



## Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date 07/19/2017

**API** 42-475-37198

Field	Phantom Wolfcamp	Supervisor	Nathanial Baxter	Rig Up Days	0.56	Report No.	64
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	61.83333333
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	84	Prod. Days	49.75	Daily Cost	\$47,211.52
Depth (MD)	17,259	TVD at Bit	11433	Tot. Drill Days	61.83	Cum. Cost	\$5,812,564.30
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	11.4
FV	41
PV	8
YP	3
LCM (ppb)	
Chlorides	285000
% Solids	0.64
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi

**BHA**

Description	Length	ID	OD
6" U513M	0.75'		6.00
5" 7/8 4.5 1.75' fbh	29.23'		5.00
FLOAT SUB	3.08'	2.38	4.75
NM XO	6.44'	2.88	5.05
MWD Tool Carrier	27.62'	2.81	4.62
NMDC	28.52'	2.75	4.70
3.5" IF P x PT 39B	2.73'	2.75	4.89
4" DP PT 39	2550.01'	3.34	4.88
PT 39 P x XT 39 B	2.79'	2.75	4.89
AGITATOR	24.15'		4.90
PT 39 B x XT 39 P	2.32'	2.75	4.87
4" DP PT 39	6412.23'	3.34	4.88
<b>Total Length:</b>	<b>9089.87</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	4,104.00	Diesel Recvd		Diesel on Loc	6,384.00
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### Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
06:00	13:00	7.00	UnPlanned	TIME DRILLED F/ 17,175' T/ 17,180' (5') 4 MINUTES PER INCH TIME DRILLED F/ 17,180' T/ 17,185' (5') 3 MINUTES PER INCH  MUDLOGGING SAMPLE 25% SHALE 75 % CEMENT @ 17175' MUDLOGGING SAMPLE 30% SHALE 70 % CEMENT @ 17176' MUDLOGGING SAMPLE 35% SHALE 65 % CEMENT @ 17178' MUDLOGGING SAMPLE 55% SHALE 45 % CEMENT @ 17180' MUDLOGGING SAMPLE 55% SHALE 45 % CEMENT @ 17182' MUDLOGGING SAMPLE 60% SHALE 40 % CEMENT @ 17183'
13:00	03:15	14.25	UnPlanned	TIME DRILLED F/ 17,185' T/ 17,190' (5') 5 MINUTES PER INCH TIME DRILLED F/ 17,190' T/ 17,195' (5') 4 MINUTES PER INCH TIME DRILLED F/ 17,195' T/ 17,200' (5') 3 MINUTES PER INCH TIME DRILLED F/ 17,200' T/ 17,205' (5') 2 MINUTES PER INCH TIME DRILLED F/ 17,205' T/ 17,208' (3') 1 MINUTES PER INCH  SAMPLE 70% SHALE 30 % CEMENT @ 17186' SAMPLE 75% SHALE 25% CEMENT @ 17189' SAMPLE 80% SHALE 20 % CEMENT @ 17192' SAMPLE 85% SHALE 15 % CEMENT @ 17196' SAMPLE 90% SHALE 10 % CEMENT @ 17204'
03:15	06:00	2.75	UnPlanned	Rotate Drill 6" Sidetrack #2 F/17,208' - T/17,259' (151') ROP = 55 WOB = 8 TD RPM = 20 Motor RPM = 183 GPM = 233 SPP = 3300 11.5 PPG 41 Vis  TOOK CHECKSHOT @ 17,242; SVY DEPTH 17,183 MD INC 88.98° AZM 246.58° TVD 11435 (CONFIRMED 1.7 ° DROP IN INC FROM SURVEY @ 17,169' & 7' OF SEPERATION FROM ORIGINAL WELLBORE PROJECTED AT THE BIT)
Total Hours:		24		

### 24 Hour Activity Summary:

TIME DRILL F/17,175 T/ 17,208' ROTATE DRILLED F/17,208 T/ 17,259' CONFIRMED SIDETRACK WITH SURVEY & FORMATION CUTTINGS.

### 24 Hour Plan Forward:

DRILL SIDETRACK LATERAL AHEAD AS PER DIRECTIONAL PLAN

