



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 12/7/2013

Table with 5 columns: Field, Location, County, Rig Name, KB, Depth (MD), Supervisor, Supervisor 2, Rig Phone, Rig Email, Daily Footage, Depth (TVD), Report No., DFS, Spud Date, AFE, Daily Cost, Cum. Cost

Casing Data table with columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test

Mud Properties, Last Survey, BHA, and Drilling Parameters tables

Bit Info table with columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade

Activity Summary (6:00am - 6:00pm) table with columns: From, To, Hours, P/U, Summary

24 Hour Activity Summary: Received 2 loads to location, Bad weather has delayed rig move

24 Hour Plan Forward: MOB Rig, Rig up housing

Safety table with columns: Last BOP Test, Last Function Test, Fuel, Diesel Used, Diesel Recvd, Diesel on Loc



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 12/7/2013
Daily Cost: \$218,400

Intangible Costs table with columns: Code, Description, Comments, Daily, Cum

Tangible Costs table with columns: Code, Description, Comments, Daily, Cum



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 12/8/2013

Table with 4 columns: Field, Location, County, Rig Name, KB, Depth (MD), Supervisor, Supervisor 2, Rig Phone, Rig Email, Daily Footage, Depth (TVD), Report No., DFS, Spud Date, AFE, Daily Cost, Cum. Cost

Casing Data table with columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test

Mud Properties, Last Survey, Drilling Parameters, BHA tables

Bit Info table with columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade

Activity Summary (6:00am - 6:00am) table with columns: From, To, Hours, P/U, Summary

24 Hour Activity Summary: Rig up substructure, set houses, fill reserve pit with water and brine

24 Hour Plan Forward: MGB Rig and Rig Up

Safety table with columns: Last BOP Test, Last BOP Drill, Last Function Test, Diesel Used, Diesel Recvd, Diesel on Loc

WellEz Information Management Ver11.5.13bg



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 12/8/2013
Daily Cost: \$2,000

Intangible Costs table with columns: Code, Description, Comments, Daily, Cum

Tangible Costs table with columns: Code, Description, Comments, Daily, Cum

WellEz Information Management Ver11.5.13bg



Daily Cost Report

Well Name: UTL 22-17-1H
 Report Date: 12/10/2013
 Daily Cost: \$4,835

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract			
830.050	Mouse/Rathole/Conduct Pipe			\$18,000
830.055	Directional Drilling & Survey			
830.060	Bits, Tools, Stabalizers			
830.065	Fuel, Power			
830.070	Equipment Rental		\$2,195	\$2,195
830.075	Mud & Chemicals	Deliver mud products	\$640	\$640
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Serv/Float Equipment			
830.110	Casing Crew & Equipment			
830.120	Contract Labor			
830.160	Fishing Services			
830.165	Drill Water			
830.175	Supervision	Cody Long	\$2,000	\$8,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$4,835	\$227,235
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			
850.150	Float equipment, Centralizers & DVT			
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible				
Total Costs			\$4,835	\$227,235



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 12/15/2013

Table with 6 columns: Field, Location, County, Rig Name, KB, Depth (MD), Supervisor, Rig Phone, Rig Email, Daily Footage, Depth (TVD), Report No., DFS, Spud Date, AFE, Daily Cost, Cum. Cost

Casing Data table with columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test

Mud Properties, Last Survey, Drilling Parameters, BHA tables

Bit Info table with columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade

Activity Summary (6:00am - 6:00am) table with columns: From, To, Hours, P / U, Summary

24 Hour Activity Summary: Drill 12 1/4" surface from 2106' to 3545'

24 Hour Plan Forward: Drill 12 1/4" surface to estimated TD @ 4900'

Safety table with columns: Last BOP Test, Last BOP Drill, Last Function Test, Fuel Diesel Used, Diesel Recvd, Diesel on Loc

Daily Cost Report header with Well Name, Report Date, Daily Cost

Main Daily Cost Report table with columns: Code, Description, Intangible Costs, Tangible Costs, Comments, Daily, Cum

OPERATOR Jagged Peak Energy	CONTRACTOR HWD	RIG NO. Rig # 9
ADDRESS API # 42-475-36572	ADDRESS 2915 SH 74 South Purcell OK	SPUD DATE 12/13/2013
REPORT FOR MR. Cody Long & Pate Edeler	REPORT FOR MR. Cody Long	SECTION, TOWNSHIP, RANGE 22
WELL NAME AND NO. UTL 22-17-1H	FIELD OR BLOCK NO. 17	COUNTY, PARISH, AREA Ward
		STATE OR PROVINCE Texas

OPERATION	CASING	MUD VOLUME (BBL)	CIRCULATION DATA		
Present Activity CMT	Surface 9.625 in. @ 4856 ft.	Hole 371 Pits 400	Pump Size X in. 6 X 12	Annular Velocity (ft./min.)	
Drill Pipe Size 4.0 in.	Type Full Hole	Total Circulating Volume 689	Pump Make Weatherford	Opposite Drill Pipe 210	
Hwt. D. P. size 4.5 in.	Type HWDP	In Storage 9500 Plus	Model 1600	Opposite Collar 939	
D.C. Size / Length 8.00 / 995	Mud Type Cut Brine/ Lime / LCM/ PHPA		Bbl / Stroke 0.0997	Jet Velocity (fps) 89	
			B.P.M. 11.5 G.P.M. 481	Circulating Pressure 1500	
				Bottoms Up (mins.) 22	
				System Total (mins.) 60	

Flowline Temperature	MUD PROPERTIES			EQUIPMENT			
Time Sample Taken	Suc Pit			Size	Hrs./ Tour	Size	Hrs./ Tour
Depth (ft.)	13:30			Centrifuge	0	Desilter	16 Cone
Weight (ppg)	4900			Shaker	120	Derricks	0
Mud Gradient (psi / ft.)	9.3			Desander	2 Cone	Mud Clnr.	0
Funnel Viscosity (sec./qt.) @ 53 °F	0.484			MUD PROPERTIES SPECIFICATIONS			
Plastic Viscosity (cps)	30			Weight	9.5-9.7	Viscosity	29-32
Yield Point (lb. / 100 sq. ft.)	1			Filtrate	No Control		
Gel Strength (lb. / 100 sq. ft.) 10 sec. / 10 min.	1 / 1			BY AUTHORITY X OPERATOR WRITTEN DRLG. CONTRACTOR X OPERATOR'S REP. OTHER			
Filtrate API (ml / 30 min.)	NC			INVENTORY	UNIT PRICE	BEG.	REC.
Cake Thickness 32nd. in.				USED	END	COST	Total Used
pH				Bar bulk (ton)		39.72	20.79
Alkalinity, Mud (Pm) cc H2SO4	9.0			Bar sx (100#)		139	139
(Pf) cc H2SO4	0.0			Bentonite		105	105
(Mf) cc H2SO4	0.0			Lime		86	86
Excess Lime (ppb)	0.3			Caustic		17	17
Chloride (mg / l)	0.00			Soda Ash		48	48
Calcium (mg / l) total hardness	56000			SAPP		21	21
Sand Content (% by Volume)	1420			Detergent		1	1
Retort Solids (% by Volume)	0.75			Ultra PAC R		25	25
Oil Content (% by Volume)	5			Ultra Star		35	35
Water Content (% by Volume)				Liquid Drill (PH)		30	30
Corrected Solids Content	95			Soltex		80	80
H.G. / L.G. (%)	1.9			MF 55		20	20
D.S. / GEL (%)	1.7 / 0.2			MIZan D		90	90
MBT (ppb)	/ / /			PDS Lube		660	660
				Sawdust		72	72
				Fiber Seal		60	60
				Graphite Bead		50	50
				Drilling Paper		55	30
				Yellow Starch		50	50
				Super Sweep		2	2
				Walnut Shells		50	50
				Desco		80	80
				Aluminum ST		3	3
				Soap Sticks		100	100
				Sapp Sticks		25	25
				Hole Seal		48	48

Operations : Ran 9 5/8 40# CSG Set @ 4,852' Ran 40bbbls of FW, 600 bbls of Lead, 60bbbls Tail; DV Tool was inserted at 3,642'. Surveys ran 4,379' @ 0.4 Azm 355.1 4,852' @ 2.4 ° Azm @ 20.4 ° Received DT 07986 with Scale Ticket # 152267 of Bulk Barite for 20.79 Tons. On 12-17-13.

The Aluminum ST was dropped off from Delivery today, that was missing on Spud Load no trucking Ticket was generated for this Hot Shot, & no charge to co. for our mistake. Found and corrected mistake on pallets that adjusted cumulative mud bill down.

Recommendations : Jett Out All Steel Pits while WOC, Drill out under Surface opened loop, Circ the Inner Reserve Pit, drip MF55 at the Flow Line thru a water bbl, 1 can per Tour or as needed to maintain clear fluids going in the well bore and to floc solids, keep suction hose off the bottom to prevent solids from entering the well bore. Mix Lime thru chem bbl for 9.0 pH. Fill slug Pit w/active system fluid add 1 can of Liquid Drill and 3sx of Paper & 3sx of Saw Dust, Pump Down 2 Foot for sweeps as hole every 500-1000' or as needed. Add 1 Sapp Stick & 1-2 gal of Liquid Drill down the DP on connections for Bit Balling, and well bore lubricity. Losses/Seepage add 3sx of Paper and 10-15 sx of Saw Dust every hr starting at 6,000' (Last well took lost returns at 6,300') will mud up at later in this interval. Foam- Mix 2 Vis Cups Al w/5gal of Diesel

ENGINEER(S) Bryan Beck	HOME ADDRESS Midland	PHONE 325-212-8495	DAILY COST \$3,280.00	CUMULATIVE COST \$27,400.58
24 hr lost to hole Mud Dumped Mud on cuttings			BIT SIZE	TYPE
Cuttings generated Mud Returned Cumulative lost to hole			8.750	PDC
			18	18
			18	18
			18	18
			18	18
			1.74	17
				65

Rheology	Flow Characteristics	Critical / Actual	Tubular Details			
Readings @ 53 °F	D.P. / Csg. Turbulent flow	17 / 190 fpm	Casing	O.D.	I.D.	Set @
600 / 300 rpm - 3 / 2	Hwt. / O.H. Turbulent flow	17 / 209 fpm	Surface	9.625	8.835	4856
200 / 100 rpm - 2 / 2	D.C. / O.H. Turbulent flow	18 / 939 fpm	Intermediate			
6 / 3 rpm - 1 / 1			Liner			
n med / low 0.5846 / 0.0143	VOLUME	BBLs	STROKES			
K med / low 0.0522 / 0.9770	Hole volume	371	3727			
ECD TD / SHOE 9.33 / 9.31 ppg	String volume	40	404	Open Hole Volume	8.750	44
Safe ROP maximum 214.4 fph	Annular volume	249	2498			3
Particle Slip Rate 3.3 fpm	Surf. to Surf.	289	2902	Drill String		
Critical Vel. _{HWT-QH} 18 fpm	Total System	689	6915	D. P.	4.00	2.935
Critical pump rate 10 spm	Drill Collar ann. vol.	12.1	122	Hwt.	4.50	2.750
Mud wt. Potential 12.29 ppg	Hwt. ann. vol.			D. C.	8.00	2.800
	Total B.H.A. ann. vol.	12.1	122	Drill String disp.	82	bbls
				Buoyed String weight		194815 lbs

The recommendation hereon shall not be construed as authorizing the infringement of any valid patent and are made without assumption of any liability by Momentum Drilling Fluids LLC, its agents, and are statements of opinions only.

