



Daily Drilling Report

Well Name UTL 38-17-1H
Report Date 01/31/2014

Table with 6 columns: Field, Location, County, Rig Name, KD, Depth (MD), 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, 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: Finish Rig up, Work on Pipe handler, wait on parts from Oklahoma, Fill pits, Prespud walk around , Pick up BHA

24 Hour Plan Forward: Spud well, Drill surface to a anticipated depth of 5200'

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

Daily Cost Report

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

Field	University Lands	Supervisor	Cody Long	Report No.	5
Location	899 FNL & 300 FEL	Supervisor 2	Kevin Evans	DFS	2
County	Ward	Rig Phone	632-400-2216	Spud Date	01/31/2014
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,488,066.00
KB	2821	Daily Footage	717	Daily Cost	\$47,437.40
Depth (MD)	2,245	Depth (TVD)	2,245	Cum. Cost	\$386,099.24
Estimated TD	16,140	Estimated TVD	11,393		

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test

Mud Properties		Last Survey			BHA			
Type	Brine	Depth	Inc	Azi	Component	Length	ID	OD
Weight	10				Drill Bit	1.50'	2.75	12.25
FV	47				Shearable Assembly	20.63'	2.75	10.50
PV	14				X-Over	2.02'	2.75	8.00
YP	18				Motor	29.09'	2.50	8.00
LCM (ppb)		Max WOB	35		MWD Tool	6.91'	2.50	8.00
Chlorides	110000	Max RPM	100		Stabilizer	6.71'	2.50	12.13
% Solids	10	Max Pull	90		Drill Collar	27.74'	2.88	8.00
Daily Losses		Max Torque	11		Stabilizer	6.39'	2.88	12.13
Total Losses		BKgrnd Gas			Drill Collar	28.02'	2.50	8.00
		Max Gas			X-Over	1.39'	2.75	8.00
		Trip Gas			Drill Collar	168.22'	2.25	6.25
					Drill Pipe	630.00'	2.88	4.50
					Total Length:	945.78		

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
1	12.25	Utterra	UB16	226172	6X14	135'	1,545'	1,410'	12.1	117.0	2-1-CT-N-L-F-WT-ROP
2	12.25	Hughes	DP 607X	7149066	7x14	1,849'					

From	To	Hours	P / U	Summary
6:00	6:30	0.50	Drilling	Drill 12 1/4" surface from 1534' to 1545'
6:30	7:30	1.00	InPlanned	Build Slug - Prep for trip out
7:30	11:30	4.00	InPlanned	Pump slug, Trip out, put rotating head, break motor, Scout tool and lay out BHA
11:30	12:30	1.00	InPlanned	Make up new bit to Scout tool using Scorpion torque tool
12:30	13:00	0.50	Planned	Rig service
13:00	16:30	3.50	InPlanned	Make up BHA, Trip in hole to 1535'
16:30	17:30	1.00	InPlanned	Work on mud pump # 1 - CODE 8
17:30	22:30	5.00	Drilling	Drill 12 1/4" Surface from 1545' to T11829'
				WOB 30-40
				RPM: 75-100
				GPM: 600-750
				Sporadic torque, Ratty drilling - Pea gravel coming over shakers.
22:30	2:30	4.00	Drilling	Survey W/Teledrift - 1 degree.
				Drill 12 1/4 Surface F11829' - T2064'
				WOB 30-40
				RPM: 75-100
				GPM: 600-750
				Sporadic torque, Ratty drilling - Pea gravel coming over shakers.
2:30	3:00	0.50	Planned	Rig Service
3:00	6:00	3.00	Drilling	Drill 12 1/4" Surface F2064'-T2245'. Survey W/Teledrift - 1 degree.
				WOB 30-40
				RPM: 75-100
				GPM: 600-750
				Sporadic torque, Ratty drilling - Pea gravel coming over shakers.
Total Hours:				24

24 Hour Activity Summary:
TOOH to assess Scout tool, Motor, Bit, TIH with new motor bit. Drilled vertical section T7 2245'

24 Hour Plan Forward:
Continue to spud 12 1/4" surface hole.

Safety	Fuel	Diesel Used	1,200	Diesel Recvd		Diesel on Loc.	5,338
Last BOP Test	Last BOP Drill	Last Function Test					

