DRILLING REPORT

WELL:	UL Urad 1609-21 1H			CONTRACTOR:	Cactus				RIG:	Cactus 129	
RPT DATE:	June 8, 2017			SPUD DATE:	5/28/17	CASING	OD	WT	GRD	MD	TVD
		API #:	42495338430000	DFS:	11	Conductor	20	94	J-55	110	110
				REPORT NO:	12	Surface	13-3/8	55	J55	1,105	1,105
FIELD:	Phantom (Wolfcamp)			DOL:	17	Intermediate	10-3/4	46	J-55	5,090	5,065
ELEV:	2,807	RKB:	31	LAST BOP TEST:	5/29/17						
MD:	10,508	TVD:	10,482								
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	HTHP
16:00	9.0	32.0		1	1	9.5	1	1	1	1	1	1	64,000		0.04	0.09			0.33	

REDUCED PUMP RATES

PUMP	SPM	PRESS	DEPTH
#1	30	130	10,339
#2	30	120	10,339

BIT DATA

NO.	SIZE	MAKE	TYPE	SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
5	9.88	Ulterra	PDC U513S	35676	7 x 12		9,628	10,508	880	21.0	35		42

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:	Fishing Assm'y						
LENGTH	1,884.47	BHA WT. AIR	99,600	BHA WT. MUD	85,755	HRS. ON JARS	
ROT. WT.		P.U. WT.		S.O. WT.		TORQUE	
TIME MADE UP	03:00	DATE MADE UP	6/7/2017	TIME PULLED	05:00	DATE PULLED	6/8/2017

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	11:00	5.0	Trips	TOOH to check BHA after losing pump pressure, torque, & string wt. while drilling - Monitor fill-ups on trip tank *Left in hole: 2.52' of a 6.5" DC, 2 x 6.5" DC's, X-O, 6 x 8" DC's, X-O, 8" NMDC, HOS, 8" NMDC, Flt sub, MM & bit TOF = 10,159' Total fish in hole = 348.66' .	10508	10508
11:00	11:30	0.5	Lubricate Rig	Service rig	10508	10508
11:30	13:00	1.5	Fishing	Wait on fishing tools - P/U 3 x 6.5" DC's	10508	10508
13:00	15:30	2.5	Fishing	Fishing tools arrived - Strap & caliper tools - P/U same as follows: Over-shot w/ 6.375" Grapple * Over-shot ext * x-o * Bumper Jar * Acc Jar * x-o * 6 x 6.5" DC's * x-o * Energizer * x-o * HWDP = 1,884.47'	10508	10508
15:30	20:30	5.0	Fishing	TIH w/ Over-shot & Grapple to 10,096'	10508	10508
20:30	21:00	0.5	Fishing	B/C & establish pump rate @ 64 SPM w/ 200 psi - S/O & swallow fish - Pressure increased to 360 psi Kill pump & S/O 100K on fish - P/U to verify catch - P/U went from 345K to 395K - Pulled fish free with very little over-pull Sat back down on fish for insurance - P/U & pull fish off bottom	10508	10508
21:00	22:00	1.0	Fishing	TOOH w/ fish to 8,869'	10508	10508
22:00	22:30	0.5	Lubricate Rig	Service rig	10508	10508
22:30	23:30	1.0	Repair Rig	Replace hose on ST-80	10508	10508
23:30	03:30	4.0	Fishing	TOOH w/ fish to 1,260' - Fish fell off	10508	10508
03:30	05:00	1.5	Fishing	Finish TOOH	10508	10508
05:00	06:00	1.0	Fishing	Break down over-shot & inspect same	10508	10508
TOTAL HRS		24.0				

WEATHER

GEN. CONDITIONS:	Partly Cloudy	WIND SPEED:	8 mph	WIND DIRECTION:	ENE	TEMP:	71
COMMENTS:							