



## Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date 06/25/2017

API 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Joel Kaufman	Rig Up Days	0.56	Report No.	40
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	36.83333333
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	AFE	\$3,183,001.00
KB	32	Daily Footage	648	Prod. Days	24.75	Daily Cost	\$58,745.31
Depth (MD)	15,762	TVD at Bit	11460	Tot. Drill Days	36.83	Cum. Cost	\$3,675,823.79
Estimated TD	21,915			Hrs Drlg	12.50		

### 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	48
PV	20
YP	8
LCM (ppb)	
Chlorides	287000
% Solids	19
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi
15,650'	91.48°	251.76°

**BHA**

Description	Length	ID	OD
TD405FTX	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	1,824.00	Diesel Recvd		Diesel on Loc	11,172.00
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**Activity Summary (6:00am - 6:00am)**

From	To	Hours	P / U	Summary
06:00	12:00	6.00	Drilling	Drig f/ 15,114' t/ 15,339' AROP = 37.5 fph WOB = 12-18 kips TD RPM = 80-95 Motor RPM = 126 GPM = 180 ppg SPP = 2800 psi 12.6 PPG 47 Visc  Note: Holding 500 psi on connections 60% LS 40% SHALE Max gas at 15,209', 1321 units.
12:00	18:30	6.50	Drilling	Drig f/ 15,339' t/ 15,495' AROP = 24 fph WOB = 12-18 kips TD RPM = 40-80 Motor RPM = 126 GPM = 180 ppg SPP = 2800 psi 12.5 PPG 47 Visc  Note: Holding 500 psi on connections 50% LS 50% SHALE @ 15460 ADJUST ROTARY TO 40 RPM DUE TO INCREASED LIME CONTENT
18:30	19:00	0.50	Planned	RIG SERVICE: GREASE CROWN AND BLOCKS. INSPECT TOP DRIVE.
19:00	05:00	10.00	Planned	Drig f/ 15,495' t/ 15,762' AROP = 27 fph WOB = 12-18 kips TD RPM = 40 Motor RPM = 126 GPM = 180 ppg SPP = 2800 psi 12.5 PPG 47 Visc  Note: Holding 500 psi on connections 95% LS 05% SHALE
05:00	06:00	1.00	UnPlanned	PERFORM CLEAN UP CYCLE PER JPE PROCEDURE.
Total Hours:		24		

### 24 Hour Activity Summary:

Drill f/ 13,940' t/ 15,114'.

**24 Hour Plan Forward:**

PERFORM CLEAN UP CYCLE. TOH T/ 11,100. SPOT ECD PILL. TOH T/ SURFACE. CHANGE BIT. TIH T/ SHOE'. CIRC OUT PILL. TIH T/ 15,762