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, act			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9 / 1 hr code 8 due to pump	\$17,250	\$35,250
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey		\$6,360	\$31,100
830.060	Bits, Tools, Stabilizers			\$23,363
830.065	Fluid, Power			\$13,899
830.070	Equipment Rental		\$3,079	\$13,899
830.075	Mud & Chemicals		\$12,738	\$26,602
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Services			
830.110	Casing Crew & Equipment	Clean/Drift 9 5/8 casing	\$4,230	\$4,230
830.120	Contract Labor		\$280	\$4,455
830.160	Fishing Services			
830.165	Drill Water			\$5,301
830.175	Supervision	Cody Long, Kevin Evans	\$3,500	\$21,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/ITA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$47,437	\$386,099

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			
880.030	Production Casing - 4-1/2"			
880.035	Liner Hanger - 4-1/2"			
Total Tangible			\$47,437	\$386,099

Field	University Lands	Supervisor	Cody Long	Report No.	8
Location	8997 FNL & 3007 FEL	Supervisor 2	Kevin Evans	DFS	3
County	Ward	Rig Phone	632-400-2216	Spud Date	01/31/2014
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,488,066.00
KB	15	Daily Footage	582	Daily Cost	\$34,825.70
Depth (MD)	2,827	Depth (TVD)	2,827	Cum. Cost	\$420,924.94
Estimated TD	16,140	Estimated TVD	11,393		

Casing Data							
Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test

Mud Properties		Last Survey			BHA				
Type	Brine	Depth	Inc	Azi	Component	Length	ID	OD	
Weight	10				Drill Bit	1.50'	2.75	12.25	
PV	52				Shearable Assembly	20.63'	2.75	10.50	
YP	23				X-Over	2.02'	2.75	8.00	
LCM (ppb)					Motor	29.09'	2.50	8.00	
Chlorides	80000				MWD Tool	6.91'	2.50	8.00	
Solids	11				Stabilizer	6.71'	2.50	12.13	
Daily Losses					Drill Collar	27.74'	2.88	8.00	
Total Losses					Stabilizer	6.39'	2.88	12.13	
					Drill Collar	28.02'	2.50	8.00	
					X-Over	1.39'	2.75	8.00	
					Drill Collar	168.22'	2.25	6.25	
					Drill Pipe	630.00'	2.88	4.50	
					Total Length:	945.78			

Bit Info											
Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
1	12.25	Utterra	U616	22872	6X14	135	1.545	1.410	12.1	117.0	2-1-CT-N-I-F-WT-R0P
2	12.25	Hughes	DP 607X	7149066	7x14	1.849					

Activity Summary (6:00am - 6:00am)					
From	To	Hours	P / U	Summary	
6:00	13:00	7.00	Drilling	Drill 12 1/4" Surface from 2260' to 2557' WOB: 25-35 RPM: 75-110 GPM: 675-700 Survey @ 2260' = 0? Ratty drilling, Formation - Anhydrite, Sticky Clay	
13:00	13:30	0.50	Planned	Rig Service	
13:30	17:30	4.00	Drilling	Drill 12 1/4" Surface from 2557' to 2714' WOB: 25-35 RPM: 75-110 GPM: 675-700 Survey @ 2260' = 0? Ratty drilling, Formation - Anhydrite, Sticky Clay	
17:30	18:30	1.00	InPlanned	Replace Swab and liner in # 1 Mud Pump	
18:30	21:00	2.50	Drilling	Drill 12 1/4" Surface from 2714' to 2827' WOB: 25-35 RPM: 75-110 GPM: 675-700 Survey @ 2260' = 0? Ratty drilling, Formation - Anhydrite, Sticky Clay. Pressure Spike, Stator rubber found on shakers	
21:00	22:30	1.50	InPlanned	Build Slug, Prep for trip out for motor. Condition mud and circulate	
22:30	3:30	5.00	InPlanned	TOOH 7/2827' - 11/208' Encountered light hole at 308'. Work light hole - unable to move up and down. Established circulation. Circulated clean fluid in hole. Mud viscosity in excess due to anhydrite in system.	
3:30	4:30	1.00	InPlanned	Continue to TOOH. Lay down BHA.	
4:30	6:00	1.50	InPlanned		
		Total Hours:	24		

24 Hour Activity Summary:
Drilled to 2827'. TOOH due to mud motor failure. Worked stuck pipe. Lay down BHA.

24 Hour Plan Forward:
1H with new motor. Staging in to circulate flooded mud out of hole.

Safety	Last BOP Test	Last BOP Drill	Last Function Test	Fuel	Diesel Used 1.250	Diesel Recv'd	Diesel on Loc. 4.085
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Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, act			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,400
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$53,250
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey		\$6,360	\$37,460
830.060	Bits, Tools, Stabilizers			\$23,363
830.065	Flash Poses			\$15,500
830.070	Equipment Rental		\$1,610	\$32,157
830.075	Mud & Chemicals		\$5,356	
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			
830.100	Cement Services			
830.110	Casing Crew & Equipment			\$4,230
830.120	Contract Labor			\$4,455
830.160	Fishing Services			
830.165	Drill Water			\$5,301
830.175	Supervision	Cody Long, Kevin Evans	\$3,500	\$24,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/ITA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$34,826	\$420,925