Jagged Peak ENERGY

Daily Drilling Report

Well Name: UTL 22-17-1H
Report Date: 12/20/2013

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	14
Location		Supervisor 2	Tate Edeler	DFS	7
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	35	Daily Cost	\$32,072.90
Depth (MD)	4,935	Depth (TVD)	4,897	Cum. Cost	\$896,004.18

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	8-5/8	40.0	J 55	LTC	15'	4,842'	

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	9.5				Drill Bit	1.00'	3.00	8.75
FV	29				Motor	26.08'	3.00	6.88
PV	1				Sub	2.87'	2.88	6.51
YP	1				Monel Collar	61.54'	2.88	6.50
LCM (ppb)					Drill Pipe	655.40'	2.75	4.50
Chlorides	115000				X-Over	1.95'	3.00	5.25
% Solids	0.5							
Daily Losses								
Total Losses								
Drilling Parameters					Total Length:			
Max WOB	25				748.84			
Max RPM	70							
Max Torque	4500							
Max Pull	110							
Blsgnd Gas								
Max Gas								
Cnx Gas								
Trip Gas								

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
2	8.75	Smith	MDSI813	JGO420	2X13.4X20	4,900'	4,935'	35'	1.7	21.0	1-1-NO-All-F-NO-Motor
3	8.75	Security	FX74DM	12178493	7x16	4,935'					-----

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

From	To	Hours	P/U	Summary
6:00	7:30	1.50	Planned	TIH to 1196 ft and drill out first and second plug.
7:30	9:00	1.50	Planned	Continue TIH to 4000 ft and drill out shoe.
9:00	9:30	0.50	Planned	Perform casing test to 1500 psi = test good
9:30	15:00	5.50	Planned	TIH to top of float @ 4895'
15:00	18:00	3.00	Planned	Drill shoe track and cement from 4895' to 4900'
18:00	20:00	2.00	Drilling	Drilled ahead 4900' to 4935 ft. Started having motor issues drilling and the decision was made to pooh.
20:00	1:00	5.00	UnPlanned	TOOH for bit and motor. Motor was loose and drained on its own. Bit was in good shape
1:00	2:00	1.00	UnPlanned	Pick up new bit and motor and make up BHA.
2:00	6:00	4.00	UnPlanned	TIH with new BHA to 4219'
Total Hours:		24		

24 Hour Activity Summary:
TIH and drill out plug at 1200 ft. Continue TIH and drill out shoe track, motor failure trip out and change motor bit, trip back in hole to 4219'

24 Hour Plan Forward:
TIH and drill ahead to KOP

Safety	Last BOP Test 12/19/2013	Last BOP Drill	Last Function Test 12/19/2013	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc 7,300
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Jagged Peak ENERGY

Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 12/20/2013
Daily Cost: \$32,073

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$111,000
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$4,425	\$20,241
830.060	Bits, Tools, Stabalizers			\$29,243
830.065	Fuel, Power			\$39,254
830.070	Equipment Rental		\$2,988	\$18,996
830.075	Mud & Chemicals		\$3,160	\$36,880
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Services			\$79,332
830.110	Casing Crew & Equipment			\$27,646
830.120	Contract Labor			\$18,485
830.160	Fishing Services			
830.165	Drill Water			\$66,312
830.175	Supervision	Cody Long, Tate Edeler	\$3,500	\$37,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$32,073	\$781,916
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$149,744
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$26,617
850.150	Float equipment, Centralizers & DVT			\$17,727
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible				\$194,088
Total Costs			\$32,073	\$896,004

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	15
Location		Supervisor 2	Tate Edeler	DFS	8
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	H/D 3	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	1,115	Daily Cost	\$33,953.86
Depth (MD)	8,050	Depth (TVD)	5,822	Cum. Cost	\$932,741.04

Casing Data								
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test	
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'		

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	9.5	5,835'	9.90°	114.00°	Drill Bit	1.00'	3.00	8.75
PV	29				Motor	26.08'	3.00	6.88
YP	1				Sub	2.87'	2.88	6.51
LCM (ppb)					Monel Collar	61.54'	2.88	6.50
Chlorides	112000				Drill Pipe	655.40'	2.75	4.50
% Solids	1				X-Over	1.95'	3.00	5.25
Daily Losses								
Total Losses								
					Total Length:	748.84		

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
3	8.75	Security	FX74DM	12178493	7x16	4,935'					-----

Activity Summary (6:00am - 6:00am)				
From	To	Hours	P / U	Summary
6:00	7:00	1.00	Planned	Finish TIH to T4935.
7:00	14:00	7.00	Drilling	Drill ahead to F14935 T5254. WOB: 15-20 RPM: 40-60 GPM: 450-600 DIF: 400-600
14:00	14:30	0.50	Planned	Rig Service
14:30	17:30	3.00	UnPlanned	Rig repair blown belts on rig hydraulic motor.
17:30	6:00	12.50	Drilling	Drill/Slide actual from F15293 T16050' WOB: 15-20 RPM: 40-60 GPM: 450-600 DIF: 400-600
Total Hours: 24				

24 Hour Activity Summary:
POOH for bit and motor. TIH and drill ahead from 4935' to 6050'

24 Hour Plan Forward:
Finish TIH and Drill Ahead to Intermediate TD of 10800 ft.

Safety				Fuel					
Last BOP Test	12/19/2013	Last BOP Drill	12/20/2013	Last Function Test	12/19/2013	Diesel Used	Diesel Recvd	Diesel on Loc	7.300

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig. Adjusted for 3 hrs Down time	\$15,750	\$128,750
830.050	Mouse/Rathole/Conduct Pipe			\$18,128
830.055	Directional Drilling & Survey		\$4,425	\$24,666
830.060	Bits, Tools, Stabilizers			\$29,243
830.065	Fuel, Power			\$39,254
830.070	Equipment Rental		\$1,120	\$20,116
830.075	Mud & Chemicals		\$2,768	\$39,648
830.080	Mud Logging	Mud Logging - Empirica	\$1,100	\$1,100
830.090	Cora Analysis			
830.095	Openhole Logging			
830.100	Cement Services			\$79,332
830.110	Casing Crew & Equipment			\$27,646
830.120	Contract Labor	Welding Connex shelves, cleaning	\$5,291	\$23,776
830.160	Fishing Services			
830.165	Drill Water			\$66,312
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$40,500
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$33,954	\$735,870
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$1,310
850.145	Wellhead Equipment			\$26,817
850.150	Float equipment, Centralizers & DV7			\$17,727
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible			\$33,954	\$196,871
Total Costs			\$33,954	\$932,741

Jagged Peak ENERGY		Daily Drilling Report		Well Name UTL 22-17-1H		Report Date 12/23/2013					
Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	17						
Location		Supervisor 2	Tate Edeler	DFS	10						
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013						
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00						
KB	15	Daily Footage	800	Daily Cost	\$31,056.63						
Depth (MD)	8,300	Depth (TVD)	8,156	Cum. Cost	\$1,189,163.05						
Casing Data											
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test				
Surface	8-5/8	40.0	J55	LTC	15'	4,842'					
Mud Properties											
Type	Fresh Water	Last Survey		BHA							
Weight	9.5	Depth	8.201'	Inc	5.00"	Azi	97.30°				
PV	1	Drilling Parameters		Component	Length	ID	OD				
YP	1	Max WOB	30	Drill Bit	1.00'	3.00	8.75				
LCM (ppb)		Max RPM	50	Motor	26.08'	3.00	6.88				
Chlorides	12600	Max Torque		Sub	2.87'	2.88	6.51				
% Solids	0.1	Max Pull		Monel Collar	61.54'	2.88	6.50				
Daily Losses		Blsgmd Gas	480	Drill Pipe	655.40'	2.75	4.50				
Total Losses		Max Gas	878	X-Over	1.95'	3.00	5.25				
		Cnx Gas	500								
		Trip Gas									
				Total Length:	748.84						
Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
3	8.75	Security	FX74DM	12178493	7x16	4,935'					-----
Activity Summary (6:00am - 6:00am)											
From	To	Hours	P/U	Summary							
6:00	17:00	11.00	Drilling	Drill Actual F/7485 T/871 WOB 25-35 ROT 25-50 DIFF 400-600.							
17:00	17:30	0.50	Planned	Rig Service.							
17:30	4:00	10.50	Drilling	Drill Actual F/7871 T/8245 WOB 25-35 ROT 30-50 DIFF 300-500							
4:00	4:30	0.50	Planned	Rig Service.							
4:30	6:00	1.50	Drilling	Drill Actual F/8245 T/8300.							
		Total Hours:	24								
24 Hour Activity Summary:											
Drill from 7485 ft to 8300 ft.											
24 Hour Plan Forward:											
Drill ahead in intermediate to KOP of 10,800 ft.											
Safety											
Last BOP Test	12/19/2013	Last BOP Drill	12/20/2013	Last Function Test	12/19/2013	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc	7,300	
Jagged Peak ENERGY		Daily Cost Report		Well Name: UTL 22-17-1H		Report Date: 12/23/2013		Daily Cost: \$31,057			
Intangible Costs											
Code	Description	Comments	Daily	Cum							
830.010	Permits, Licenses, ect			\$1,200							
830.020	Staking & Surveying			\$2,200							
830.030	Road, Locations			\$285,000							
830.035	Mobilization/Demobilization			\$75,000							
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$168,375							
830.050	Mouse/Rathole/Conduct Pipe			\$19,128							
830.055	Directional Drilling & Survey		\$4,505	\$33,676							
830.060	Bits, Tools, Stabilizers			\$29,243							
830.065	Fuel, Power			\$39,254							
830.070	Equipment Rental		\$1,310	\$23,036							
830.075	Mud & Chemicals		\$2,642	\$44,255							
830.080	Mud Logging	Mud Logging, : Empirica	\$1,100	\$3,300							
830.090	Core Analysis										
830.095	Openhole Logging										
830.100	Cement Services			\$79,332							
830.110	Casing Crew & Equipment			\$36,363							
830.120	Contract Labor			\$23,776							
830.160	Fishing Services										
830.165	Drill Water			\$66,312							
830.175	Supervision	Cody Long, Tate Edeler	\$3,500	\$47,500							
830.195	P&A/TA Costs										
840.100	Cement Services (4-1/2" Liner)										
			Total Intangible	\$31,057	\$976,950						
Tangible Costs											
Code	Description	Comments	Daily	Cum							
850.010	Conductor Casing - 13-3/8"										
850.015	Surface Casing - 9-5/8"			\$151,217							
850.120	Intermediate Casing - 7"			\$1,310							
850.145	Wellhead Equipment			\$26,617							
850.150	Float equipment, Centralizers & DVT			\$33,069							
850.275	Tangible Contingency										
860.030	Production Casing - 4-1/2"										
860.035	Liner Hanger - 4-1/2"										
860.045	Wellhead Equipment - Completions (Tubing Spool)										
			Total Tangible		\$212,213						
			Total Costs	\$31,057	\$1,189,163						



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 12/24/2013

Table with 4 columns: Field, Location, County, Rig Name, KB, Depth (MD), Supervisor, Supervisor 2, Rig Phone, Rig Email, Daily Footage, Depth (TVD), Report No., DFS, Spud Date, AFE, Daily Cost, Cum. Cost

Casing Data

Table with 8 columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test

Mud Properties

Table with 2 columns: Property, Value (e.g., Type: Fresh Water, Weight: 9.4, PV: 1, LCM (ppb): 80000)

Last Survey

Table with 3 columns: Depth, Inc, Azi

Drilling Parameters

Table with 2 columns: Parameter, Value (e.g., Max WOB: 30, Max RPM: 50, Max Torque, Max Pull, Bkgrnd Gas, Max Gas, Cnx Gas, Trip Gas)

BHA

Table with 4 columns: Component, Length, ID, OD

Bit Info

Table with 11 columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade

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

Table with 5 columns: From, To, Hours, P/U, Summary

24 Hour Activity Summary:

Drill ahead to 8495 ft. Circulate and condition fluid and prepare for TOOH due to poor ROP.

