

DRILLING REPORT

WELL: UL Yankee Boy 18-17 1H				CONTRACTOR: Cactus				RIG: Cactus 137	
RPT DATE: April 12, 2017				SPUD DATE: 3/12/17		CASING	OD	WT	GRD
		API #:	42475372040000	DFS: 31	Conductor	20			102
				REPORT NO: 32	Surface	13-3/8	55	J55	1,208
FIELD: Phantom (Wolfcamp)				DOL: 33	Intermediate	10-3/4	46	J55	5,008
ELEV:	2,656	RKB:	25	LAST BOP TEST: 4/2/17					
MD:	16,440	TVD:	11,230						
24 HR FTG:	100	HRS DRLG:	4	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
16:00	13.0	56.0		4	5		3	9	14	154	18	7	20,000					22,000	62.00	10.21	2.00
												REDUCED PUMP RATES									
												PUMP		SPM		PRESS		DEPTH			
												#1		30		680		15,228			
												#2		30		740		16,257			

BIT DATA														
NO.	SIZE	MAKE	TYPE	SER NO.	NOZZLES	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP	
16	6.75	Ultrerra	U613M	21880	6-14		16,340	16,440	100	4.0	25	168	25	
BIT NO.		INNER	OUTER	DULL	LOC	SEAL	GAUGE		OTHER		RP			

[illegible]

BHA							
DESCRIPTION:	Lateral						
LENGTH	16,440.00	BHA WT. AIR		BHA WT. MUD	280,000	HRS. ON JARS	
ROT. WT.	220,000	P.U. WT.	360,000	S.O. WT.	150,000	TORQUE	14
TIME MADE UP	14:30	DATE MADE UP	4/9/2017	TIME PULLED	23:30	DATE PULLED	4/11/2017

SURVEY DATA								
MD	ANGLE	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
16,115	86.30	167.60	11,221		-4,926.9	1,652.1	5,192.5	3.4
16,208	86.40	166.60	11,227		-5,017.4	1,672.8	5,285.2	1.1
16,302	88.50	166.90	11,231		-5,108.8	1,694.3	5,378.9	2.3
16,392	90.80	168.50	11,231		-5,196.7	1,713.5	5,468.7	3.1

CONSUMABLES	DIESEL FUEL (gal) Rcvd/Used/On Hand:		DRILL H2O (gal) Rcvd/Used/On Hand:	
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OPERATIONS TIME LOG

[illegible]

TOTAL HRS	24.0							
WEATHER								
GEN. CONDITIONS:	Cloudy	WIND SPEED:	16-24 MPH	WIND DIRECTION:	SE	TEMP:	65	
COMMENTS:	Strong thunder storms in afternoon forecast. Hail and damaging wind possible.							
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