

DRILLING REPORT

WELL: UL Yankee Boy 18-17 1H				CONTRACTOR: Cactus					RIG:		Cactus 137	
RPT DATE: April 14, 2017				SPUD DATE: 3/12/17		CASING		OD	WT	GRD	MD	TVD
		API #:	42475372040000	DFS: 33		Conductor		20			102	102
				REPORT NO: 34		Surface		13-3/8	55	J55	1,208	1,208
FIELD: Phantom (Wolfcamp)				DOL: 35		Intermediate		10-3/4	46	J55	5,008	4,995
ELEV:	2,656	RKB:	25	LAST BOP TEST: 4/2/17		Production		5-1/2	23	P-110HC	16,440	11,232
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					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												
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	23:00	DATE PULLED	4/12/2017

[illegible]

CONSUMABLES	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	10:00	4.0	Run Csg & Cement	Run 5.5" casing f/8300' -11,030'	16440	16440
10:00	14:30	4.5	Other	Break circulation, work on Franks Torq Turn, unable to get communication from power tongs to computer. Release Franks Torq Turn, Rig up Southern Connections, Had to swap out power tongs, to get communication to computer	16440	16440
14:30	23:00	8.5	Run Csg & Cement	Run 5,5" casing f/11,030'- 15,780, Wash from 15,780'-16440	16440	16440
23:00	01:00	2.0	Cond Mud & Circ	Circulate casing volume	16440	16440
01:00	03:30	2.5	Run Csg & Cement	Rig down CRT tool, Rig up Black hawk cement head	16440	16440
03:30	06:00	2.5	Run Csg & Cement	Pump 90bbl spacer,40 bbl Mud push express, Pump 1020 sx, 14.5 #,1.2 yd, Tail Cement, Start displacement with inhibited fresh water	16440	16440
TOTAL HRS		24.0				

TOTAL FMS		240			
WEATHER					
GEN. CONDITIONS:			WIND SPEED:		
			WIND DIRECTION:		
COMMENTS:					