24 Hour Plan Forward:

POOH, change bit & mud motor. RIH & Drill ahead to KOP of 10,800 ft.

Safety

Table with 4 columns: Last BOP Test, Last BOP Drill, Last Function Test, Diesel Used, Diesel Recvd, Diesel on Loc



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 12/24/2013
Daily Cost: \$54,996

Table with 5 columns: Code, Description, Intangible Costs, Comments, Daily, Cum

Table with 5 columns: Code, Description, Tangible Costs, Comments, Daily, Cum

Jagged Peak ENERGY

Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 12/29/2013

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	23
Location		Supervisor 2	Tate Edeler	DFS	16
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWDD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	415	Daily Cost	\$39,966.03
Depth (MD)	9,540	Depth (TVD)	9,407	Cum. Cost	\$1,413,773.73

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	

Mud Properties		Last Survey		BHA				
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	9.9	9,411'	3.30"	238.30°	Drill Bit	1.00'	3.00	8.75
FV	29				Motor	26.08'	3.00	6.75
PV	1				Sub	2.87'	2.88	6.51
YP	1				Monel Collar	61.54'	2.88	6.50
LCM (ppb)					Drill Pipe	655.40'	2.75	4.50
Chlorides	138000				X-Over	1.95'	3.00	5.25
% Solids	0.4							
Daily Losses								
Total Losses								
						Total Length:	748.84	

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
5	8.75	Rotational blade Pt	A170654	A170654	7x16						-----

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

From	To	Hours	P / U	Summary
6:00	9:30	3.50	InPlanned	Finish rig repair on pipe handler.
9:30	10:30	1.00	Planned	Bleed off casing psi and open well. Re boot Pason.
10:30	12:00	1.50	Planned	Circulated 2 BU at the shoe continue TH.
12:00	16:30	4.50	Planned	TH F14775 T/9125 Filling every 10 joints wash and ream last four stands to bottoms
16:30	17:30	1.00	Planned	Circulate BU and Drill ahead.
17:30	19:30	2.00	Drilling	Drill actual F/9130 T/9162 ft.
19:30	20:00	0.50	Drilling	Slide actual from F/9162 T/9169 ft.
20:00	6:00	10.00	Drilling	Drill actual F/9169 T/9510 ft.
		Total Hours:	24	

24 Hour Activity Summary:
Finished rig repair and Circulated 2 BU at the shoe TH to bottom and drill ahead.

24 Hour Plan Forward:
TH to bottom and drill ahead to KOP 10800 ft.

Safety	Last BOP Test	Last BOP Drill	Last Function Test	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc
	12/19/2013	12/20/2013	12/19/2013				7,300

Jagged Peak ENERGY

Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 12/29/2013
Daily Cost: \$39,966

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$285,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$16,875	\$258,375
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$5,890	\$62,091
830.060	Bits, Tools, Stabalizers			\$29,243
830.065	Fuel, Power			\$62,564
830.070	Equipment Rental		\$1,433	\$36,920
830.075	Mud & Chemicals		\$4,530	\$74,355
830.080	Mud Logging	Mud Logging : Empirica	\$1,100	\$9,900
830.090	Cote Analysis			
830.095	Openhole Logging			
830.100	Cement Services			\$79,332
830.110	Casing Crew & Equipment			\$36,363
830.120	Contract Labor			\$23,776
830.160	Fishing Services			
830.165	Drill Water		\$6,638	\$77,614
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$68,500
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$39,966	\$1,201,560
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$1,310
850.145	Wellhead Equipment			\$26,617
850.150	Float equipment, Centralizers & DVT			\$33,069
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible				\$212,213
Total Costs			\$39,966	\$1,413,774



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 01/02/2014

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	27
Location		Supervisor 2	Kevin Evans	DFS	20
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	312	Daily Cost	\$44,079.79
Depth (MD)	11,112	Depth (TVD)	10,962	Cum. Cost	\$1,582,762.72

Casing Data	Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface		9-5/8	40.0	J 55	LTC	15'	4,842'	

Mud Properties	
Type	brine
Weight	10
FV	34
PV	6
YP	8
LCM (ppb)	
Chlorides	131000
% Solids	3.2
Daily Losses	
Total Losses	

Last Survey		
Depth	Inc	Azi
10,973'	20.79°	249.00°

Drilling Parameters	
Max WOB	35
Max RPM	30
Max Torque	75
Max Pull	220
Bkgrnd Gas	91
Max Gas	265
Cnx Gas	181
Trip Gas	1030

BHA	Component	Length	ID	OD
Drill Bit		1.00'	2.25	8.75
Motor		24.69'	2.25	6.75
Monel Collar		30.17'	2.88	6.30
Sub		2.87'	2.88	6.51
Monel Collar		61.54'	2.88	6.55
Sub		9.69'	2.31	6.50
X-Over		1.66'	2.00	6.50
Drill Pipe		582.58'	3.00	4.00
X-Over		1.87'	3.00	5.25
Drill Pipe		655.40'	2.75	4.50
X-Over		1.95'	3.00	9.25
Total Length:		1373.42'		

Bit Info	Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
	6	8.75	Security	MMDSSDM	12148995	5 X 22	10.800'					-----

Activity Summary (6:00am - 6:00am)				
From	To	Hours	P / U	Summary
6:00	10:30	4.50	Planned	TIH - f/6410'-f/10700'(washed last 100' to bottom)
10:30	11:30	1.00	Planned	Changed out rotating head.
11:30	17:30	6.00	Drilling	Orient tool face. DRLG. Curve F/10800' - T/10876'.
17:30	18:00	0.50	InPlanned	Repair Pason. (code 8)
18:00	6:00	12.00	Drilling	Build curve F/10876'-T/11112 WOB: 20-25 DIFF: 100-350 GPM: 600
Total Hours: 24				

24 Hour Activity Summary:
TIH with Curve Assembly. Changed out rot head and began building curve. Frac Pit Water Water: 2400 bbls hauled in 01/01/14, total water hauled in = 6240 bbls. Water Meter Reading: 2985 01/02/14

24 Hour Plan Forward:
Continue to build curve.

Safety	Last BOP Test	Last BOP Drill	Last Function Test	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc
	12/19/2013	12/30/2013	12/31/2013		1,200		4,340



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 01/02/2014
Daily Cost: \$44,080

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$285,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig, 1/2 hr code 8	\$17,625	\$329,250
830.050	Mud/Lubricants/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$5,890	\$85,651
830.060	Bits, Tools, Stabilizers			\$29,243
830.065	Fuel, Power			\$62,564
830.070	Equipment Rental		\$7,042	\$51,652
830.075	Mud & Chemicals		\$8,923	\$106,964
830.080	Mud Logging	Mud Logging - Empirica	\$1,100	\$14,300
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Services			\$79,332
830.110	Casing Crew & Equipment			\$36,363
830.120	Contract Labor			\$23,776
830.160	Fishing Services			
830.165	Drill Water			\$84,947
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$84,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$44,080	\$1,370,569
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$1,310
850.145	Wellhead Equipment			\$36,617
850.150	Float equipment, Centralizers & DVT			\$33,069
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible			\$44,080	\$212,213
Total Costs			\$44,080	\$1,582,783

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	28
Location	Ward	Supervisor 2	Kevin Evans	DFS	21
County	HWD 9	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	15	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	11,770	Daily Footage	658	Daily Cost	\$82,689.25
Depth (MD)	11,770	Depth (TVD)	11,373	Cum. Cost	\$1,665,471.97

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	

Mud Properties		Last Survey			BHA			
Type	brine	Depth	Inc	Azi	Component	Length	ID	OD
Weight	10.2	11,665'	74.90"	250.20°	Drill Bit	1.00'	2.25	8.75
FV	36				Motor	24.69'	2.25	6.75
YP	8				Monel Collar	30.17'	2.88	6.30
LCM (ppb)	8				Sub	2.87'	2.88	6.51
Chlorides	146000				Monel Collar	61.54'	2.88	6.55
% Solids	11				Sub	9.69'	2.31	6.50
Daily Losses					X-Over	1.66'	2.00	6.50
Total Losses					Drill Pipe	582.58'	3.00	4.00
					X-Over	1.87'	3.00	5.25
					Drill Pipe	655.40'	2.75	4.50
					X-Over	1.95'	3.00	5.25
					Total Length:	1373.42		

Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
6	8.75	Security	MMD55DM	12148995	5 X 22	10,800'					-----

Activity Summary (6:00am - 6:00am)				
From	To	Hours	P / U	Summary
6:00	6:00	24.00	Drilling	Build curve from 11112' to 11770' WOB: 20-25 GPM: 600 DIFF: 150-300 Slide / Rot %: 65/35
Total Hours: 24				

24 Hour Activity Summary:
Build curve F110,800' T1 11,770' WATER HAULED TO FRAC PIT = 3000 bbls, WATER METER READING @ 06:00 = 3529

24 Hour Plan Forward:
117 Course, Condition logs, TOOH & prepare to run logs.

Safety				Fuel	
Last BOP Test	Last BOP Drill	Last Function Test	12/31/2013	12/31/2013	12/31/2013
				Diesel Used	1,485
				Diesel Recvd	
				Diesel on Loc	2,855

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$285,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$347,250
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$8,440	\$94,091
830.060	Bits, Tools, Stabilizers			\$29,243
830.065	Fuel, Power		\$23,712	\$86,276
830.070	Equipment Rental		\$1,510	\$53,162
830.075	Mud & Chemicals		\$25,140	\$132,104
830.080	Mud Logging	Mud Logging - Empirica	\$1,100	\$15,400
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Services			\$79,332
830.110	Casing Crew & Equipment			\$36,363
830.120	Contract Labor		\$1,287	\$25,063
830.160	Fishing Services			
830.165	Drill Water			\$84,947
830.175	Supervision	Cody Long, Kevin Evans	\$3,500	\$87,500
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$82,689	\$1,453,259

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$1,310
850.145	Wellhead Equipment			\$26,617
850.150	Float equipment, Centralizers & DVT			\$33,069
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			
Total Tangible			\$82,689	\$212,213
Total Costs			\$82,689	\$1,665,472



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 01/04/2014

Table with 6 columns: Field, Location, County, Rig Name, KB, Depth (MD). Values include UTL Lands Ward Co, Ward, HWD 9, 15, 11.797.