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"			
Total Tangible			\$34,826	\$420,925



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 02/08/2014

Daily Cost \$114,802

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9.	\$18,000	\$142,125
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$37,460
830.060	Bits, Tools, Stabalizers			\$27,300
830.065	Fuel, Power			\$46,663
830.070	Equipment Rental		\$2,200	\$30,237
830.075	Mud & Chemicals		\$1,180	\$46,306
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services		\$61,342	\$61,342
830.110	Casing Crew & Equipment	Casing crew for 9 5/8" surface casing.	\$26,710	\$30,940
830.120	Contract Labor	House cleaning.	\$280	\$9,687
830.160	Fishing Services			
830.165	Drill Water		\$1,590	\$13,474
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$46,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$114,802	\$717,884
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,825
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$12,927
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$192,426
Total Costs			\$114,802	\$910,309



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 02/14/2014

Daily Cost \$56,033

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9	\$17,250	\$236,625
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey	Extreme tool rental	\$15,190	\$55,200
830.060	Bits, Tools, Stabalizers			\$41,035
830.065	Fuel, Power			\$70,357
830.070	Equipment Rental		\$4,177	\$50,890
830.075	Mud & Chemicals		\$3,430	\$117,523
830.080	Mud Logging			
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$37,433
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water	Fresh water & Brine water (2/4-2/12)	\$12,485	\$25,959
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$68,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$56,033	\$1,001,760
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,825
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$12,927
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$192,426
Total Costs			\$56,033	\$1,194,186



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/18/2014
 Daily Cost \$54,645

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9	\$18,000	\$304,125
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$55,200
830.060	Bits, Tools, Stabalizers	NEWSCO Mud Motors	\$26,221	\$67,257
830.065	Fuel, Power			\$70,357
830.070	Equipment Rental		\$1,825	\$58,190
830.075	Mud & Chemicals		\$3,999	\$137,519
830.080	Mud Logging		\$1,100	\$9,900
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$37,433
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water			\$25,959
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$82,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$54,645	\$1,146,678
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,825
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$12,927
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$192,426
Total Costs			\$54,645	\$1,339,103



Daily Drilling Report

Well Name UTL 38-17-1H

Report Date 02/19/2014

Table with fields: Field, Location, County, Rig Name, KB, Depth (MD), 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 fields: Type, Weight, FV, PV, YP, LCM (ppb), Chlorides, % Solids, Daily Losses, Total Losses

Last Survey

Table with fields: Depth, Inc, Azi

Drilling Parameters

Table with fields: 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: 782.19

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 F/9215 T/9268 ft. TOH for bit and motor.

24 Hour Plan Forward:

TIH and drill ahead in vertical section to TD of 12,100 ft.

Safety

Table with fields: Last BOP Test, Last BOP Drill, Last Function Test, Fuel Diesel Used, Diesel Recvd, Diesel on Loc



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/19/2014
 Daily Cost: \$46,897

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9	\$17,250	\$321,375
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$55,200
830.060	Bits, Tools, Stabalizers			\$67,257
830.065	Fuel, Power			\$70,357
830.070	Equipment Rental		\$3,165	\$61,355
830.075	Mud & Chemicals		\$2,052	\$139,571
830.080	Mud Logging		\$1,100	\$11,000
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment	Clean and drift 11904 ft of 7" intermediate casing	\$9,373	\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water			\$25,959
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$86,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$36,440	\$1,183,117
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,825
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT	4 1/2 and 7 " Casing shoes and floats.	\$10,457	\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible			\$10,457	\$202,883
Total Costs			\$46,897	\$1,386,000

Safety				Fuel							
Last BOP Test	02/09/2014	Last BOP Drill	02/09/2014	Last Function Test	2/17/2014	Diesel Used		Diesel Recvd		Diesel on Loc	12,495



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/24/2014
 Daily Cost: \$25,252

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9 , 1 1/2 hrs Code 8	\$16,875	\$409,500
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$55,200
830.060	Bits, Tools, Stabalizers			\$77,757
830.065	Fuel, Power			\$70,357
830.070	Equipment Rental		\$2,140	\$77,378
830.075	Mud & Chemicals		\$1,637	\$164,449
830.080	Mud Logging	Empirica	\$1,100	\$15,400
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water			\$28,700
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$103,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$25,252	\$1,347,285
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$151,825
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$202,883
Total Costs			\$25,252	\$1,550,168



