



WELL: UL Guanella 05-17 1H										CONTRACTOR: Cactus										RIG: Cactus 139														
RPT DATE: June 12, 2017										SPUD DATE: 5/27/17										CASING				OD	WT	GRD	MD	TVD						
API #: 42475372150000										DFS: 16										Conductor				20	94	J-55	80							
										REPORT NO: 17										Surface				13-3/8	55	J-55	1,220							
FIELD: Phantom (Wolfcamp)										DOL: 21										Intermediate				10-3/4	46	J-55	5,000							
ELEV:										RKB:										LAST BOP TEST: 5/25/17														
MD: 10,824										TVD: 10,813																								
24 HR FTG: 1,037										HRS DRLG: 21.5										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													
18:00	9.1	30.0	100.0	1	1	8.0	1	1	1	1	1	1	1	66,000		0.50	0.30			4.23														
													REDUCED PUMP RATES																					
													PUMP				SPM				PRESS				DEPTH									
													#1				30				220				9,871									
													#2				30				220				9,871									
BIT DATA																																		
NO.		SIZE			MAKE			TYPE			SER NO.		NOZZLES		RE-RUN		IN	OUT	FEET	HRS	WOB	RPM	ROP											
7		9.88			Ulterra			Ulterra, U513S			35677		7x12				9,787	10,824	1,037	21.5	35	61	48											
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	3525	352	4.1874	95	9.16	231.8	394.2	278.4	1600														
2	HHF				1600				6.000	12.000	84	3525	352	4.1874	95	9.16	231.8	394.2	278.4	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.			310,000				P.U. WT.				350,000				S.O. WT.				255,000				TORQUE				18,000							
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								
10,485			0.94				314.89				10,474				-150.2		79.3					-166.4				1.4								
10,580			0.96				359.40				10,569				-148.9		78.7					-164.9				0.8								
10,674			1.09				350.18				10,663				-147.2		78.5					-163.3				0.2								
10,764			1.14				342.55				10,753				-145.5		78.1					-161.6				0.2								
CONSUMABLES				DIESEL FUEL (gal) Rvcd/Used/On Hand:																DRILL H2O (gal) Rvcd/Used/On Hand:														
OPERATIONS TIME LOG																																		
FROM	TO	HRS	CODE																	Start MD	End MD													
06:00	14:30	8.5	Drilling	Drill 9.875" Vertical hole F/9,787" - 10,262' (475" @ 55.88 FPH) Rotate Ftg = 455" * Slide Ftg = 20" * Slide Hrs = 0.83 Rotate = WOB 35 * GPM 703 * SPP 3425 * Diff 150 - 250 psi * SPM 168 * TD RPM 50 Mtr RPM 61 * Total RPM 111 * Torq 18K Sliding = WOB 42 * GPM 703 * SPP 3400 * Diff 200 psi * SPM 168 -																9787	10262													
14:30	15:00	0.5	Lubricate Rig	Rig Service																10262	10262													
15:00	04:00	13.0	Drilling	Drill 9.875" Vertical hole F/10,262' - 10,824' (562" @ 43.23 FPH) Rotate Ftg = 522" * Slide Ftg = 40" * Slide Hrs = 2.17 Rotate = WOB 35 * GPM 703 * SPP 3525 * Diff 150 - 200 psi * SPM 168 * TD RPM 50 Mtr RPM 61 * Total RPM 111 * Torq 18K Sliding = WOB 50 * GPM 703 * SPP 3425 * Diff 150 psi * SPM 168 -																10262	10824													
04:00	05:00	1.0	Cond Mud & Circ	Pump Sweep, Circ. surface to surface.																10824	10824													
05:00	06:00	1.0	Trips	ST F/10,824' to 9,513'																10824	10824													