Table with 6 columns: Supervisor, Supervisor 2, Rig Phone, Rig Email, Daily Footage, Depth (TVD). Values include Cody Long, Kevin Evans, 432-400-2215, jaggedpeakenergy@outlook.com, 27, 11.375.

Table with 4 columns: Component, Length, ID, OD. Lists BHA components like Drill Bit, Motor, Monel Collar, Sub, etc.

Table with 12 columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade. Lists bit details for size 8.75.

Table with 5 columns: From, To, Hours, P/U, Summary. Activity summary for 6:00am - 6:00am showing drilling and planned activities.

24 Hour Activity Summary: Drilled curve to 11797. Circulated. Short tripped to shoe. Pumped sweep. Spotted high density/high visc. pill. TOOH. WATER HAULED IN = 1680 bbls, WATER METER : 3950

24 Hour Plan Forward: Rig up wire line and log.

Table with 6 columns: Last BOP Test, Last BOP Drill, Last Function Test, Fuel Diesel Used, Diesel Recvd, Diesel on Loc. Values include 12/19/2013, 12/30/2013, 12/31/2013, 2.855.



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 01/04/2014
Daily Cost: \$77,741

Table with 5 columns: Code, Description, Comments, Daily, Cum. Intangible Costs including Permits, Staking, Road, Mobilization, Drayage, etc.

Table with 5 columns: Code, Description, Comments, Daily, Cum. Tangible Costs including Conductor Casing, Surface Casing, Wellhead Equipment, etc.

Jagged Peak ENERGY

Well Name UTL 22-17-1H
Report Date 01/07/2014

Daily Drilling Report

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	32
Location		Supervisor 2	Kevin Evans	DFS	25
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage		Daily Cost	\$52,085.76
Depth (MD)	11,797	Depth (TVD)	11,375	Cum. Cost	\$2,320,404.19

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Mud Properties

Type	Fresh Water
Weight	10.2
FV	37
PV	9
YP	7
LCM (ppb)	
Chlorides	18000
% Solids	7
Daily Losses	
Total Losses	

Last Survey

Depth	Inc	Azi
11,831'	92.80°	247.00°

Drilling Parameters

Max WOB	
Max RPM	
Max Torque	
Max Pull	
Blsgmd Gas	84
Max Gas	269
Cnx Gas	197
Trip Gas	298

BHA

Component	Length	ID	OD
Drill Bit	0.80'	2.00	6.13
Motor	28.61'	2.25	5.00
Monel Collar	31.10'	2.58	4.80
Sub	2.54'	2.50	5.02
Monel Collar	61.93'	2.50	4.80
Monel Collar	10.15'	2.50	5.25
X-Over	3.60'	2.50	5.25
Total Length:		138.53	

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
7	6.125	Smith	MDSI 613	JG6872	6 X 16	11.797"					-----

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

From	To	Hours	P/U	Summary
6:00	7:00	1.00	Planned	P/U BHA, Orient UBHO, Install MWD.
7:00	9:00	2.00	Planned	Remove trip nipple, install rotating head, and TIH T650'. Test MWD tool.
9:00	12:30	3.50	Planned	TIH F/850' - T/4350'.
12:30	13:00	0.50	Planned	Rig service.
13:00	13:30	0.50	Planned	TIH F/4350' - T/4860' (watching for cement).
13:30	15:00	1.50	Planned	Drilled out D.V. Tool.
15:00	18:00	3.00	Planned	TIH - F/4860' - T/9100'.
18:00	21:00	3.00	Planned	TIH - F/9100' - 11518'.
21:00	21:30	0.50	Planned	Pressure test casing to 1500 psi. Held for 30 mins.
21:30	3:00	5.50	Planned	Drilled cement F/11612' - T/ top of float 11721'. Drilled plug float, shoe track, and shoe at 11768'. Washed T/11797'.
3:00	6:00	3.00	Drilling	Drill lateral F/11797' - T/11950'. WOB-17. RPM - 55. Diff.600-800.GPM - 300
Total Hours:		24		

24 Hour Activity Summary:
P/U BHA, TIH. Drilled out D.V. tool. Continued to TIH. Drilled cement F/11612' - T/11721'. Drilled plug, shoe track, and shoe @ 11768' - T/11797'. Drilled lateral F/11797' - T/11950'. WATER HAULED TO FRAC PIT= 4300 BBLs. WATER WELL SHUT IN

24 Hour Plan Forward:
Continue to drill lateral section via directional driller.

Safety

Last BOP Test	12/19/2013	Last BOP Drill	12/30/2013	Last Function Test	12/31/2013	Fuel		Diesel Used	1,400	Diesel Recvd		Diesel on Loc	555
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Jagged Peak ENERGY

Well Name: UTL 22-17-1H
Report Date: 01/07/2014
Daily Cost: \$52,086

Daily Cost Report

Intangible Costs

Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$285,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$415,875
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$7,140	\$116,811
830.060	Bits, Tools, Stabalizers		\$9,830	\$75,035
830.065	Fuel, Power			\$86,276
830.070	Equipment Rental		\$3,190	\$67,375
830.075	Mud & Chemicals		\$9,325	\$152,768
830.080	Mud Logging	Mud Logging : Empirica	\$1,100	\$19,800
830.090	Cote Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$33,487
830.160	Fishing Services			
830.165	Drill Water			\$85,287
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$101,500
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$52,086	\$1,768,803

Tangible Costs

Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible				\$551,601
Total Costs			\$52,086	\$2,320,404

Field	UTL Lands Ward Co	Supervisor	Chad Surber	Report No.	33
Location		Supervisor 2	Kevin Evans	DFS	26
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	690	Daily Cost	\$57,213.10
Depth (MD)	12,487	Depth (TVD)	11,349	Cum. Cost	\$2,379,617.29

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	10.2	12,350'	96.40°	255.60°	Drill Bit	0.60'	2.00	6.13
FV	40				Motor	28.61'	2.25	5.00
PV	19				Monel Collar	31.10'	2.58	4.80
YP	21				Sub	2.54'	2.50	5.02
LCM (ppb)					Monel Collar	61.93'	2.50	4.80
Chlorides	13000				Monel Collar	10.15'	2.50	5.25
% Solids					X-Over	3.60'	2.50	5.25
Daily Losses								
Total Losses								
					Drilling Parameters			
					Max WOB	35		
					Max RPM	60		
					Max Torque	10		
					Max Pull	210		
					Bkgrnd Gas	294		
					Max Gas	3457		
					Cnx Gas	416		
					Trip Gas			
					Total Length:	138.53		

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
7	6.125	Smith	MDSI 813	JG6872	6 X 16	11.797'					-----

Activity Summary (6:00am - 6:00am)				
From	To	Hours	P / U	Summary
6:00	10:00	4.00	Drilling	Rot/Sid F/ 11954' - 12085' WOB - 20K , Diff- 700-900, GPM 300
10:00	10:30	0.50	Planned	Rig Service
10:30	18:00	7.50	Drilling	Rot/Sid - F/12085' - T/12258' WOB - 20K , Diff- 700-900, GPM 300
18:00	6:00	12.00	Drilling	Rot/Sid - F/12258' - T/12487' WOB - 20K , Diff- 700-900, GPM 300
Total Hours: 24				

24 Hour Activity Summary:
 Rot/Sid - F/11954' - T/12487' ; P/U = 210, S/O= 140, ROT= 170, TRQ =9000. Water hauled into frac pit 2,040 bbls.

24 Hour Plan Forward:
 Continue to drill lateral section.

Safety					Fuel						
Last BOP Test	12/19/2013	Last BOP Drill	12/30/2013	Last Function Test	12/31/2013	Diesel Used	1,400	Diesel Recvd		Diesel on Loc	-845

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$285,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$433,875
830.050	Mousses/Rathels/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey		\$7,140	\$123,951
830.060	Bits, Tools, Stabilizers			\$75,035
830.065	Fuel, Power			\$86,276
830.070	Equipment Rental		\$1,510	\$86,885
830.075	Mud & Chemicals		\$23,963	\$176,732
830.080	Mud Logging	Mud Logging; - Empirica	\$1,100	\$20,900
830.090	Core Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$33,487
830.160	Fishing Services			
830.165	Drill Water			\$85,287
830.175	Supervision	Cody Long , Kevin Evans , Chad Surber	\$5,500	\$109,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$57,213	\$1,828,016

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible				\$551,601
Total Costs			\$57,213	\$2,379,617

Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	36
Location	Ward	Supervisor 2	Kevin Evans	DFS	29
County	HWD 9	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HW9 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	484	Daily Cost	\$159,472.30
Depth (MD)	19,804	Depth (TVD)	11,379	Cum. Cost	\$2,734,713.52

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	11.5	13,724'	91.10°	253.80°	Drill Bit	0.60'	2.00	6.13
FV	44				Motor	28.61'	2.25	5.00
PV	26				Monel Collar	31.10'	2.58	4.80
YP	22				Sub	2.54'	2.50	5.02
LCM (ppb)					Monel Collar	61.93'	2.50	4.80
Chlorides	14500				Monel Collar	10.15'	2.50	5.25
% Solids	14				X-Over	3.60'	2.50	5.25
Daily Losses								
Total Losses								
					Total Length:	138.53		

Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
7	6.125	Smith	MDSI 613	JG6872	6 X 16	11,797'					-----

Activity Summary (6:00am - 6:00am)						
From	To	Hours	P / U	Summary		
6:00	8:00	2.00	Drilling	Rot/Std F113737 - T113804		
8:00	8:30	0.50	Planned	Web 30-35 / Dfr 500-800 / Rpm 40-60 / Gpm 300		
8:30	11:30	3.00	Planned	Rig Service.		
11:30	13:30	2.00	Planned	Circulate bitm's up while working pipe.		
13:30	15:30	2.00	Planned	TOOH F113804 - T111763.		
15:30	0:30	9.00	Planned	Circulate and spot ECD (13.5 ppg/ 100bbls) from bottom of casing shoe.		
0:30	2:30	2.00	Planned	TOOH F111763 - T1138.		
2:30	6:00	3.50	Planned	Pull Rotating head. Laydown directional tools.		
				Rig up CSI, test BOP.		
Total Hours: 24						

24 Hour Activity Summary:
 Drilled to 13804', circulated bu. TOOH to casing shoe. Spotted ECD pill (13.5 ppg / 100 bbls). TOOH. Rigged up CSI and began testing BOP. 2,880bbls of FW delivered to frac pond. 2 bbls from offsite water well.