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/25/2014
 Daily Cost: \$49,626

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9 , 4 1/2 hrs Code 8	\$14,625	\$426,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey	Halliburton Day Rate	\$7,500	\$62,700
830.060	Bits, Tools, Stabalizers			\$77,757
830.065	Fuel, Power			\$70,357
830.070	Equipment Rental		\$8,224	\$85,602
830.075	Mud & Chemicals	Condition active mud and build mud for WO Rig	\$8,603	\$173,052
830.080	Mud Logging	Empirica	\$1,100	\$16,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water	Trucking and fluid transfers.	\$6,074	\$34,774
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$107,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$49,626	\$1,399,565
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$49,626	\$1,592,649



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/26/2014
 Daily Cost: \$67,476

Intangible Costs

Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9 ,	\$18,000	\$444,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey		\$11,170	\$73,870
830.060	Bits, Tools, Stabalizers			\$77,757
830.065	Fuel, Power		\$24,130	\$94,487
830.070	Equipment Rental		\$1,935	\$87,537
830.075	Mud & Chemicals		\$5,641	\$178,693
830.080	Mud Logging	Empirica	\$1,100	\$17,600
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water			\$34,774
830.175	Supervision	Cody Long , Tate Edeler, Kevin Evans	\$5,500	\$112,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$67,476	\$1,467,041

Tangible Costs

Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$67,476	\$1,660,126



Daily Drilling Report

Well Name UTL 38-17-1H

Report Date 02/27/2014

Field	University Lands	Supervisor	Cody Long	Report No.	30
Location	990' FNL & 300' FEL	Supervisor 2	Kevin Evans	DFS	27
County	Ward	Rig Phone	432-614-2013	Spud Date	01/31/2014
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,687,000.00
KB	15	Daily Footage	113	Daily Cost	\$41,277.65
Depth (MD)	11,638	Depth (TVD)	11,538	Cum. Cost	\$1,701,403.16
Estimated TD	16,140	Estimated TVD	11,383		

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J-55	8 round		4,899'	

Mud Properties

Type	Brine
Weight	10
FV	45
PV	12
YP	5
LCM (ppb)	
Chlorides	95000
% Solids	4.54
Daily Losses	129
Total Losses	4280

Last Survey

Depth	Inc	Azi

Drilling Parameters

Max WOB	25
Max RPM	40
Max Torque	
Max Pull	
Bkgrnd Gas	920
Max Gas	4151
Cnx Gas	1878
Trip Gas	

BHA

Component	Length	ID	OD
Drill Bit	1.00'	2.25	6.38
Motor	30.18'	4.47	6.75
Sub	3.57'	2.88	6.75
Monel Collar	30.84'	2.81	6.88
Sub	6.31'	3.31	6.75
Monel Collar	29.66'	2.81	6.75
X-Over	1.02'	2.88	6.25
Drill Collar	92.82'	2.50	6.25
Drill Pipe	653.22'	3.00	4.50
X-Over	1.78'	2.50	6.75
Total Length:	850.40		

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
10	8.75	REED	8 3/4 7 Blade	A175568	7x16	10.504'					-----

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

From	To	Hours	P / U	Summary
6:00	7:00	1.00	Drilling	Drill 8 3/4" section from 11512' to 11579' WOB: 20-25 RPM: 25-40 GPM: 475-525 DIFF: 300-450 TORQUE: 10000K on, 7500K off P/U: 225 S/O: 185 ROT: 205
7:00	9:00	2.00	Planned	Circulate Gas from wellbore through choke Gain: 30 bbls MAX Gas: 3100 units Background Gas: 1950 units Flare: 30'-40'
9:00	11:00	2.00	Drilling	Drill 8 3/4" section from 11579' to 11638' WOB: 20-25 RPM: 25-40 GPM: 475-525 DIFF: 300-450 TORQUE: 10000K on, 7500K off P/U: 225 S/O: 185 ROT: 205
11:00	12:00	1.00	UnPlanned	Circulate and build volume, mix LCM to try and heal losses MAX Gas: 2850 units Background Gas: 1750 units Flare: 25'-30'
12:00	13:00	1.00	UnPlanned	Shut down circulation, Shut annular, change out rotating head while slipping thru annular
13:00	21:00	8.00	UnPlanned	Work stuck pipe, Stretch shows stuck pipe between 4900' and 5100', Unable to travel up or down, able to pump. Spot pipe free pill across sand section from 4900' to 5100', Work stuck pipe with no pump up to 380K and down to 20K with 12000K torque trapped in pipe.
21:00	0:00	3.00	UnPlanned	Circulate and spot second pill to deteriorate wall cake. Allow pill to soak holding 50k over for 1 hr, and 190k down for 1 hr.
0:00	0:30	0.50	UnPlanned	Work stuck pipe w/ no pump up to 265K down to 20k with 12000k torque trapped in pipe.
0:30	2:00	1.50	UnPlanned	Pumped 10bbls from active to push pill further up the hole. Trapped 12000k of torque in pipe, and sat down 190k. Allowed to sit.
2:00	3:00	1.00	UnPlanned	Work stuck pipe w/ no pump up to 265K down to 20k with 12000k torque trapped in pipe.
3:00	5:00	2.00	UnPlanned	Circulate b/u due to gas while working pipe. 350k up to 20k down. Max Gas: 2600 units Flare Height: 20-25 ft Background gas 1200-1400 units
5:00	6:00	1.00	UnPlanned	Work stuck pipe w/ no pump up to 265K down to 20k with 12000k torque trapped in pipe.
Total Hours:		24		

