

Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date <u>05/12/2017</u>

API <u>42-475-37198</u>

ENERGY							
Field	Phantom Wolfcamp	Supervisor	Joel Kaufman	Rig Up Days	0.56	Report No.	17
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	16.08333333
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
КВ	32	Daily Footage	250	Prod. Days	4.00	Daily Cost	\$74,233.74
Depth (MD)	13,649	TVD at Bit	11448	Tot. Drill Days	16.08	Cum. Cost	\$2,030,868.29
Estimated TD	21 015			Hre Dria	3.00		

Casing Data

Туре	Size	Weight	Grade	Connection	Тор	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
Weight
FV
PV
YP
LCM (ppb)
Chlorides
% Solids
Daily Losses
Total Losses CALCIUM CHLORIDE 308000 16

Last Survey						
Depth	Inc	Azi				
13,552'	91.64°	253.19°				

BHA			
Description	Length	ID	OD
MDi711	0.75'		6.00
4.75 ORBIT RSS	14.83'		4.75
4.75" H-HOP PINXPIN	5.50'	2.81	4.69
4.75" MWD DC(HDS1)	28.53'		4.69
5.75" NM STABILIZER BFF	4.75'	2.25	4.50
5.75" NM PONY COLLAR	15.20'	2.75	4.63
4.75" TOMAX	16.98'	2.75	4.63
4.75" FILTER SUB	5.96'	2.80	4.67
5" MOTOR 7/8 8.2 (5.75" STAB)	31.88'		5.00
5.75" GUNDRILL REAMER	4.56'	2.50	4.88
X/O 3.5IF X PT39	2.73'	2.50	4.88
4" DP PT-39	10810.00'	3.34	4.00
Total Length:	10941.67		

Bit Info

Bit #	Size	Make	Туре	S/N	Jets	In	Out	Footage	On BTM Hrs	On BTM ROP	IADC Hrs	IADC ROP	Grade
7	6	REED	TK 56	A234938	6X10s	11,955'	13,399'	1,444'	19.38	74.5	28.0	52.0	3-7-RO-S-1/4-X-BT-ROI
8	6	Smith	MDi711	JM6241		13,399'		250'			3.0	83.0	

 Safety
 Fuel

 Last BOP Test
 04/25/2017
 Last BOP Drill
 04/25/2017
 Last Function Test
 05/08/2017
 Diesel Used
 440.00
 Diesel Recvd
 Diesel on Loc 13,468.00

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

ctivity Summa	ry (6:00am - 6	6:00am)		
From	То	Hours	P/U	Summary
06:00	06:30	0.50	Planned	REMOVE ROTATING HEAD INSTALL TRIIP NIPPLE
06:30	10:00	3.50	Planned	TOOH F/10,870' T/BHA' HOLE TOOK PROPER FILL. HOLE WAS SLICK.
10:00	11:30	1.50	Planned	P/U DRAINED MOTOR. L/D MOTOR CHECK MWD TOOL BREAK OFF BIT. L/D ORBIT RSS
11:30	13:00	1.50	Planned	P/U NEW ORBIT RSS, M/U 6" MDi711 SMITH BIT. TEST MWD TOOL. P/U MOTOR.
13:00	17:15	4.25	Planned	TIH F/ 136' T/ 8045' HOLE ACHIEVED PROPER DISPLACEMENT.
17:15	19:00	1.75	Planned	SLIP & CUT DRILL LINE. CIRCULATED OUT 100 BBLS OF HVY WEIGHT PILL
19:00	21:30	2.50	Planned	TIH F/ 8045' T/ 11893' HOLE ACHIEVED PROPER DISPLACEMENT.
21:30	23:00	1.50	UnPlanned	INSTALLED HIGH PRESSURE LINE FROM STACK TO RIG FLOOR TO ALLOW TO LINE UP TO KILL LINE FROM RIG FLOOR.
23:00	23:15	0.25	Planned	TESTED MWD
23:15	00:30	1.25	Planned	TIH F/ 118935' T/ 13399' HOLE ACHIEVED PROPER DISPLACEMENT.
00:30	01:30	1.00	Planned	CIRCULATE OUT HVY WEIGHT PILL & DUMP OUT OF SYSTEM.
01:30	03:00	1.50	Planned	DOWNLINKED TOOL TO HOLD INC & AZM. RECYCLED PUMPS. COULD NOT ESTABLISH COMMUNICATION BETWEEN MWD & ORBIT RSS.
				WOB = 16 kips TD RPM = 70 Motor RPM = 169 GPM = 241 ppg SPP = 3800 psi MW = 11.7 ppg Visc = 40 Note: HELD 700 PSI ON BACKSIDE ON EVERY CONNECTION
03:00	06:00	3.00	Drilling	
	Total Hours:	24		
	. O.a. Hours.		1	

24 Hour Activity Summary: POOH L/D BHA & P/U BHA & TIH & BEGIN D/O LATERAL SECTION

24 Hour Plan Forward:

D/A IN 6" LASTERAL SECTION TO TD @ 21,915'



Daily Cost Report

 Well Name:
 UTL 2932-17 2H

 Report Date:
 05/12/2017

Daily Cost \$74,234

Intangible Costs Description Daily Code Comments Cum Roads, Location, surveying, permitting & reclam. \$21,750 \$515,500 Daywork, Mobe, Spudder Bits, Tools, Stab, Directional Drill - All BHA Fuel CODE 8 LAST 24 HRS: 0 HRS TOTAL CODE 8: 2.25 HRS \$16,500 830.040 \$446,057 \$117,767 830.065 830.070 830.071 \$111,215 \$11,235 \$180,951 Equipment Rental \$9,386 Hot Shot Mud, Centrifuge & Shaker Screens \$535 \$1,000 LONG RANCH 830.075 830.080 830.095 DAILY COST 2400 Mud Logging \$23,650 Wireline Cement & Float Equipment
Contract Labor/Casing Crews 830.100 830.120 \$129,419 \$96,622 \$7,323 \$34,440 \$24,900 \$1,640/day Water Truck- A Bar N 1 DSM 1 FDE 830.165 Drill Water \$1,640 \$2,800 830.175 Supervision Production Liner Cement 840.100 Total Intangible \$74,234 \$1,713,506 Tangible Costs Code Description Comments Daily Cum \$20.74 PER FT 9-5/8" Casing
7" Casing
Wellhead Equipment \$18.15 PER FT \$24.06 PER FT 850.015 850.120 850.145 \$287,276 \$6,528 Production Casing, Liner Hanger & Toe Sleeve 860.030 \$317,362 \$2,030,868 Total Tangible \$74,234 **Total Costs**