24 Hour Plan Forward:
 TIH. Continue to drill lateral section.

Safety				Fuel			
Last BOP Test	12/19/2013	Last BOP Drill	12/30/2013	Last Function Test	12/31/2013	Diesel Used	1,400
						Diesel Recvd	
						Diesel on Loc	-4,995

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$487,875
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$211,889
830.060	Bits, Tools, Stabilizers			\$62,296
830.065	Fuel, Power			\$109,457
830.070	Equipment Rental		\$1,510	\$79,582
830.075	Mud & Chemicals		\$3,038	\$229,767
830.080	Mud Logging	Mud Logging, Empirica	\$1,100	\$24,200
830.090	Core Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$33,487
830.160	Fishing Services			
830.165	Drill Water			\$85,287
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$119,500
830.195	P&A/TA Costs			
840.030	Roads & Locations			\$165,000
840.100	Cement Services (4-1/2" Liner)			
840.120	Contract Labor			
840.165	Complete Fluid-Fresh Wtr	51,475 bbls Hauled to frac pit as of 1/10/14	\$125,184	\$125,184
			Total Intangible	\$34,288

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
			Total Tangible	\$591,601
			Total Costs	\$2,809,523

Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	37
Location		Supervisor 2	Kevin Evans	DFS	30
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage		Daily Cost	\$41,793.62
Depth (MD)	13,804	Depth (TVD)	11,379	Cum. Cost	\$2,776,507.14

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	11.3				Drill Bit	1.00'	2.00	6.13
FV	40				Motor	28.72'	2.00	5.00
PV	40				Monel Collar	10.15'	2.69	4.75
YP	15				Sub	2.54'	2.50	5.02
LCM (ppb)					Monel Collar	30.82'	2.63	4.75
Chlorides	40000				Monel Collar	31.11'	2.63	4.80
% Solids	13				Monel Collar	31.10'	2.63	4.80
Daily Losses					X-Over	3.60'	2.50	5.25
Total Losses								
						Total Length:	139.04	

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
8	6.125	Smith	MDS1613	JF9581	6-16s	13.804'					-----

Activity Summary (6:00am - 6:00am)					
From	To	Hours	P / U	Summary	
6:00	8:00	2.00	Planned	Wait on test tool. Work and repair top drive.	
8:00	9:00	1.00	Planned	Rig Service.	
9:00	10:00	1.00	InPlanned	Rig Repair (top drive seals).	
10:00	14:30	4.50	Planned	Make up test tool and test BOP.	
14:30	15:30	1.00	Planned	Rig down test equipment and lay down tools.	
15:30	18:00	2.50	Planned	P/U BHA / Directional work.	
18:00	20:30	2.50	Planned	Clean and jet pits, install rotating head, fill pits	
20:30	6:00	9.50	Planned	TIH. Stopped at casing shoe to break circulation.	
Total Hours: 24					

24 Hour Activity Summary:
Finished testing BOP. Worked on top drive. Cleaned and jetted pits. TIH. Water delivered to frac pit 3,240 bbls / water from off site well 25 bbls.

24 Hour Plan Forward:
Continue to drill lateral section.

Safety	Last BOP Test 01/11/2014	Last BOP Drill 12/30/2013	Last Function Test 12/31/2013	Fuel Diesel Used 1,200	Diesel Recvd	Diesel on Loc -6,195
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Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Slaking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig, 1 hr code 8 to work on top drive	\$17,250	\$505,125
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$219,029
830.060	Bits, Tools, Stabilizers			\$62,296
830.065	Fuel, Power			\$109,457
830.070	Equipment Rental		\$1,510	\$81,092
830.075	Mud & Chemicals		\$1,250	\$231,017
830.080	Mud Logging	Mud Logging, : Empirica	\$1,100	\$25,300
830.090	Core Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor		\$3,024	\$36,510
830.160	Fishing Services			
830.165	Drill Water			\$85,287
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$123,000
830.195	PIA/ITA Costs			\$17,753
840.030	Roads & Locations			\$165,000
840.100	Cement Services (4-1/2" Liner)			
840.120	Contract Labor			
840.165	Complete Fluid-Fresh Wtr	Water Delivered to Frac Pit	\$7,020	\$132,204
Total Intangible			\$34,774	\$2,092,702
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible				\$551,601
Total Costs			\$34,774	\$2,644,303

Jagged Peak ENERGY		Daily Drilling Report		Well Name UTL 22-17-1H		Report Date 01/13/2014	
Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	38		
Location		Supervisor 2	Kevin Evans	DFS	31		
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013		
Rig Name	HW9 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00		
KB	15	Daily Escalage		Daily Cost	\$103,567.35		
Depth (MD)	13,804	Depth (TVD)	11,379	Cum. Cost	\$2,880,074.99		
Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	
Mud Properties							
Type	Fresh Water	Last Survey		BHA			
Weight	12.6	Depth	Inc	Azi	Component	Length	ID
PV	44	13,869'	91.50°	249.80°	Drill Bit	1.00'	2.00
YP	31	Drilling Parameters		Motor	28.72'	2.00	5.00
LCM (ppb)		Max WOB	35	Monel Collar	10.15'	2.69	4.75
Chlorides	21000	Max RPM	65	Sub	2.94'	2.50	5.02
% Solids	17	Max Torque	11000	Monel Collar	30.82'	2.63	4.75
Daily Losses		Max Pull	215	Monel Collar	31.11'	2.63	4.80
Total Losses		Blktrnd Gas	222	Monel Collar	31.10'	2.63	4.80
		Max Gas	2267	X-Over	3.80'	2.50	5.25
		Cnx Gas	854				
		Trip Gas	1762				
					Total Length:	139.04	
Bit Info							
Bit #	Size	Make	Type	S/N	Jets	In	Out
8	6.125	Smith	MDSB13	JF9581	6-16s	13.804'	
Activity Summary (6:00am - 6:00am)							
From	To	Hours	P / U	Summary			
6:00	7:00	1.00	Planned	TH TO 13,632			
7:00	8:30	1.50	Planned	CIRCULATE BOTTOMS UP TO GET GAS OUT AND PREPARE TO REAM TO BOTTOM			
8:30	12:00	3.50	Planned	PRECAUTIONARY WASH & REAM TO BOTTOM (LAST 200') WHILE ALSO RELOG GAMMA MAKE SURE OVERLAP			
12:00	18:00	6.00	InPlanned	WEIGHT UP SYSTEM DUE TO ERRATIC TORQUE AND PRESSURE SPIKES WHILE OFF BOTTOM			
18:00	19:00	1.00	InPlanned	RIG REPAIR (PASON)			
19:00	22:00	3.00	InPlanned	CONTINUE TO WEIGHT UP SYSTEM TO 13.5 PPG WHILE WORKING PIPE. DUE TO ERRATIC TORQUES AND PRESSURE SPIKES			
22:00	6:00	8.00	Drilling	ROT/SLD F13804 - T113977 WOB 15-35 / DIFF 400-700 / RPM 40-65 / GPM 275-300			
Total Hours:				24			
24 Hour Activity Summary:							
TH: Washed and reamed last 200' to bottom. Weighted system up to 13.5 ppg due to erratic torque and psi spikes. Rot/Sld F13804 - T113977. Water delivered to Frac Pit - 18,230 bbls/water received to frac pit from off-site well -19BBLs							
24 Hour Plan Forward:							
Continue to drill lateral section.							
Safety							
Last BOP Test	01/11/2014	Last BOP Drill	12/30/2013	Last Function Test	12/31/2013	Fuel Diesel Used	1,300
						Diesel Recvd	
						Diesel on Loc	-7,495
Jagged Peak ENERGY		Daily Cost Report		Well Name: UTL 22-17-1H		Report Date: 01/13/2014	
				Daily Cost		\$60,068	
Intangible Costs							
Code	Description	Comments	Daily	Cum			
830.010	Permits, Licenses, ect			\$1,200			
830.020	Staking & Surveying			\$2,200			
830.030	Road, Locations			\$120,000			
830.035	Mobilization/Demobilization			\$75,000			
830.040	Daywork Contract	Day rate for rig, 1 hr code 8 to work on pason.	\$17,250	\$522,375			
830.050	Mouse/Rathole/Conduct Pipe			\$19,128			
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$226,169			
830.060	Bits, Tools, Stabilizers			\$62,296			
830.065	Fuel, Power			\$109,457			
830.070	Equipment Rental		\$1,510	\$82,602			
830.075	Mud & Chemicals		\$29,568	\$260,584			
830.080	Mud Logging	Mud Logging - Empirica	\$1,100	\$26,400			
830.090	Core Analysis			\$40,535			
830.095	Openhole Logging			\$121,677			
830.100	Cement Services			\$69,849			
830.110	Casing Crew & Equipment			\$36,510			
830.120	Contract Labor			\$85,287			
830.160	Fishing Services			\$126,500			
830.165	Drill Water						
830.175	Supervision	Kevin Evans , Chad Surber	\$3,500				
830.195	P&A/TA Costs						
840.030	Roads & Locations			\$165,000			
840.100	Cement Services (4-1/2" Liner)						
840.120	Contract Labor						
840.165	Complete Fluid-Fresh Wtr	Water Delivered to frac pit	\$43,500	\$175,704			
			Total Intangible	\$60,068	\$2,152,770		
Tangible Costs							
Code	Description	Comments	Daily	Cum			
850.010	Conductor Casing - 13-3/8"			\$151,217			
850.015	Surface Casing - 9-5/8"			\$328,128			
850.120	Intermediate Casing - 7"			\$17,753			
850.145	Wellhead Equipment			\$43,704			
850.150	Float equipment, Centralizers & DVT						
850.275	Tangible Contingency			\$10,799			
860.030	Production Casing - 4-1/2"						
860.035	Liner Hanger - 4-1/2"						
860.045	Wellhead Equipment - Completions (Tubing Spool)						
			Total Tangible	\$60,068	\$551,601		
			Total Costs	\$60,068	\$2,704,371		

		Daily Drilling Report		Well Name: UTL 22-17-1H Report Date: 01/14/2014	
Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	39
Location		Supervisor 2	Kevin Evans	DFS	32
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HVD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	732	Daily Cost	\$71,649.60
Depth (MD)	14,536	Depth (TVD)	11,375	Cum. Cost	\$2,951,624.59
Estimated TD	16,122	Estimated TVD	11,371		

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	F 110	LTC	16'	11,767'	

Type	Value	Depth	Inc	Azi	Component	Length	ID	OD
Mud Properties	Fresh Water	14.431'	88.50°	246.90°	Drill Bit	1.00'	2.00	6.13
Weight	13.5				Motor	28.72'	2.00	5.00
PV	45				Monel Collar	10.15'	2.69	4.75
YP	29				Sub	2.54'	2.50	5.02
LCM (ppb)	26				Monel Collar	30.82'	2.63	4.75
Chlorides	19000				Monel Collar	31.11'	2.63	4.80
% Solids	20				Monel Collar	31.10'	2.63	4.80
Daily Losses					X-Over	3.60'	2.50	5.25
Total Losses								
						Total Length:	139.04	

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
8	6.125	Smith	MDSI613	JF9581	6-16s	13.804"					-----

From	To	Hours	P / U	Summary
6:00	12:30	6.50	Drilling	ROT/SLD F11376Z - T114150' / WOB 30-35 / DIFF 500-800 / GPM 275-300 / RPM 40-60
12:30	13:00	0.50	Planned	RIG SERVICE
13:00	5:30	16.50	Drilling	ROT/SLD F114150' - T114536' / WOB 30-35 / DIFF 500-800 / GPM 275-300 / RPM 40-60
5:30	6:00	0.50	Drilling	RIG SERVICE
Total Hours: 24				

24 Hour Activity Summary:
Rot/Sld F11376Z - T114536'. Water Delivered to frac pit 2880 bbls/ water delivered from off-site water well - 31.5 bbls.

