



## Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date 06/21/2017

**API** 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Nathanial Baxter	Rig Up Days	0.56	Report No.	36
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	32.83333333
County	Ward	Rig Phone	432-253-3863	Inter. 1 Days	6.73	Spud Date	04/26/2017
Rig Name	X20	Rig Email	JEPrg05@jaggedpeakenergy.com	Inter 2 Days	5.35	AFE	\$3,183,001.00
KB	32	Daily Footage	6	Prod. Days	20.75	Daily Cost	\$74,440.86
Depth (MD)	13,257	TVD at Bit	11452	Tot. Drill Days	32.83	Cum. Cost	\$3,376,594.31
Estimated TD	21,915			Hrs Drlg			

### Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	13-3/8	48.0	H-40	STC	32'	1,176'	
Intermediate	7	32.0	ICY P-110	BTC	32'	11,940'	

## Mud Properties

Type	CALCIUM CHLORIDE
Weight	12.5
FV	49
PV	21
YP	5
LCM (ppb)	
Chlorides	281400
% Solids	20.25
Daily Losses	
Total Losses	

### Last Survey

Depth	Inc	Azi

**BHA**

Description	Length	ID	OD
TK56	0.75'	2.33	6.00
POWERDRIVE ORBIT RSS	14.69'		4.75
NM HHOP	6.43'	2.75	5.07
MWD TOOL CARRIER	28.06'	2.68	4.71
NM SPIRAL IBS	5.60'	2.25	4.80
NMDC-PONY	14.56'	2.75	4.81
TOMAX	18.00'	2.31	4.75
FILTER SUB	5.64'	2.31	4.83
5" MOTOR 7/8 8.2 (5.75" STAB	31.80'		5.00
5-3/4" NM GUNDRILL REAMER	4.60'	2.68	4.86
X/O 3.5IF X PT39	2.73'	2.75	4.88
4" DP PT-39	10847.61'	3.34	4.00
<b>Total Length:</b>	<b>10980.47</b>		

### Bit Info

[illegible]

## Safety

Last BOP Test	06/18/2017	Last BOP Drill	06/13/2017	Last Function Test	06/13/2017	Diesel Used	1,388.00	Diesel Recvd		Diesel on Loc	10,488.00
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### Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
				TIH F/ 11,070' T/ 13,111'.
06:00	08:00	2.00	UnPlanned	NOTE: HOLE DISPLACING PROPERLY INSTALL ROTATING HEAD @ 11,070'.
08:00	08:15	0.25	UnPlanned	RIG SERVICE: FIX HYDRAULIC LEAK ON TM 80 AND TOP DRIVE.
				TIH T/ 13,251'.
08:15	11:15	3.00	UnPlanned	NOTE: SET DOWN 25-30K GOING THROUGH SIDETRACK WINDOW. WASH DOWN LAST TWO STANDS. SYNC RSS TO HOLD INC MODE. DRILL FROM 13,251' T/ 13256' . MWD TOOL LOST SYNC. RECYCLE PUMPS. MWD COMPUTER CRASHED. REBOOT. ATTEMPT TO SYNC TOOL. PULSES WEAK. CONTINUE TROUBLESHOOTING BY CHANGING PUMPS. NO CHANGE IN PULSES. DISCUSS WITH DS. DECISION MADE TO CHANGE TOOL.
				TOH F/ 13,200' T/ 9,633'.
11:15	13:45	2.50	UnPlanned	NOTE: NO TIGHT SPOTS. HOLDING 500 PSI ON TRIP.
13:45	14:45	1.00	UnPlanned	SPOT ECD PILL: 150 BBLS OF 14.5PPG MUD FOR EQUIVALENT OF 13.2PPG.
				TOH F/ 9,633 T/ 3,020' .
14:45	18:00	3.25	UnPlanned	NOTE: FLOW CHECK WELL ABOVE PILL: STATIC PUMP SLUG AT 5,020'.
				TOH T/ BHA.
18:00	21:30	3.50	UnPlanned	CHANGE MWD TOOL. SHALLOW TEST TOOL AND RSS. NEW TOOL SHOWED HIGHER AMPLITUDE PULSES THAN PREVIOUS. INSPECT PREVIOUSLY RUN TOOL. NO VISIBLE PROBLEMS.  NOTE: INSPECT BIT AND RSS ON SURFACE, NO DAMAGE.
				TIH F/ SURFACE T/ 5,144'.
21:30	23:00	1.50	UnPlanned	NOTE: DISPLACING PROPERLY
23:00	23:30	0.50	Planned	RIG SERVICE
23:30	00:00	0.50	Rig NPT	RETRIEVE STAND OF 4" DROPPED ACROSS DERRICK
				TIH F/ 5,144 T/ 10,800
00:00	03:15	3.25	UnPlanned	NOTE: INSTALL ROTATING HEAD AT 10,800
03:15	04:45	1.50	Planned	SLIP AND CUT DRILL LINE 15 WRAPS.
				TIH T/ 12,086'
04:45	06:00	1.25	UnPlanned	CIRCULATE OUT ECD PILL AND CATCH IN TRIP TANK.  NOTE: APPLY 500 PSI TO WELL FOR REMAINING TRIP IN.
Total Hours:		24		

### 24 Hour Activity Summary:

### 24 Hour Plan Forward:

Drill 6" lateral hole section to projected TD +/- 13,257

