DRILLING REPORT

WELL:	UL Urad 1609-21 1H			CONTRACTOR:	Cactus				RIG:	Cactus 129	
RPT DATE:	May 26, 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:	4						
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	R/U center steel to substructure base, set drawworks, blocks table & blocks in place ready for string up. Set back yard equipment, BOS centrifuges, cuttings pits. Pin derrick to substructure and hoist onto headache rack. Continue cleaning frac tanks & moving frac tanks for tank farm. Currently have 500 bbls of 10# brine and 5 frac tanks set in place. Entrec trucks released at 18:00.	110	110
18:00	06:00	12.0	Rig Up & Tear Down	R/Up operations, string up on 12 lines & prep derrick for raising. All lights up and running. SCR electrical lines 75% R/Up. Continue hauling brine, total of 7 frac tanks in tank farm with 900 bbls of brine & 400 bbls of OBM. NOV check & calibrate PVT sensors, hook up to dak.	110	110
TOTAL HRS		**24.0**				

WEATHER

GEN. CONDITIONS:	Clear	**WIND SPEED:**	5	**WIND DIRECTION:**	W	**TEMP:**	76
COMMENTS:							