24 Hour Plan Forward:
Continue to drill lateral section.

Safety	Fuel
Last BOP Test 01/11/2014 Last BOP Drill 12/30/2013 Last Function Test 12/31/2013	Diesel Used Diesel Recvd Diesel on Loc -7.495

Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig	\$18,000	\$540,375
830.050	Muscle/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$233,309
830.060	Bits, Tools, Stabilizers			\$62,296
830.065	Fuel, Power			\$109,457
830.070	Equipment Rental		\$7,660	\$90,262
830.075	Mud & Chemicals		\$27,810	\$288,394
830.080	Mud Logging	Mud Logging : Empirica	\$1,100	\$27,500
830.090	Core Analysis			
830.095	Openhole Logging			\$40,536
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$36,510
830.160	Fishing Services			
830.165	Drill Water			\$85,287
830.175	Supervision	Kevin Evans , Chad Surber	\$3,500	\$130,000
830.195	P&A/TA Costs			
840.030	Roads & Locations			\$165,000
840.100	Cement Services (4-1/2" Liner)			
840.120	Contract Labor			
840.165	Complete Fluid-Fresh Wtr	Water hauled to frac pit	\$6,340	\$182,044
			Total Intangible	\$65,210
			Total Intangible	\$2,217,979
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Well Equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
			Total Tangible	\$351,601
			Total Costs	\$2,769,580

		Daily Drilling Report		Well Name <u>UTL 22-17-1H</u> Report Date <u>01/15/2014</u>	
Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	40
Location		Supervisor 2	Tate Edeler	DFS	33
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HVD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	306	Daily Cost	\$82,040.95
Depth (MD)	14,842	Depth (TVD)	11,375	Cum. Cost	\$3,041,193.36
Estimated TD	16,122	Estimated TVD	11,371		

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Type	Value	Depth	Inc	Azi	Component	Length	ID	OD
Weight	13.5	14.733'	90.20°	250.90°	Drill Bit	1.00'	2.00	6.13
PV	27				Motor	28.72'	2.00	5.00
YP	26				Monel Collar	10.15'	2.69	4.75
LCM (ppb)	18500				Sub	2.54'	2.50	5.02
Chlorides	20.7				Monel Collar	30.82'	2.63	4.75
% Solids					Monel Collar	31.11'	2.63	4.80
Daily Losses					Monel Collar	31.10'	2.63	4.80
Total Losses					X-Over	3.60'	2.50	5.25
						Total Length:	139.04	

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
8	6.125	Smith	MDSI613	JF581	6-16s	13.804'					-----

From	To	Hours	P / U	Summary
6:00	12:00	6.00	Drilling	Rot/Sld to 14,561' WOB = 20K, Diff = 650 psi RPM = 40
12:00	12:30	0.50	UnPlanned	Repair rig (air line to clutch broke)
12:30	16:00	3.50	Drilling	Rot/Sld to 14,869' WOB = 18K, Diff = 600 psi RPM = 45
16:00	16:30	0.50	Planned	Rig Service
16:30	17:00	0.50	UnPlanned	Repair Rig (Trouble shoot Wiggle system)
17:00	18:30	1.50	Drilling	Drill F/14699 T/14712
18:30	20:00	1.50	UnPlanned	Repair wiggle steer and replace line in the derrick.
20:00	6:00	10.00	Drilling	Drill F/14712 T/14,842'
Total Hours:			24	

24 Hour Activity Summary:
Drill ahead in lateral to TD of 16000 ft. Rig repairs and cleanup. Water Delivered to frac pit 14815 bbls/ water delivered from off-site water well - 18 bbls.

24 Hour Plan Forward:
Drill ahead in lateral to TD of 16000 ft.

Safety	Fuel
Last BOP Test 01/11/2014 Last BOP Drill 12/30/2013 Last Function Test 12/31/2013 Diesel Used Diesel Recvd Diesel on Loc -7.495	

		Daily Cost Report		Well Name: <u>UTL 22-17-1H</u> Report Date: <u>01/15/2014</u> Daily Cost: <u>\$46,770</u>	
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Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig	\$18,000	\$558,375
830.050	Muscle/Rathole/Conduct Pipe			\$19,129
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$240,449
830.060	Bbs, Tools, Stabilizers			\$62,296
830.065	Fuel, Power			\$109,457
830.070	Equipment Rental		\$1,510	\$91,939
830.075	Mud & Chemicals		\$14,020	\$302,414
830.080	Mud Logging	Mud Logging : Empirica	\$1,100	\$28,600
830.090	Core Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$37,783
830.160	Fishing Services			
830.165	Drill Water			\$91,376
830.175	Supervision	Kevin Evans, Chad Surber, Tate Edeler	\$5,000	\$135,000
830.195	P&A/TA Costs			
840.030	Roads & Locations			\$165,000
840.100	Cement Services (4-1/2" Liner)			
840.120	Contract Labor			
840.165	Complete Fluid-Fresh Wtr			
			Total Intangible	\$46,770

Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Final equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
			Total Tangible	\$551,601
			Total Costs	\$618,371

Jagged Peak ENERGY		Daily Drilling Report		Well Name: UTL 22-17-1H		Report Date: 01/16/2014					
Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	41						
Location	Ward	Supervisor 2	Tate Edeler	DFS	34						
County	Ward	Rig Phone	432-400-2215	Spud Date	12/19/2013						
Rig Name	WHD 9	Rig Email	jaggedpeakenergy@cuiflock.com	AFE	\$3,911,137.00						
KB	15	Daily Footage	89	Daily Cost	\$71,727.67						
Depth (MD)	14,911	Depth (TVD)	11,375	Cum. Cost	\$2,730,605.78						
Estimated TD	16,122	Estimated TVD	11,371								
Casing Data											
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test				
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'					
Intermediate	7"	29.0	P 110	LTC	16'	11,787'					
Mud Properties											
Type	Fresh Water	Last Survey		BHA							
Weight	14	Depth	14,817'	Inc	90.65°	Azi	251.30°				
PV	58	Drilling Parameters									
YP	35	Max WOB	25								
LCM (ppb)	30	Max RPM	55								
Chlorides	19000	Max Torque	12000								
% Solids	22.5	Max Pull	210000								
Daily Losses		Bkgrnd Gas	586								
Total Losses		Max Gas	1706								
		Crx Gas	1332								
		Trip Gas									
				Total Length:	139.04						
Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
8	6.125	Smith	MDSI613	JF581	6-16s	13.804'	14.911'	1.107'	45.7	24.0	1-1-CT-S-X-WT-ROP
Activity Summary (6:00am - 6:00am)											
From	To	Hours	P / U	Summary							
6:00	13:00	7.00	Drilling	Row/Sid to 14,911'							
13:00	13:30	0.50	Planned	Trying different parameters to fix torque and rop							
13:30	21:30	8.00	Planned	Rig Service							
21:30	22:00	0.50	Planned	Trip out of hole for BHA change							
22:00	22:00	0.00	Planned	Change out cylinder with blown seal on the iron roughneck.							
22:00	3:30	5.50	Planned	Continue TOOH F7000 T1050 ft.							
3:30	4:00	0.50	Planned	Remove rotating head.							
4:00	5:00	1.00	Planned	Laydown BHA - Check Motor & Bit							
5:00	6:00	1.00	Planned	Motor had inch of movement when setting down on it (bearings) Bit had one jet plugged							
				Pick up New Motor & Bit and Scribe for MWD							
Total Hours:				24							
24 Hour Activity Summary:											
Drillhead T1 14911ft and POOH for bit&motor / Water Delivered 1680 bbls / Water well 575 bbls											
24 Hour Plan Forward:											
Drill ahead to TD of 16000 ft. Cleanup and rig maintenance.											
Safety											
Last BOP Test	01/11/2014	Last BOP Drill	01/15/2014	Last Function Test	1/16/2014	Diesel Used	680	Diesel Recvd	4,999	Diesel on Loc	-3,176
Jagged Peak ENERGY		Daily Cost Report		Well Name: UTL 22-17-1H		Report Date: 01/16/2014		Daily Cost		\$71,728	
Intangible Costs											
Code	Description	Comments	Daily	Cum							
830.010	Permits, Licenses, ect			\$1,200							
830.020	Staking & Surveying			\$2,200							
830.030	Road, Locations			\$120,000							
830.035	Mobilization/Demobilization			\$75,000							
830.040	Daywork Contract	Day rate for rig.	\$18,000	\$576,375							
830.050	Mouse/Rathole/Conduct Pipe			\$19,128							
830.055	Directional Drilling & Survey	Playzone directional	\$7,140	\$247,589							
830.060	Bits, Tools, Stabilizers	FIRST LATERAL BIT	\$9,500	\$70,796							
830.065	Fuel, Power	RECIEVED 4999 GAL'S OF DIESEL	\$16,301	\$125,848							
830.070	Equipment Rental		\$1,890	\$93,829							
830.075	Mud & Chemicals			\$302,414							
830.080	Mud Logging	Mud Logging, Empirica	\$1,100	\$29,700							
830.090	Core Analysis										
830.095	Openhole Logging			\$40,535							
830.100	Cement Services			\$121,677							
830.110	Casing Crew & Equipment			\$69,849							
830.120	Contract Labor			\$37,783							
830.160	Fishing Services										
830.165	Drill Water	DISPOSE OF DRILL WATER	\$13,707	\$105,083							
830.175	Supervision	Kevin Evans, Chad Surber, Tate Edeler	\$5,000	\$140,000							
830.195	P&A/TA Costs										
Total Intangible			\$71,728	\$2,179,005							
Tangible Costs											
Code	Description	Comments	Daily	Cum							
850.010	Conductor Casing - 13-3/8"										
850.015	Surface Casing - 9-5/8"			\$151,217							
850.120	Intermediate Casing - 7"			\$328,128							
850.145	Wellhead Equipment			\$17,753							
850.150	Frost equipment, Centralizers & DVT			\$43,704							
850.275	Tangible Contingency										
860.030	Production Casing - 4-1/2"										
860.035	Liner Hanger - 4-1/2"										
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799							
Total Tangible			\$71,728	\$551,801							
Total Costs			\$71,728	\$2,730,606							



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 01/17/2014

Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	42
Location	Ward	Supervisor 2	Tate Edeler	DFS	35
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage	179	Daily Cost	\$53,082.29
Depth (MD)	15,089	Depth (TVD)	11,375	Cum. Cost	\$2,778,811.49
Estimated TD	16,122	Estimated TVD	11,371		

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J 55	LTC	15'	4,842'	
Intermediate	7	29.0	P 110	LTC	16'	11,767'	

Type	Value
Weight	14.3
FV	65
PV	47
YP	26
LCM (ppb)	
Chlorides	19000
% Solids	24.2
Daily Losses	
Total Losses	

Depth	Inc	Azi
14,988'	92.20°	250.60°

Parameter	Value
Max RPM	25
Max Torque	10000
Max Pull	190
Bkgnd Gas	1115
Max Gas	1616
Cnx Gas	1262
Trip Gas	1602

Component	Length	ID	OD
Drill Bit	1.00'	2.00	6.13
Motor	32.81'	2.00	4.88
Monel Collar	10.15'	2.69	4.75
Sub	2.54'	2.50	5.02
Monel Collar	30.82'	2.63	4.75
Monel Collar	31.11'	2.63	4.80
Monel Collar	31.10'	2.63	4.80
X-Over	3.60'	2.50	5.25
Total Length:	143.13		

