

Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date <u>06/25/2017</u>

API 42-475-37198

ENERGI							
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
КВ	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

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
 CALCIUM CHLORIDE

 Weight
 12.5

 FV
 48

 PV
 20

 YP
 8

 LCM (ppb)
 Chlorides

 % Solids
 19

 Daily Losses
 0

 Total Losses
 0

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	On BTM Hrs	On BTM ROP	IADC Hrs	IADC ROP	Grade
14	6	Baker	TD405FTX	7163540	5-10's	13,539'	15,762'	2,223'	54.50		54.5	41.0	XROP

 Safety
 Fuel

 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

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

 From
 To
 Hours
 P / U
 Summary

				- Carriery
				Drig f/ 15,114' \(\frac{1}{5},139' \)
				AROP = 37.5 fph
				WOB = 12-18 kips
				TD RPM = 80-95
				Motor RPM = 126
				INDUIT RFW = 120
				GPM = 180 ppg SPP = 2800 psi
				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.
				60% I \$ 40% SHALE
				May age at 15 200' 1321 units
				wax gas at 10,200 , 102 f affice.
06:00	12:00	6.00	Drilling	
00.00	12.00	0.00	Dilling	DI- # 4F 000 W 4F 40F
				Drig t/ 15,339' t/ 15,495' AROP = 24 fph
				AROP = 24 fpn
				WOB = 12-18 kips
				TD RPM = 40-80
				Motor RPM = 126
	1		1	GPM = 180 ppg
	1		1	SPP = 2800 psi
	1		1	12.5 PPG 47 Visc
	1		1	
			1	Note:
				Holding 500 ppi on connections
				Holding 500 psi on connections 50% LS 50% SHALE
				300% LO 300% OFFICE
				@ 15460 ADJUST ROTARY TO 40 RPM DUE TO INCREASED LIME CONTENT
12:00	18:30	6.50	Deilling	
			Drilling	DIO SERVICE, OREASE CROWN AND DI OCYC. INCREST TOD DRIVE
18:30	19:00	0.50	Planned	RIG SERVICE: GREASE CROWN AND BLOCKS. INSPECT TOP DRIVE.
				Drig t/ 15,495' t/ 15,762' AROP = 27 fph
				AROP = 27 fph
				WOB = 12-18 kips
				TD RPM = 40
				Motor RPM = 126
				GPM = 180 ppg
				GPN = 100 ppg
				SPP = 2800 psi
				12.5 PPG 47 Visc
				Note:
				Holding 500 psi on connections
				Holding 500 psi on connections 95% LS 05% SHALE
40.00	05.00	40.00	D	
19:00	05:00	10.00	Planned	
05:00	06:00	1.00	UnPlanned	PERFORM CLEAN UP CYCLE PER JPE PROCEDURE.
	+	-	1	
	1		1	
	+	 	 	
	-			
	+	 	 	
		 	-	
			1	
	+	 	1	
	Total Hours:	24		
4 Hour Activity	V Summary			

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'



Daily Cost Report

 Well Name:
 UTL 2932-17 2H

 Report Date:
 06/25/2017

Daily Cost <u>\$58,745</u>

Intangible Costs Description Daily Code Comments Cum Roads, Location, surveying, permitting & reclam. Daywork, Mobe, Spudder Bits, Tools, Stab, Directional Drill - All BHA Fuel CODE 8 LAST 24 HRS: 0 HRS TOTAL CODE 8: 3.75 HRS \$16,500 \$874,375 830.040 \$1,031,416 \$171,952 830.065 830.070 830.071 \$252,288 \$23,540 \$323,081 Equipment Rental \$4,894 Hot Shot Mud, Centrifuge & Shaker Screens LONG RANCH \$535 \$1,836 830.075 830.080 830.095 DAILY COST 2400 \$78,850 \$90,913 Mud Logging Wireline BRIDGE PLUG COST Cement & Float Equipment
Contract Labor/Casing Crews 830.100 830.120 \$129,995 \$138,759 \$1,640/day Water Truck- A Bar N 1 DSM 1 FDE 830.165 Drill Water \$1,640 \$72,160 \$5,000 \$131,100 830.175 Supervision Production Liner Cement 840.100 Total Intangible \$58,745 \$3,358,462 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 \$3,675,824 Total Tangible \$58,745 **Total Costs**