

Daily Drilling Report

Well Name <u>UTL 2932-17 2H</u>

Report Date <u>06/26/2017</u>

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

Field	Phantom Wolfcamp	Supervisor	Joel Kaufman	Rig Up Days	0.56	Report No.	41	
Location	Sec 12, Block 17	Supervisor 2	Chris Montan	Surface Days	2.38	DFS	37.83333333	
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		Prod. Days	25.75	Daily Cost	\$67,247.14	
Depth (MD)	15,762	TVD at Bit	11460	Tot. Drill Days	37.83	Cum. Cost	\$3,743,070.93	
Estimated TD	21.915			Hrs Drla				

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 CALCIUM CHLORIDE 289000 19.5

Last Survey
Depth

BHA			
Description	Length	ID	OD
MM64D	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
Total Length:	10980.47		

Bit Info

Bit #	Size	Make	Туре	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	41	54.5	41.0	6-2-LM-C-I-X-LT-ROP
15	6	Security	MM64D	12509048	6-10's	15,762'							X

 Safety
 Fuel

 Last BOP Test
 06/18/2017
 Last BOP Drill
 06/24/2017
 Last Function Test
 06/24/2017
 Diesel Used
 1,804.00 Diesel Recvd Diesel on Loc 9,368.00

| Activity Summary (6:00am - 6:00am) | From | To | Hours | P / U | Summary | Complete Clean Up Cycle per JPE Pump 30 bbls of 14.5 ppg. Follow by 2 bottoms up. Take T&D post clean up cycle. Gained 5K in S/O weight. Sync RSS to Neutral. 06:00 08:30 2.50 UnPlanned TOH t/ 11,065' wet. Note: No tight spots noted. Hold 500 psi on backside Hole taking proper fill. 11:00 2.50 UnPlanned 08:30 Spot ECD pill (150 bbls of 14.5 ppg mud) 11:00 12:30 1.50 UnPlanned TOH t/ 5000'. 16:00 UnPlanned 12:30 3.50 Change out Bit/mwd. Inspect motor Pick Up BHA #17 as follows: 6" Secxurity MM64D. Jetted with 5-10's 16:00 18:30 2.50 UnPlanned TIH w/ BHA # 17 f/ Surf t/ 12,185'. lote: lole displacing properly UnPlanned 23:00 4.50 18:30 Circulate out ECD pill, catch in trip tank TIH F/ 12,187' t/ 15,762'. 00:15 UnPlanned Displacing properly. Wash down last stand and sync tools. 01:45 1.50 UnPlanned 00:15 TROUBLE SHOOT MWD (WEAK PULSES) Change pumps, data rates, and transducers. No success. Discuss with DS and decision made to come out. TOH F/15,762' T/14,429'. 01:45 03:45 2.00 UnPlanned Note: Holding 500 psi on backside. not tight spots aking proper fill Rig Service FOH F/ 14,429' T/ 12,924'. 04:45 05:15 0.50 UnPlanned Note: Holding 500 psi on backside. not tight spots aking proper fill 06:00 0.75 UnPlanne Total Hours:

24 Hour Activity Summary:
PERFORM CLEAN UP CYCLE. TOH T/ 11,065'. SPOT ECD PILL. TOH T/ BHA. CHANGE BIT AND MWD. TEST TOOLS. TIH T/ 12,187'. CIRCULATE OUT PILL. TIH T/ 15,762'. Troubleshoot MWD. TOH t/ 12924'.

24 Hour Plan Forward:

DRILL LATERAL HOLE SECTION TO PROJECTED TD +/- 21,915'.



Daily Cost Report

Well Name: <u>UTL 2932-17 2H</u>

Report Date: 06/26/2017

Daily Cost \$67,247

ENERG		Intangible Costs		
Code	Description	Comments	Daily	Cum
830.030	Roads, Location, surveying, permitting & reclam.			\$40,034
830.040	Daywork, Mobe, Spudder	CODE 8 LAST 24 HRS: 0 HRS TOTAL CODE 8: 16 HRS	\$16,500	\$890,875
830.055	Bits, Tools, Stab, Directional Drill - All BHA		\$33,900	\$1,065,316
830.065	Fuel			\$171,952
830.070	Equipment Rental		\$4,894	\$257,182
830.071	Hot Shot	LONG RANCH	\$535	\$24,075
830.075	Mud, Centrifuge & Shaker Screens		\$1,838	\$324,919
830.080	Mud Logging	DAILY COST 2400	\$2,400	\$81,250
830.095	Wireline	BRIDGE PLUG COST		\$90,913
830.100	Cement & Float Equipment			\$129,995
830.120	Contract Labor/Casing Crews		\$540	\$139,299
830.165	Drill Water	\$1,640/day Water Truck- A Bar N	\$1,640	\$73,800
830.175	Supervision	1 DSM 1 FDE	\$5,000	\$136,100
840.100	Production Liner Cement	T BOW TT BE	ψ0,000	ψ100,100
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		Total Intal	ngible \$67,247	\$3,425,709
		Tangible Costs		
Code	Description	Comments	Daily	Cum
850.010	13-3/8" Casing	\$20.74 PER FT		\$23,558
850.015	9-5/8" Casing	\$18.15 PER FT		
850.120	7" Casing	\$24.06 PER FT		\$287,276
		\$24.06 PER F1		\$201,210
850.145	Wellhead Equipment	\$24.00 FER F1		\$6,528
		\$24.00 FER F1		
850.145	Wellhead Equipment	524.00 FER F1		
850.145	Wellhead Equipment	524.00 FER F1		
850.145	Wellhead Equipment	524.00 PER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment	\$24.00 FER F1		
850.145	Wellhead Equipment			
850.145	Wellhead Equipment	Total Ta		\$6,528 \$317,36