Bit #	Size	Make	Type	SN	Jets	In	Out	Footage	Hrs	ROP	Grade
9	6.125	Smith	MDI 611	JG4952	3 - 22's	14,911'					-----

From	To	Hours	P / U	Summary
6:00	7:00	1.00	Planned	Scribe Motor to UBHO & install MWD tool
7:00	7:30	0.50	Planned	Run in 5 Jts to test tools
7:30	8:00	0.50	Planned	Test MWD tool and Motor - Good test
8:00	9:00	1.00	Planned	Slip & Cut Drill line (90')
9:00	9:30	0.50	Planned	Rig Service
9:30	18:00	8.50	Planned	Trip in Hole with new BHA T/10209.
18:00	22:00	4.00	Planned	Finish TIH T/14911.
22:00	22:30	0.50	Planned	Wash last joints of DP to bottom.
22:30	1:00	2.50	InPlanned	Circulate BU and trouble shoot Pason ADR.
1:00	5:30	4.50	Drilling	Drill ahead in lateral T/15089.
5:30	6:00	0.50	InPlanned	Working on mud pumps.
Total Hours: 24				

24 Hour Activity Summary:
Finish TIH and drill ahead in lateral. Had issues with pason ADR trouble shot and drilled ahead. / Water well delivered 661 bbls

24 Hour Plan Forward:
Finish TIH and drill ahead to TD 16000 ft.

Safety	Fuel
Last BOP Test 01/11/2014	Last BOP Drill 01/15/2014
Last Function Test 1/16/2014	Diesel Used
	Diesel Recvd
	Diesel on Loc -3,178



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 01/17/2014
Daily Cost: \$53,082

Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig	\$18,000	\$596,772
830.050	Mouse/Rathole/Conduct Pipe			\$19,128
830.055	Directional Drilling & Survey	Payzone directional	\$7,140	\$254,729
830.060	Bits, Tools, Stabilizers			\$70,796
830.065	Fuel, Power			\$125,848
830.070	Equipment Rental		\$22,092	\$115,921
830.075	Mud & Chemicals		\$1,250	\$296,390
830.080	Mud Logging	Mud Logging, Empirica	\$1,100	\$30,800
830.090	Costs Analysis			
830.095	Openhole Logging			\$40,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$69,849
830.120	Contract Labor			\$37,783
830.160	Fishing Services			
830.165	Drill Water			\$105,083
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$143,500
830.195	P&A/TA Costs			
Total Intangible			\$53,082	\$2,227,210

Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.160	Flow equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible				\$551,601
Total Costs			\$53,082	\$2,778,811



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 01/20/2014

Table with 4 columns: Field, Location, Rig Name, Depth, Estimated TD, Supervisor, Supervisor 2, Rig Phone, Rig Email, Daily Footage, Depth (TVD), Estimated TVD, Report No., DFS, Spud Date, AFE, Daily Cost, Cum. Cost

Casing Data table with columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test

Mud Properties table with columns: Type, Weight, PV, YP, LCM (ppb), Chlorides, % Solids, Daily Losses, Total Losses

Last Survey table with columns: Depth, Inc, Azi
Drilling Parameters table with columns: Max WOB, Max RPM, Max Torque, Max Pull, Bkgnd Gas, Max Gas, Cnx Gas, Trip Gas

BHA table with columns: Component, Length, ID, OD
Total Length: 138.58

Bit Info table with columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade

Activity Summary (6:00am - 6:00am) table with columns: From, To, Hours, P / U, Summary

24 Hour Activity Summary: Drill ahead in lateral section from 15415' to 16100'. Rig Service / Water well delivered 560 bbls

24 Hour Plan Forward: Drill lateral Section to TD of 16140 ft.

Safety table with columns: Last BOP Test, Last BOP Drill, Last Function Test, Fuel, Diesel Used, Diesel Recvd, Diesel on Loc



Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 01/20/2014
Daily Cost: \$44,231

Intangible Costs table with columns: Code, Description, Comments, Daily, Cum

Tangible Costs table with columns: Code, Description, Comments, Daily, Cum

Jagged Peak ENERGY		Daily Drilling Report				Well Name UTL 22-17-1H		Report Date 01/22/2014			
Field	UT Lands Ward Co	Supervisor	Chad Surber	Report No.	47						
Location	Ward	Supervisor 2	Tate Edeler	DFS	40						
County	Ward	Rig Phone	432-400-2215	Spud Date	12/13/2013						
Rig Name	HW9 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00						
KB	15	Daily Footage		Daily Cost	\$30,985.00						
Depth (MD)	16,140	Depth (TVD)	11,333	Cum. Cost	\$2,973,065.81						
Estimated TD	16,122	Estimated TVD	11,371								
Casing Data											
Surface	Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test			
Intermediate		7	29.0	P 110	LTC	15'	11,767'				
Mud Properties											
Type	Fresh Water										
Weight	14.1										
PV	54										
YP	31										
LCM (ppb)	39										
Chlorides	15000										
% Solids	23.4										
Daily Losses											
Total Losses											
Last Survey											
Depth	Inc	Azi									
Drilling Parameters											
Max WOB	30										
Max RPM	95										
Max Torque											
Max Pull											
Bkgnd Gas											
Max Gas											
Gas Gas											
Trip Gas											
BHA											
Component	Length	ID	OD								
Sub	1.00'		4.75								
X-Over	3.00'		5.25								
X-Over	5.00'										
Total Length:	9.00										
Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
11	6.125	Thru Bit	CD1656	CD1656	0	16,140'	16,140'				-----
Activity Summary (6:00am - 6:00am)											
From	To	Hours	P / U	Summary							
6:00	8:30	0.50	InPlanned	Change Dies on Rough Neck							
6:30	12:00	5.50	Planned	Tripping in hole checking joints for proper ID drift F/7534' T/ 12860'							
12:00	12:30	0.50	InPlanned	Replace rollers on top drive guide							
12:30	14:30	2.00	Planned	Trip in hole F/ 12860' T/15390' checking drift ID							
14:30	15:00	0.50	InPlanned	Wash & ream through tight spot							
15:00	16:00	1.00	Planned	Max Wt: 225K Hook Load : 155K							
16:00	18:00	2.00	Planned	Finish tripping in hole F/15390' T/16140'							
18:00	19:30	1.50	Planned	Circulate bottoms up to clear gas from wellbore 15' Flare							
19:30	1:00	5.50	Planned	Lay 4 JTs down to get off bottom for logging tools and Circulate around some lube and another bottoms up while preparing logging tools							
1:00	6:00	5.00	Planned	Run Thru Bit tool downhole to 7800' and pump 2300 Stks and set with 3475 psi . Detach wire line from retrievable tool and pull line out of the hole.							
TOH logging well bore at 1.5 min_per joint F/15999 T/11000											
Total Hours: 24											
24 Hour Activity Summary:											
Tripping in Hole to Log checking ID, Run thru bit logging tool in hole, Log wellbore from 15999' to 11000', Water Well delivered 702 bbls											
24 Hour Plan Forward:											
Run liner and Cement											
Safety											
Last BOP Test	01/11/2014	Last BOP Drill	01/15/2014	Last Function Test	1/20/2014	Fuel Used	1.077	Diesel Recv'd		Diesel on Loc	-4.418
Well Name: UTL 22-17-1H											
Report Date: 01/22/2014											
Daily Cost \$30,985											
Daily Cost Report											
Intangible Costs											
Code	Description	Comments	Daily	Cum							
830.010	Permits, Licenses, ect			\$1,200							
830.020	Staking & Surveying			\$2,200							
830.030	Road, Locations			\$120,000							
830.035	Mobilization/Demobilization			\$75,000							
830.040	Daywork Contract	Day rate for rig	\$18,000	\$686,772							
830.050	Mouse/Rathole/Conduct Pipe			\$19,128							
830.055	Directional Drilling & Survey			\$283,289							
830.060	Bits, Tools, Stabilizers			\$70,796							
830.065	Fuel, Power			\$135,792							
830.070	Equipment Rental		\$1,510	\$124,785							
830.075	Mud & Chemicals		\$5,975	\$328,446							
830.080	Mud Logging			\$35,200							
830.090	Core Analysis										
830.095	Openhole Logging			\$40,535							
830.100	Cement Services			\$121,677							
830.110	Casing Crew & Equipment			\$70,779							
830.120	Contract Labor			\$37,783							
830.160	Fishing Services										
830.165	Drill Water			\$105,083							
830.175	Supervision	Chad Surber, Tate Edeler, Cody Long	\$5,500	\$163,000							
830.195	P&ATA Costs										
Total Intangible			\$30,985	\$2,421,465							
Tangible Costs											
Code	Description	Comments	Daily	Cum							
850.010	Conductor Casing - 13-3/8"										
850.015	Surface Casing - 9-5/8"			\$151,217							
850.120	Intermediate Casing - 7"			\$328,128							
850.145	Wellhead Equipment			\$17,753							
860.150	Float equipment, Centralizers & DVT			\$43,704							
850.275	Tangible Contingency										
860.030	Production Casing - 4-1/2"										
860.035	Liner Hanger - 4-1/2"										
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799							
Total Tangible			\$30,885	\$551,601							
Total Costs			\$30,885	\$2,973,066							
WellEz Information Management Ver1.13.14bpc											

		Daily Drilling Report		Well Name: UTL 22-17-1H	
				Report Date: 01/24/2014	
Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	49
Location	Ward	Supervisor 2	Tate Edeler	DFS	42
County	HWD 9	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage		Daily Cost	\$39,645.00
Depth (MD)	16,140	Depth (TVD)	11,333	Cum. Cost	\$3,204,169.73
Estimated TD	16,122	Estimated TVD	11,371		

Casing Data								
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test	
Surface	9-5/8	40.0	J-55	LTC	15'	4,842'		
Intermediate	7	29.0	P-110	LTC	16'	11,767'		
Liner	4-1/2	1350.0	P-110	LTC	10,754'	16,054'		

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	14.1							
FV	61							
PV	35							
YP	35							
LCM (ppb)								
Chlorides	18000							
% Solids	24							
Daily Losses								
Total Losses								

Bit Info												
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade	
11	6.125	Thru Bit	CD1656	CD1656	0	16.140'	16.140'				-----	

Activity Summary (6:00am - 6:00am)					
From	To	Hours	P / U	Summary	
6:00	9:00	3.00	Planned	Run 4.5 13.5 # T110 LTC casing F/3200 T/5260 ft.	
9:00	10:30	1.50	Planned	Make up liner hanger and bumper sub - Rig down casing crew.	
10:30	12:00	1.50	Planned	Run down T sub bales and elevators and swapped pipe handler. Pumped through liner hanger.	
				Run liner on 4" DP F/ 5269 T/16053 ft. Filling every 30 joints.	
12:00	22:30	10.50	Planned	Tagged up at 16053 ft. Worked liner while circulating and could not get liner past 16053 ft. Lay one joint down and dropped the setting ball.	
22:30	23:30	1.00	Planned	Pump ball down at 3 bbls a minute. At 2400 sits ball seated in the toe sub - Open sub @ 2800 psi	
23:30	2:00	2.50	Planned	Rig up cement head, Test lines to 6000 psi, pump cement as follows: 30 bbl weighted spacer @ 14.5 ppg, Lead cement - 405 exs (106.8 bbls) of 13.5 ppg, Drop plugs, Displace with 194 bbls of treated fresh water, @ 110 bbls into displacement when wiper plug passed thru liner hanger, displacement pressured up to 6000 psi and stopped, shut in head retested lines to 8500 psi, open head and pressured up to 7500 psi and cement started moving again, Displace cement - bumped plug, tested floats = floats held, rig down cement head	
2:00	6:00	4.00	Planned		
Total Hours: 24					