24 Hour Activity Summary:											
24 Hour Plan Forward:											
Safety					Fuel						
Last BOP Test	02/09/2014	Last BOP Drill	02/26/2014	Last Function Test	2/26/2014	Diesel Used		Diesel Recvd		Diesel on Loc	18,291



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 02/27/2014
 Daily Cost: \$41,278

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9 ,	\$18,000	\$462,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey	Sperry Standby	\$6,480	\$80,350
830.060	Bits, Tools, Stabalizers			\$77,757
830.065	Fuel, Power			\$94,487
830.070	Equipment Rental		\$2,790	\$90,327
830.075	Mud & Chemicals		\$9,408	\$188,101
830.080	Mud Logging	Empirica	\$1,100	\$18,700
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water			\$34,774
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$116,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$41,278	\$1,508,319
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$41,278	\$1,701,403



Daily Drilling Report

Well Name UTL 38-17-1H
Report Date 02/28/2014

Field University Lands, Location 990' FNL & 300' FEL, Supervisor Cody Long, Report No. 31, DFS 28, Spud Date 01/31/2014, AFE \$3,687,000.00, Daily Cost \$76,563.62, Cum. Cost \$1,777,966.78

Casing Data

Table with 8 columns: Type, Size, Weight, Grade, Connection, Top, Bottom, Shoe Test. Row 1: Surface, 9-5/8, 40.0, J-55, 8 round, , 4,899',

Mud Properties

Table with 2 columns: Property, Value. Rows: Type Brine, Weight 10, FV 45, PV 13, YP 6, LCM (ppb), Chlorides 98000, % Solids 5.41, Daily Losses 322, Total Losses 4280

Last Survey

Table with 3 columns: Depth, Inc, Azi

Drilling Parameters

Table with 2 columns: Parameter, Value. Rows: Max WOB 25, Max RPM 40, Max Torque, Max Pull, Bkgrnd Gas 1600, Max Gas 3000, Cnx Gas, Trip Gas 169

BHA

Table with 4 columns: Component, Length, ID, OD. Rows: Drill Bit 1.00', 2.25, 6.38, Motor 30.18', 4.47, 6.75, Sub 3.57', 2.88, 6.75, Monel Collar 30.84', 2.81, 6.88, Sub 6.31', 3.31, 6.75, Monel Collar 29.66', 2.81, 6.75, X-Over 1.02', 2.88, 6.25, Drill Collar 92.82', 2.50, 6.25, Drill Pipe 653.22', 3.00, 4.50, X-Over 1.78', 2.50, 6.75, Total Length: 850.40

Bit Info

Table with 12 columns: Bit #, Size, Make, Type, S/N, Jets, In, Out, Footage, Hrs, ROP, Grade. Row 1: 10, 8.75, REED, 8 3/4 7 Blade, A175568, 7x16, 10,504'

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

Table with 5 columns: From, To, Hours, P / U, Summary. Rows: 6:00-13:30 UnPlanned Spot pipe free pill, work stuck pipe with no pump. 13:30-15:00 UnPlanned Pump 260 bbls of 13.5 ECD Pill. 15:00-20:00 UnPlanned Space out, Shut pipe rams, open kill line and Bullhead 500 bbls of fresh water down backside. 20:00-4:00 Planned 20K over pull. 4:00-6:00 Planned Circulate and condition mud @ casing shoe. Total Hours: 24

24 Hour Activity Summary:

Work stuck pipe. Spot ECD pill on bottom. BULL head fresh water down the backside. Work pipe free. TOOH to shoe. Circulate.

