

DRILLING REPORT

WELL: UL Urad 1609-21 1H										CONTRACTOR: Cactus										RIG: Cactus 129																			
RPT DATE: July 5, 2017										SPUD DATE: 5/28/17										CASING					OD		WT		GRD		MD		TVD						
API #: 42495338430000										DFS: 38										Conductor					20		94		J-55		110		110						
										REPORT NO: 39										Surface					13-3/8		55		J55		1,105		1,105						
FIELD: Phantom (Wolfcamp)										DOL: 44										Intermediate					10-3/4		46		J-55		5,090		5,065						
ELEV: 2,807					RKB:					31					LAST BOP TEST: 6/18/17										Intermediate					7-5/8		30		P110HC		11,695		11,669	
MD: 22,453					TVD: 12,182					Production										5-1/2		23		P-110		22,435		12,182											
24 HR FTG:					HRS DRLG:					CSGHD: 2,807																													
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	
																						REDUCED PUMP RATES																	
																						PUMP			SPM			PRESS			DEPTH								
																						#1																	
																						#2																	
BIT DATA																																							
NO.		SIZE				MAKE				TYPE				SER NO.				NOZZLES		RE-RUN		IN		OUT		FEET		HRS		WOB		RPM		ROP					
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		Gardner Denver				PXL				5.500		11.000																											
2		Gardner Denver				PXL				5.500		11.000																											
BHA																																							
DESCRIPTION:																																							
LENGTH														BHA WT. AIR																									
ROT. WT.														P.U. WT.																									
TIME MADE UP														DATE MADE UP																									
TIME PULLED														DATE PULLED																									
SURVEY DATA																																							
MD				ANGLE				AZIMUTH				TVD				N/S		COORDINATES				E/W		V. SECTION				DLS											
CONSUMABLES														DIESEL FUEL (gal) Rcvd/Used/On Hand:														DRILL H2O (gal) Rcvd/Used/On Hand:											
OPERATIONS TIME LOG																																							
FROM		TO		HRS		CODE																				Start MD		End MD											
06:00		10:30		4.5		Other		Trolly BOP's over & dress stump - Install & test Tbg Head to 8,500 psi (ok) - Install well cap																		22453		22453											
10:30		18:00		7.5		Other		Finish clean shakers, pits, Pre-mix tanks, trip tank, drying shaker tank, open top tank, suck out gas buster, clean wellhead, Tinhorn, & suck out cellar - R/D & prepare to move																		22453		22453											
								Release rig 7-4-2017 @ 18:00 hrs to Cross Mountain 4045-28 2H (37.54 Days from Spud)																															
								Transferred to Cross Mountain 4045-28 2H																															
								Rig Fuel = 2,338 gals																															
								5.5" csg 13 Jts + 2 cut Jts																															
								7.625" csg 5 Jts + 1 - Landing Jt																															
								10.75" csg 7 Jts + 1 - Landing Jt																															
								13.375" csg 4 Jts + 1 - Landing Jt																															
								OBM = 1,624 bbls (Started with 1,811 bbls) Loss of 187 bbls																															
								Brine Water = 705 bbls (Started with 1,014 bbls) Loss of 309 bbls																															
</																																							