24 Hour Activity Summary:
Run liner to a set depth of 16044', drop ball set hanger, cement liner, set packer

24 Hour Plan Forward:
Lay down drill pipe, Nipple down, set tubing head, release rig

Safety	Last BOP Test 01/11/2014	Last BOP Drill 01/23/2014	Last Function Test 1/23/2014	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc	-5.408
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		Daily Cost Report		Well Name: UTL 22-17-1H	
				Report Date: 01/24/2014	
				Daily Cost: \$39,645	

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,200
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig,	\$18,000	\$720,522
830.050	Moose/Rathole/Conduct Pipe			\$16,927
830.055	Directional Drilling & Survey			\$283,289
830.060	Bits, Tools, Stabilizers			\$95,456
830.065	Fuel, Power			\$135,792
830.070	Equipment Rental		\$1,885	\$131,080
830.075	Mud & Chemicals		\$900	\$33,739
830.080	Mud Logging			\$35,200
830.090	Core Analysis			
830.095	Openhole Logging			\$117,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment	Run 4 1/2" liner	\$15,360	\$86,139
830.120	Contract Labor			\$37,783
830.160	Fishing Services			
830.165	Drill Water			\$105,420
830.175	Supervision	Cody Long, Tate Edeler	\$3,500	\$172,000
830.195	P&A/TA Costs			
Total Intangible			\$39,645	\$2,590,990

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			\$61,579
860.035	Liner Hanger - 4-1/2"			
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible			\$39,645	\$613,190
Total Costs			\$39,645	\$3,204,179

		Daily Drilling Report		Well Name <u>UTL 22-17-1H</u>	
				Report Date <u>01/25/2014</u>	
Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	50
Location		Supervisor 2	Tate Edler	DFS	43
County	Ward	Rig Phone	432-409-2215	Spud Date	1/21/2013
Rig Name	HWD 3	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	15	Daily Footage		Daily Cost	\$117,555.60
Depth (MD)	16,140	Depth (TVD)	11,333	Cum. Cost	\$3,331,344.33
Estimated TD	16,122	Estimated TVD	11,371		

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8"	40.0	J 55	LTC	15'	4,842'	
Intermediate	7"	29.0	P 110	LTC	16'	11,767'	
Liner	4-1/2"	1350.0	P-110	LTC	10,754'	16,054'	

Mud Properties		Last Survey			BHA			
Type	Fresh Water	Depth	Inc	Azi	Component	Length	ID	OD
Weight	13.7							
IV	59							
PIV	34							
YP	27							
LCM (ppb)								
Chlorides	21000							
% Solids	23							
Daily Losses								
Total Losses								

Bit Info											
BIT #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
11	6.125	Thru Bit	CD1656	CD1656	0	16,140'	16,140'				-----

Activity Summary (6:00am - 6:00am)					
From	To	Hours	P / U	Summary	
6:00	8:30	2.50	Planned	Rig down cement head, attempt to set packer and pull running tool. Unable to pull out of liner top, unable to rotate max pull: 330K max Torque: 14K	
8:30	10:00	1.50	InPlanned	Rig down cementers, rig up topdrive Wire line adaptor to run wireline free point	
10:00	15:00	5.00	InPlanned	Rig up wire line, run in hole to 500' calibrate free point tool, run in hole and free point. 20% stuck @ 10558 100% free @ 10519	
15:00	0:30	9.50	InPlanned	Finish free point come out with wire line, load string shot, run hole and shoot pipe @ 10519' with 6 rounds of left hand torque did not break, retrieve wire line, load string shot # 2 run in hole and shot pipe @ 10558' with 10 rounds of left hand torque, pipe broke, come out with wire line, work torque in and unscrew pipe, let U tube bleed off due to displacement fluid differential with mud weight. Worked DP and put 11 wraps left hand torque. Let torque back out while pulling up to 230K and working pipe. Picked up to 260K and pipe came free.	
0:30	6:00	5.50	InPlanned	R/D wireline crew and install top drive bull plug. TOH F10720' to 5700'. will confirm where Top of Fish is once out of hole.	
Total Hours: 24					

24 Hour Activity Summary:
Set production liner and cement., stuck pipe, Wire line, shoot off tool for fishing tools. TOTAL BBLS IN FRAC PIT = 113,605 BBLS

24 Hour Plan Forward:
Finish TOH for fishing tools. TIH with 6" washpipe and wash over fish to liner hanger. Jar retrieving tool free.

Safety	Last BOP Test	01/11/2014	Last BOP Drill	01/23/2014	Last Function Test	1/23/2014	Fuel		Diesel Used		Diesel Recvd		Diesel on Loc	-5.408
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		Daily Cost Report		Well Name: <u>UTL 22-17-1H</u>	
				Report Date: <u>01/25/2014</u>	
				Daily Cost: <u>\$117,555.60</u>	

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,275
830.020	Staking & Surveying			\$2,075
830.030	Road, Locations			\$129,669
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig,	\$18,000	\$738,522
830.050	Mouse/Rathole/Conduct Pipe			\$16,927
830.055	Directional Drilling & Survey			\$283,289
830.060	Bits, Tools, Stabilizers			\$95,486
830.065	Fuel, Power			\$135,792
830.070	Equipment Rental		\$3,845	\$134,925
830.075	Mud & Chemicals		\$1,760	\$335,499
830.080	Mud Logging			\$35,200
830.090	Core Analysis			
830.095	Openhole Logging			\$117,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$86,139
830.120	Contract Labor			\$37,783
830.160	Fishing Services	wire line backoff	\$15,451	\$15,451
830.165	Drill Water			\$105,420
830.175	Supervision	Cody Long, Tate Edler	\$3,400	\$175,500
830.195	P&A/TA Costs			
Total Intangible			\$42,556	\$2,643,165

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			\$61,579
860.035	Liner Hanger - 4-1/2"		\$75,000	\$75,000
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible			\$75,000	\$688,198
Total Costs			\$117,556	\$3,331,344



Daily Drilling Report

Well Name UTL 22-17-1H
Report Date 01/27/2014

Field	UT Lands Ward Co	Supervisor	Cody Long	Report No.	52
Location	Ward	Supervisor 2	Tate Edeler	DFS	45
County	HND 9	Rig Phone	432-400-2215	Spud Date	12/13/2013
Rig Name	15	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,911,137.00
KB	16,140	Daily Footage		Daily Cost	\$48,981.80
Depth (MD)	16,140	Depth (TVD)	11,333	Cum. Cost	\$3,427,861.13
Estimated TD	16,122	Estimated TVD	11,371		

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	49.0	J-55	LTC	15'	4,842'	
Intermediate	7	29.0	P-110	LTC	16'	11,767'	
Liner	4-1/2	1350.0	P-110	LTC	10,734'	16,035'	

Mud Properties		Last Survey			BHA			
Type	Value	Depth	Inc	Azi	Component	Length	ID	OD
Type	Fresh Water							
Weight	12.4							
FV	42							
PV	17							
YP	13							
LCM (ppb)								
Chlorides	17000							
% Solids	4.7							
Daily Losses								
Total Losses								

Drilling Parameters											
Max WOB	Max RPM	Max Torque	Max Pull	Bkgrnd Gas	Max Gas	Cnx Gas	Trips Gas	Total Length			
30	55										

Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
11	6.125	Thru Bit	CD1656	CD1656	0	16.140'	16.140'				-----

Activity Summary (6:00am - 6:00am)					
From	To	Hours	P / U	Summary	
6:00	7:30	1.50	JnPlanned	Lay down one joint. Pick up 30' single and space out for wireline	
			JnPlanned	Rig up wire line. Run in hole with wire line, run free point, Pipe free @ 10472', come out with wire line, Load back off shot, run in hole with shot, work torque in pipe and shoot. Back off successful, verify with CCL, come out with wire line, rig down wire line, install plug on top drive.	
			JnPlanned	Top of fish - 10.376'	
			JnPlanned	Fish is 358' long and consist of 333' of 4" drill pipe and 25' of Baker running tools.	
			JnPlanned	Circulate and displace 13.5 ppg fluid with 8.6 ppg fluid	
			JnPlanned	Trip out of hole with fishing tools F10478 to BHA. No fish	
			JnPlanned	Lay down jar assembly, and drill collars	
			JnPlanned	Nipple down BOP, and install tubing head. Rig Released @ 06:00 hrs	
		Total Hours:	24		

24 Hour Activity Summary:
Run free point, Shoot off pipe, Displace well bore with 8.6 ppg fluid, Trip out of hole with fishing tools, Nipple down and Release rig @ 06:00 hrs

24 Hour Plan Forward:
Clean pits, Rig Down, Move rig to the UTL 38-17-1H

Safety	Last BOP Test 01/11/2014	Last BOP Drill 01/25/2014	Last Function Test 1/26/2014	Fuel Diesel Used	Diesel Recvd	Diesel on Loc	-5.408
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Daily Cost Report

Well Name: UTL 22-17-1H
Report Date: 01/27/2014
Daily Cost: \$48,982

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,275
830.020	Staking & Surveying			\$2,075
830.030	Road, Locations			\$129,669
830.035	Mobilization/Demobilization			\$75,000
830.040	Daywork Contract	Day rate for rig,	\$18,000	\$774,522
830.050	Mouse/Rathole/Conduct Pipe			\$16,927
830.055	Directional Drilling & Survey			\$292,479
830.060	Bits, Tools, Stabilizers			\$95,486
830.065	Fuel Power			\$135,792
830.070	Equipment Rental		\$1,650	\$140,020
830.075	Mud & Chemicals		\$1,538	\$339,487
830.080	Mud Logging			\$35,200
830.090	Core Analysis			
830.095	Openhole Logging			\$117,535
830.100	Cement Services			\$121,677
830.110	Casing Crew & Equipment			\$86,139
830.120	Contract Labor			\$37,783
830.160	Fishing Services	Baker Wire line, back off, Baker Fishing tools	\$24,294	\$52,195
830.165	Drill Water			\$105,420
830.175	Supervision	Cody Long, Tate Edeler	\$3,500	\$181,000
830.195	P&A/TA Costs			
Total Intangible			\$48,982	\$2,739,682

Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,217
850.120	Intermediate Casing - 7"			\$328,128
850.145	Wellhead Equipment			\$17,753
850.150	Float equipment, Centralizers & DVT			\$43,704
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			\$61,579
860.035	Liner Hanger - 4-1/2"			\$75,000
860.045	Wellhead Equipment - Completions (Tubing Spool)			\$10,799
Total Tangible			\$48,982	\$688,180
Total Costs			\$48,982	\$3,427,861

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