DRILLING REPORT

WELL:	UL Urad 1609-21 1H			**CONTRACTOR:**	Cactus				**RIG:**	Cactus 129	
RPT DATE:	May 25, 2017			**SPUD DATE:**		**CASING**	**OD**	**WT**	**GRD**	**MD**	**TVD**
		API #:	42495338430000	**DFS:**		Conductor	20	94	J-55	110	110
				REPORT NO:							
FIELD:	Phantom (Wolfcamp)			**DOL:**	3						
ELEV:		**RKB:**		**LAST BOP TEST:**							
MD:	110	**TVD:**	110								
24 HR FTG:		**HRS DRLG:**		**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

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		BHA WT. MUD		HRS. ON JARS	
ROT. WT.		P.U. WT.		S.O. WT.		TORQUE	
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) Rvcd/Used/On Hand:		DRILL H2O (gal) Rcvd/Used/On Hand:	

OPERATIONS TIME LOG

FROM	TO	HRS	CODE		Start MD	End MD
06:00	18:00	12.0	Rig Up & Tear Down	Rigged down derrick, unspool drill line / move out on St. Vrain 48-28-1H, left on location derrick, mud chemical & tank farm. Moved in and spotted Mud Pumps, Pits, Gen's, SCR, Hopper House, Sub, 97% moved, 30% Rigged Up on UL Urad 1609-21-1H.	110	110
18:00	06:00	12.0	Rig Up & Tear Down	Rig Up mud pits & mud pumps, spot 4 tanks of tank farm	110	110
TOTAL HRS		**24.0**				

WEATHER

GEN. CONDITIONS:	Clear	**WIND SPEED:**	11	**WIND DIRECTION:**	SE	**TEMP:**	80
COMMENTS:							