



## Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date 06/26/2017

**API** 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Joel Kaufman	Rig Up Days	0.56	Report No.	41
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	37.83333333
County	Ward	Rig Phone	432-253-3863	Inter. 1 Days	6.73	Spud Date	04/26/2017
Rig Name	X20	Rig Email	JEPrig05@jaggedpeakenergy.com	Inter 2 Days	5.35	APE	\$3,183,001.00
KB	32	Daily Footage		Prod. Days	25.75	Daily Cost	\$67,247.14
Depth (MD)	15,762	TVD at Bit	11460	Tot. Drill Days	37.83	Cum. Cost	\$3,743,070.93
Estimated TD	21,915			Hrs Drig			

### 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	12.6
FV	52
PV	22
YP	7
LCM (ppb)	
Chlorides	289000
% Solids	19.5
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi

**BHA**

Description	Length	ID	OD
MM64D	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	06/24/2017	Last Function Test	06/24/2017	Diesel Used	1,804.00	Diesel Recvd		Diesel on Loc	9,368.00
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### Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
				Complete Clean Up Cycle per JPE.
				Pump 30 bbls of 14.5 ppg. Follow by 2 bottoms up.
				Take T&D post clean up cycle. Gained 5K in S/O weight.
				Sync RSS to Neutral.
06:00	08:30	2.50	UnPlanned	
				TOH t/ 11,065' wet.
				Note: No tight spots noted. Hold 500 psi on backside. Hole taking proper fill.
08:30	11:00	2.50	UnPlanned	
				Spot ECD pill (150 bbls of 14.5 ppg mud)
				Remove rotating head, install trip nipple.
11:00	12:30	1.50	UnPlanned	
				TOH t/ 5000'.
				Flow check well: well static.
12:30	16:00	3.50	UnPlanned	
				TOH t/ BHA.
				Change out Bit/mwd. Inspect motor.
				Pick Up BHA #17 as follows: 6" Security MM64D. Jetted with 5-10's
16:00	18:30	2.50	UnPlanned	
				Note: Test MWD and Power drive coms. Test good
				TIH w/ BHA # 17 f/ Surf t/ 12,185'.
18:30	23:00	4.50	UnPlanned	
				Note: Hole displacing properly
23:00	00:15	1.25	UnPlanned	
				Circulate out ECD pill, catch in trip tank.
				TIH F/ 12,187' t/ 15,762'.
				Note: Holding 500 psi on backside. Displacing properly. Wash down last stand and sync tools.
00:15	01:45	1.50	UnPlanned	
				TROUBLE SHOOT MWD (WEAK PULSES).
01:45	03:45	2.00	UnPlanned	
				Change pumps, data rates, and transducers. No success. Discuss with DS and decision made to come out.
				TOH F/ 15,762' T/ 14,429'.
				Note: Holding 500 psi on backside. not tight spots taking proper fill
03:45	04:45	1.00	UnPlanned	
04:45	05:15	0.50	UnPlanned	Rig Service
				TOH F/ 14,429' T/ 12,924'.
				Note: Holding 500 psi on backside. not tight spots taking proper fill
05:15	06:00	0.75	UnPlanned	
<b>Total Hours:</b>		<b>24</b>		

### 24 Hour Activity Summary:

PERFORM CLEAN UP CYCLE TOH T/ 11,065'. SPOT ECD PILL. TOH T/ BHA. CHANGE BIT AND MWD. TEST TOOLS. TIH T/ 12,187'. CIRCULATE OUT PILL. TIH T/ 15,762'. Troubleshoot MWD. TOH t/ 12924'

**24 Hour Plan Forward:**

DRILL LATERAL HOLE SECTION TO PROJECTED TD +/- 21,915'.

