

# DRILLING REPORT

WELL: UL Yankee Boy 18-17 1H				CONTRACTOR: Cactus					RIG: Cactus 137			
RPT DATE: April 13, 2017				SPUD DATE: 3/12/17		CASING		OD	WT	GRD	MD	TVD
		API #: 42475372040000		DFS: 32		Conductor		20			102	102
				REPORT NO: 33		Surface		13-3/8	55	J55	1,208	1,208
FIELD: Phantom (Wolfcamp)				DOL: 34		Intermediate		10-3/4	46	J55	5,008	4,995
ELEV: 2,656		RKB: 25		LAST BOP TEST: 4/2/17								
MD: 16,440		TVD: 11,232										
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
16:00	13.0	60.0		5	6		3	8	14	15	19	7	22,000				22,000	62.30	9.54	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		Ulterra		U613M		21880		6-14				16,440	16,440			25	168	25
BIT NO.	16	INNER	3	OUTER	1	DULL	CT	LOC	N	SEAL	N/A	GAUGE	IN	OTHER	WT	RP	TD			

[illegible]

<b>BHA</b>							
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		DATE PULLED	

[illegible]

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

FROM	TO	HRS	CODE		Start MD	End MD
06:00	12:30	6.5	Trips	Lay down 4.5" DP to BHA	16440	16440
12:30	14:00	1.5	Trips	Lay down directional tools	16440	16440
14:00	15:30	1.5	Other	Pull wear bushing, clean up rig floor. change out dies in grabber box, and stabbing guide box. Hold BOP drill with wild well rep.	16440	16440
15:30	17:00	1.5	Run Csg & Cement	Rig up casing crew, Franks sent wrong bail extension, too short for CRT tool. Lay down CRT	16440	16440
17:00	22:00	5.0	Run Csg & Cement	Makeup shoe track, test floats good test. Run 5.5", 23# P-110HC csg. Bails arrived from Franks yard. Pickup and make up CRT @ 1800'.	16440	16440
22:00	23:00	1.0	Run Csg & Cement	Change out load cell, load cell cable due to erratic readings on torque turn. Fix service loop sock due to high winds.	16440	16440
23:00	06:00	7.0	Run Csg & Cement	Continue running 5.5", 23# P-110HC csg @ 8300' at report time	16440	16440

TOTAL HRS		24.0				

WEATHER							
GEN. CONDITIONS:	Cloudy	WIND SPEED:	8-14	WIND DIRECTION:	ENE	TEMP:	56

COMMENTS:	Had high winds, rain, hail and lighting throughout the night. □ Strong thunder storm warning for this afternoon.
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