

Daily Drilling Report

Well Name UTL 2932-17 2H

Report Date <u>07/19/2017</u>

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

ENERG	I control of the cont						
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
КВ	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	21 015			Hre Dria			

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 Mud Propertie
Type
Weight
FV
PV
YP
LCM (ppb)
Chlorides
% Solids
Daily Losses
Total Losses CALCIUM CHLORIDE 285000 0.64

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
Total Length:	9089.87		

Bit Info

В	it#	Size	Make	Type	S/N	Jets	In	Out	Footage	On BTM Hrs	On BTM ROP	IADC Hrs	IADC ROP	Grade
	20	6	ULTERRA	U513M	33411	5x11s	17,170'		89'	31.25	3	31.8	3.0	

 Safety
 Fuel

 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

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

From	То	Hours	P/U	Summary
				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
				MUDI COCING CAMPI F CENT CULA F TENT CENTRAL CANTAGE
				MUDLOGGING SAMPLE 25% SHALE 75 % CEMENT @ 17175' MUDLOGGING SAMPLE 30% SHALE 70 % CEMENT @ 17176'
				MUDLOGGING SAMPLE 35% SHALE 65 % 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'
06:00	13:00	7.00	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'
13:00	03:15	14.25	UnPlanned	
10.00	55.15		OTH IGHTICG	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)
03:15	06:00	2.75	UnPlanned	
l				
-				
	Total Hours:	24		
1				
24 Hour Activity	· C			

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



Daily Cost Report

 Well Name:
 UTL 2932-17 2H

 Report Date:
 07/19/2017

 Daily Cost
 \$47,212

		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: 0.0 HRS TOTAL CODE 8: 33.5 HRS	\$16,500	\$1,270,375
830.055	Bits, Tools, Stab, Directional Drill - All BHA		\$9,150	\$1,790,932
830.065	Fuel			\$225,159
830.070	Equipment Rental		\$5,664	\$392,101
830.071	Hot Shot	LONG RANCH	\$540	\$36,780
830.075	Mud, Centrifuge & Shaker Screens		\$5,778	\$554,201
830.080	Mud Logging	DAILY COST 2400	\$2,400	\$136,450
830.095	Wireline			\$11,364
830.100	Cement & Float Equipment			\$210,026
830.120	Contract Labor/Casing Crews		\$540	\$169,032
830.165	Drill Water	\$1,640/day Water Truck- A Bar N	\$1,640	\$111,520
830.175	Supervision	1 DSM 1 FDE	\$5,000	\$251,100
840.100	Production Liner Cement			
		Total Intangible	\$47,212	\$5,199,074
		Tangible Costs	\$41,21Z	\$5,199,074
Code	Description	Comments	Daily	Cum
850.010	13-3/8" Casing	\$34.45 PER FT	Duny	\$23,558
850.015	9-5/8" Casing	\$26.88 PER FT		Ψ20,000
850.120	7" Casing	\$28.86 PER FT		\$287,276
				\$201,210
		\$25.00 i 21(1 i		¢6 520
850.145	Wellhead Equipment	Quality Ext. 1		\$6,528
		VECTOR 1 2111 1		\$6,528 \$296,128
850.145	Wellhead Equipment			
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850.145	Wellhead Equipment			
850.145	Wellhead Equipment			
850.145	Wellhead Equipment			
850.145	Wellhead Equipment			
850.145	Wellhead Equipment			\$296,128
850.145	Wellhead Equipment	Total Tangible Total Costs	\$47,212	