24 Hour Plan Forward:

Continue to TOOH.TIH open ended with drill pipe to squeeze cement @ shoe.

Safety Last BOP Test 02/09/2014 Last BOP Drill 02/27/2014 Last Function Test 2/27/2014 Fuel Diesel Used 800 Diesel Recvd Diesel on Loc 17,491



Daily Cost Report

Well Name: UTL 38-17-1H
Report Date: 02/28/2014
Daily Cost \$76,564

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9 ,	\$18,000	\$480,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey	Sperry Directional Standby.	\$6,480	\$86,830
830.060	Bits, Tools, Stabalizers	2 bits. 1 DBR charge.	\$33,662	\$111,419
830.065	Fuel, Power			\$94,487
830.070	Equipment Rental		\$1,935	\$92,262
830.075	Mud & Chemicals		\$8,916	\$197,017
830.080	Mud Logging	Empirica	\$1,100	\$19,800
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$61,342
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$10,547
830.160	Fishing Services			
830.165	Drill Water		\$2,970	\$37,744
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$119,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$76,564	\$1,584,883
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$76,564	\$1,777,967



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 03/09/2014
 Daily Cost: \$25,654

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9	\$18,000	\$636,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$126,678
830.060	Bits, Tools, Stabalizers			\$111,419
830.065	Fuel, Power			\$118,280
830.070	Equipment Rental		\$2,855	\$118,117
830.075	Mud & Chemicals		\$1,299	\$272,443
830.080	Mud Logging			\$20,900
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$83,402
830.110	Casing Crew & Equipment			\$46,805
830.120	Contract Labor			\$21,992
830.160	Fishing Services			
830.165	Drill Water			\$55,030
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$155,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$25,654	\$1,993,195
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$25,654	\$2,186,279



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 03/11/2014
 Daily Cost: \$18,163

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,200
830.020	Staking & Surveying			\$2,500
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9. (13hrs down time.)	\$8,250	\$652,244
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$95,048
830.060	Bits, Tools, Stabalizers			\$111,419
830.065	Fuel, Power			\$118,280
830.070	Equipment Rental		\$2,145	\$123,357
830.075	Mud & Chemicals		\$1,170	\$274,876
830.080	Mud Logging			\$20,900
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$83,402
830.110	Casing Crew & Equipment	Test choke manifold.	\$2,058	\$48,863
830.120	Contract Labor	SKT vac truck skimming oil off reserve pit.	\$1,040	\$23,032
830.160	Fishing Services			\$550,000
830.165	Drill Water			\$55,030
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$162,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$18,163	\$2,544,801
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$18,163	\$2,737,885



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 03/14/2014
 Daily Cost: \$42,780

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,500
830.020	Staking & Surveying			\$3,000
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$705,494
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$195,512
830.060	Bits, Tools, Stabalizers			\$111,419
830.065	Fuel, Power			\$118,280
830.070	Equipment Rental		\$2,145	\$130,816
830.075	Mud & Chemicals		\$1,264	\$396,830
830.080	Mud Logging			\$20,900
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$270,127
830.110	Casing Crew & Equipment			\$48,863
830.120	Contract Labor			\$25,491
830.160	Fishing Services			\$200,000
830.165	Drill Water	Brine water and trucking costs.	\$17,872	\$72,902
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$172,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$42,780	\$2,696,283
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$42,780	\$2,889,368



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 03/18/2014
 Daily Cost: \$100,341

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,500
830.020	Staking & Surveying			\$3,000
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$774,119
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$195,512
830.060	Bits, Tools, Stabalizers	NOV bits (one left in hole)	\$32,000	\$143,419
830.065	Fuel, Power			\$118,280
830.070	Equipment Rental		\$2,145	\$142,576
830.075	Mud & Chemicals			\$389,519
830.080	Mud Logging			\$20,900
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$270,127
830.110	Casing Crew & Equipment			\$52,487
830.120	Contract Labor	Super vac for sand trap cleanup.	\$4,900	\$30,391
830.160	Fishing Services		\$38,747	\$438,747
830.165	Drill Water		\$1,049	\$73,951
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$186,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$100,341	\$3,063,678
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$100,341	\$3,256,762



Daily Drilling Report

Well Name **UTL 38-17-1H**

Report Date **03/19/2014**

Field	University Lands	Supervisor	Chad Surber	Report No.	50
Location	990' FNL & 300' FEL	Supervisor 2	Tate Edeler	DFS	47
County	Ward	Rig Phone	432-614-2013	Spud Date	01/31/2014
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,687,000.00
KB	15	Daily Footage		Daily Cost	\$51,540.51
Depth (MD)	5,012	Depth (TVD)	5,012	Cum. Cost	\$3,311,902.48
Estimated TD	16,140	Estimated TVD	11,383		

