



## Daily Drilling Report

Well Name UTL 2932-17 2HReport Date 07/24/2017

**API** 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Nathanial Baxter	Rig Up Days	0.56	Report No.	69
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	66.83333333
County	Ward	Rig Phone	432-253-3863	Inter. 1 Days	6.73	Spud Date	04/26/2017
Rig Name	X20	Rig Email	JEP Rig05@jaggedpeakenergy.com	Inter 2 Days	5.35	AFE	\$3,183,001.00
KB	32	Daily Footage	471	Prod. Days	54.75	Daily Cost	\$84,781.59
Depth (MD)	19,683	TVD at Bit	11425	Tot. Drill Days	69.77	Cum. Cost	\$6,272,023.77
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	ICYP P-110	BTC	32'	11,940'	

## Mud Properties

Type	CALCIUM CHLORIDE
Weight	11.4
FV	43
PV	9
YP	1
LCM (ppb)	
Chlorides	273000
% Solids	14.5
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi
19,555'	91.11°	255.17°

## BHA

Description	Length	ID	OD
U613M	0.75'		6.00
POWERDRIVE ORBIT RSS	14.79'		5.00
HHOP CROSSOVER	5.25'	2.75	4.83
MWD Tool Carrier	28.68'	2.88	4.81
NM IBS	5.60'	2.25	4.80
NM PNY COLLAR	10.52'	2.83	4.64
TOMAX	18.00'	2.31	4.75
FILTER SUB	2.69'	2.38	5.04
3.5" IF P x 3.5" REG P	4.76'	2.34	4.56
BICO 7/8 3.8 0.59 W/ 5.625 ST	27.22'		5.00
3.5" IF P x PT 39B	2.73'	2.75	4.89
4" DP PT 39	6412.23'	3.34	4.88
<b>Total Length:</b>	<b>6533.22</b>		

### Bit Info

[illegible]

## Safety

Last BOP Test	07/07/2017	Last BOP Drill	07/07/2017	Last Function Test	07/07/2017	Diesel Used	2,196.00	Diesel Recvd	7,500.00	Diesel on Loc	12,828.00
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**Activity Summary (6:00am - 6:00am)**

From	To	Hours	P / U	Summary
06:00	12:00	6.00	UnPlanned	Drill 6" Production Lateral section with RSS (Previous trip @ 17,684') F/19,212' - T/19,335' (123') ROP = 21 WOB =15 TQ= 13-16K TD RPM = 80 Motor RPM = 112 GPM = 190 SPP = 3100 11.5 PPG 40 Vis  Note: Holding 750 psi on connections, 111 psi while drilling
12:00	18:00	6.00	UnPlanned	Drill 6" Production Lateral section with RSS (Previous trip @ 17,684') F/19,335' - T/19,480' (145') ROP = 24 WOB =10 TQ= 13-16K TD RPM = 70 Motor RPM = 118 GPM = 200 SPP = 3300 11.5 PPG 42 Vis  Note: Holding 750 psi on connections, 111 psi while drilling
18:00	23:00	5.00	UnPlanned	Drill 6" Production Lateral section with RSS (Previous trip @ 17,684') F/19,480' - T/19,589' (109') ROP = 22 WOB =15 TQ= 13-17K TD RPM = 70-90 Motor RPM = 118 GPM = 200 SPP = 3500 11.5 PPG 42 Vis  Note: Holding 750 psi on connections, 111 psi while drilling
23:00	02:00	3.00	UnPlanned	Place RSS in neutral mode & perform clean up cycle. Circ 2 B/U saw off bottom tq decrease from 12K T/ 10K & S/O increase from 180K T/ 205K & P/U decrease from 345K T/ 320K
02:00	06:00	4.00	UnPlanned	Drill 6" Production Lateral section with RSS (Previous trip @ 17,684') F/19,589' - T/19,683' (94') ROP = 24 WOB =15 TQ= 13K TD RPM = 70-90 Motor RPM = 109 GPM = 185 SPP = 2900 11.4 PPG 42 Vis  Note: Holding 750 psi on connections, 111 psi while drilling
Total Hours:	24			

### 24 Hour Activity Summary:

DRILLED PRODUCTION LATERAL F/19,212' T/ 19,678' performed a clean up cycle.	
24 Hour Plan Forward:	
	DRILL AHEAD IN PRODUCTION LATERAL TO TD @ 22,114'

