudy	WIND SPEED:	6 MPH	WIND DIRECTION:	SSE	TEMP:	65
COMMENTS:							