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J-55	8 round		4,899'	

Mud Properties

Type	Brine
Weight	9.6
FV	31
PV	1
YP	
LCM (ppb)	
Chlorides	100000
% Solids	3.09
Daily Losses	
Total Losses	4280

Last Survey

Depth	Inc	Azi

Drilling Parameters

Max WOB	25
Max RPM	40
Max Torque	
Max Pull	
Bkgrnd Gas	
Max Gas	
Cnx Gas	
Trip Gas	

BHA

Component	Length	ID	OD
Drill Bit	1.00'	2.25	8.75
Motor	26.94'	4.47	6.75
Sub	2.69'	2.75	6.75
Monel Collar	30.86'	2.75	6.88
Sub	6.07'	3.25	6.75
Monel Collar	29.64'	2.75	6.75
X-Over	3.58'	2.75	6.88
Total Length:	100.78		

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
1	8.75	Halliburton	PDC	12192384	6x14	4,900'					-----

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

From	To	Hours	P / U	Summary
6:00	8:00	2.00	Planned	Finish TIH T/5018 open ended for cement job.
8:00	8:30	0.50	Planned	Wash last 3 joints of DP to bottom.
8:30	10:00	1.50	Planned	Circulate and R/U cements
10:00	11:30	1.50	Planned	Cement (Pressure test T/5000 psi), pump 25 bbls fresh water, cement 260 sx that equals 43 bbls of cement and 4.5 bbls fresh water, displace with 43 bbls of active mud thru pipe.)
11:30	12:00	0.50	Planned	TOH 720 ft or 18 joints of DP.
12:00	12:30	0.50	Planned	Circulate 300 bbls of active fluid back to pits to make sure no cement left in pipe
12:30	15:00	2.50	Planned	Perform squeeze on cement job W/1500 psi and pipe rams closed. Squeezed 20 bbls away. Wait on cement with 1100 psi to hold in place
15:00	16:00	1.00	Planned	Release pressure and remove circulating sub and screw in top drive and monitor.
16:00	18:30	2.50	Planned	TOH F/2100 T/1100 ft.
18:30	19:00	0.50	Planned	Rig Service.
19:00	20:00	1.00	Planned	TOH F/ 1100 T/surface.
20:00	23:00	3.00	Planned	Wait on mud motor and prep for TIH. Set pipe racks and transfer HW DP to racks prepare to P/U BHA.
23:00	2:00	3.00	Planned	P/U BHA, scribe motor, pick up HWDP
2:00	6:00	4.00	Planned	TIH strapping pipe F/ BHA T/ 4600'
				Working short handed on Daylights and Morning tour
Total Hours:		24		

24 Hour Activity Summary:

TIH open ended for balanced cement job. Pump cement and squeeze 20 bbls. Release pressure and TOH, P/U BHA for sidetrack.

24 Hour Plan Forward:

TIH with sidetrack BHA and drill out cement for sidetrack operations F/ 4910 ft.

Safety

Last BOP Test	03/14/2014	Last BOP Drill	03/14/2014	Last Function Test	3/18/2014	Fuel	
						Diesel Used	616
						Diesel Recvd	
						Diesel on Loc	8,769



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 03/19/2014

Daily Cost \$51,541

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,500
830.020	Staking & Surveying			\$3,000
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$792,119
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey			\$195,512
830.060	Bits, Tools, Stabalizers			\$143,419
830.065	Fuel, Power			\$118,280
830.070	Equipment Rental		\$3,170	\$145,746
830.075	Mud & Chemicals		\$1,264	\$390,783
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services	Cement Squeeze	\$18,221	\$288,348
830.110	Casing Crew & Equipment			\$52,487
830.120	Contract Labor			\$30,391
830.160	Fishing Services			\$438,747
830.165	Drill Water	Late tickets from H2O	\$7,386	\$81,337
830.175	Supervision	Chad Surber, Tate Edeler	\$3,500	\$190,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$51,541	\$3,118,818
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$51,541	\$3,311,902

Safety				Fuel							
Last BOP Test	03/14/2014	Last BOP Drill	03/24/2014	Last Function Test	3/24/2014	Diesel Used	1,554	Diesel Recvd		Diesel on Loc	7,238



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 03/28/2014
 Daily Cost: \$86,775

