



# Daily Drilling Report

Well Name **UTL 2932-17 2H**

Report Date **06/30/2017**

API **42-475-37198**

Field	Phantom Wolfcamp	Supervisor	Joel Kaufman	Rig Up Days	0.56	Report No.	45
Location	Sec 12, Block 17	Supervisor 2	Ty Olsen	Surface Days	2.38	DFS	42.83333333
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		Prod. Days	30.75	Daily Cost	\$314,045.74
Depth (MD)	16,544	TVD at Bit	11440	Tot. Drill Days	42.83	Cum. Cost	\$4,281,630.16
Estimated TD	21,915			Hrs Drlg			

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	11.7
FV	40
PV	11
YP	1
LCM (ppb)	
Chlorides	373000
% Solids	20
Daily Losses	
Total Losses	0

### Last Survey

Depth	Inc	Azi

### BHA

Description	Length	ID	OD
SKH613M	0.75'	2.33	6.00
POWERDRIVE ORBIT RSS	14.50'		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
DTOR 7/8 5.0 (5.75" STAB) .63	25.96'		5.00
Float Sub	3.08'	3.08	4.75
5-3/4" NM GUNDRILL REAMER	4.60'	2.68	4.86
X/O 3.5IF X PT39	2.73'	2.75	4.88
<b>Total Length:</b>	<b>129.91</b>		

### Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	On BTM Hrs	On BTM ROP	IADC Hrs	IADC ROP	Grade
16	6	Baker	TD405FTX	7164172	5-10's	15,762'	16,544'	782'	4	28	46.0	17.0	0-0-NO-A-I-X-NO-DTF
17	6	REED	SKH613M	A177985	6-10'S	16,542'							-----X--

### Safety

Last BOP Test	06/18/2017	Last BOP Drill	06/24/2017	Last Function Test	06/24/2017	Diesel Used	866.00	Diesel Recvd		Diesel on Loc	11,502.00
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### Fuel

### Activity Summary (6:00am - 6:00am)

From	To	Hours	P / U	Summary
06:00	08:00	2.00	UnPlanned	Perform Clean Up Cycle. Rotary @ 90 GPM @ 230
08:00	09:00	1.00	UnPlanned	TOH F/ 16,542' T/ 15,671'. Note: No Tight spots Hold 1,050 psi on backside.
09:00	11:00	2.00	UnPlanned	Troubleshoot Pump Pressure and MWD. Unable to get pulses. Isolate each pump, hold 4000 psi. Pump 1 & 3 losing pressure. Pump 2: Test good. Going through 1 & 3 on trip out.
11:00	13:00	2.00	UnPlanned	TOH F/ 15,671' T/ 12,518'. Note: No Tight spots Hold 1,050 psi on backside.
13:00	13:45	0.75	UnPlanned	Test MWD. No Pulses
13:45	14:30	0.75	UnPlanned	TOH F/ 12,518' T/ 11,080'. Note: No Tight spots Hold 1,050 psi on backside.
14:30	16:00	1.50	UnPlanned	Spot ECD pill: 250 bbls of 14.5ppg for 13.5 ppg EMW.
16:00	16:30	0.50	Planned	Rig Service: Troubleshoot blackout
16:30	17:00	0.50	UnPlanned	Pull rotating head, install trip nipple while troubleshooting coms
17:00	18:00	1.00	Rig NPT	Troubleshoot Coms failure. Lost 2 coms wires. Repair wire from VFD to pit rack. Remaining wire, waiting for electrician before repairing from VFD to MCC.
18:00	22:30	4.50	UnPlanned	TOH F/ 11,080' T/ BHA. Note: Flow Check above pill @ 3500': well static
22:30	00:30	2.00	UnPlanned	L/D Bit, RSS, Motor, and MWD Note: RSS showed to have pad functionality issues while testing MWD computer not functioning after ground test
00:30	02:00	1.50	UnPlanned	Pick Up BHA #18 as follows: 6" Reed SKH613M. Jetted with 6-10's Orbit RSS w/ 5.87" Stab (low flow kit, Restrictor 18) Wenzel 7/8 lobe 5.0 stage (.63 rpg) w/ 5.875" stab no float Note: Replace MWD Test MWD and Power drive coms. Test good
02:00	04:00	2.00	Rig NPT	Change out 4" on stand pipe and repair 2nd wire from VFD to MCC
04:00	04:45	0.75	UnPlanned	TIH T/ 1,116'. Note: Hole displacing properly.
04:45	06:00	1.25	Rig NPT	Trouble shooting Draw tool on rig floor started smoking Mechanic is being called out
<b>Total Hours:</b>		<b>24</b>		

### 24 Hour Activity Summary:

CONTINUE CLEAN UP CYCLE. TOH T/ 15,671'. TROUBLESHOOT MWD/ PUMPS. TOH T/ 12,518'. TEST MWD. TOH T/ 11,080'. SPOT ECD PILL. TROUBLESHOOT BLACKOUT/COM FAILURE. TOH T/ BHA. P/U BIT, MWD, MOTOR. TIH T/ 1,116' TROUBLE SHOOTING DRAW TOOL

### 24 Hour Plan Forward:

CONTINUE TIH F/1,116' TO 12,187', CIRCULATE OUT ECD PILL, DRILL LATERAL HOLE SECTION T/ PROJECTED TD 21,915'.