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,500
830.020	Staking & Surveying			\$3,000
830.030	Road, Locations			\$120,000
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$949,779
830.050	Mouse/Rathole/Conduct Pipe			\$16,500
830.055	Directional Drilling & Survey		\$7,580	\$248,197
830.060	Bits, Tools, Stabalizers		\$23,500	\$166,149
830.065	Fuel, Power		\$23,012	\$188,006
830.070	Equipment Rental		\$3,475	\$177,467
830.075	Mud & Chemicals		\$5,023	\$442,744
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$288,348
830.110	Casing Crew & Equipment			\$52,487
830.120	Contract Labor			\$33,534
830.160	Fishing Services			\$588,747
830.165	Drill Water		\$2,685	\$95,907
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$224,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$86,775	\$3,707,516
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$86,775	\$3,900,600



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/01/2014
 Daily Cost: \$42,572

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(1hr code 8 due to pumps	\$17,250	\$1,021,454
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey		\$11,320	\$288,387
830.060	Bits, Tools, Stabalizers		\$760	\$166,909
830.065	Fuel, Power			\$188,006
830.070	Equipment Rental		\$3,285	\$189,915
830.075	Mud & Chemicals		\$3,517	\$463,956
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$288,348
830.110	Casing Crew & Equipment			\$52,487
830.120	Contract Labor	SKT - Skimmed oil out of reserve pit.	\$380	\$34,194
830.160	Fishing Services			\$588,747
830.165	Drill Water		\$2,560	\$102,647
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$238,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$42,572	\$3,857,043
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$193,084
Total Costs			\$42,572	\$4,050,127



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/04/2014
 Daily Cost: \$64,779

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,075,454
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey		\$9,798	\$319,645
830.060	Bits, Tools, Stabalizers			\$166,909
830.065	Fuel, Power		\$23,316	\$211,322
830.070	Equipment Rental		\$3,195	\$196,861
830.075	Mud & Chemicals		\$1,521	\$467,129
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$288,348
830.110	Casing Crew & Equipment			\$52,487
830.120	Contract Labor	SKT - Skimmed oil out of reserve pit.	\$1,120	\$35,314
830.160	Fishing Services			\$588,747
830.165	Drill Water		\$4,330	\$106,977
830.175	Supervision	Kevin Evans, Chad Surber	\$3,500	\$252,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$64,779	\$3,994,685
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			
850.145	Wellhead Equipment			\$27,674
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$136,000
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$329,084
Total Costs			\$64,779	\$4,323,769

Safety				Fuel							
Last BOP Test	03/14/2014	Last BOP Drill	03/30/2014	Last Function Test	3/30/2014	Diesel Used		Diesel Recvd		Diesel on Loc	6,086



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/09/2014
 Daily Cost: \$68,836

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9.	\$17,625	\$1,155,329
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey			\$330,665
830.060	Bits, Tools, Stabalizers			\$178,722
830.065	Fuel, Power	Rig Fuel	\$23,254	\$234,576
830.070	Equipment Rental		\$3,426	\$212,369
830.075	Mud & Chemicals		\$1,264	\$540,859
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment		\$5,103	\$91,469
830.120	Contract Labor			\$36,154
830.160	Fishing Services			\$288,747
830.165	Drill Water	Fresh water and Brine / Steve Kent	\$7,854	\$136,604
830.175	Supervision	Kevin Evans, Chad Surber,Cody Long , Tate Edeler	\$7,000	\$273,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$65,526	\$4,040,866
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment	Set pac off.	\$3,310	\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible			\$3,310	\$823,068
Total Costs			\$68,836	\$4,863,935



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 04/10/2014

Daily Cost: \$36,566

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rlg #9.	\$17,625	\$1,172,954
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey			\$330,665
830.060	Bits, Tools, Stabalizers			\$178,722
830.065	Fuel, Power			\$234,576
830.070	Equipment Rental		\$3,220	\$215,589
830.075	Mud & Chemicals	Final inventory reconciled.	\$11,466	\$552,326
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$5,650
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$36,154
830.160	Fishing Services			\$288,747
830.165	Drill Water	Water base mud delivery.	\$755	\$137,359
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$276,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$36,566	\$4,077,433
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$36,566	\$4,900,501



Daily Cost Report

Well Name: UTL 38-17-1H
Report Date: 04/11/2014
Daily Cost \$64,416

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(1hr DT iron roughneck.)	\$17,250	\$1,190,204
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Halliburton Day Rate	\$5,880	\$336,545
830.060	Bits, Tools, Stabalizers	STX-1 MT Bit , 8 5/8 stab from Stabil drill	\$10,000	\$188,722
830.065	Fuel, Power			\$234,576
830.070	Equipment Rental		\$7,472	\$223,061
830.075	Mud & Chemicals		\$1,000	\$553,326
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging	Capitan Wire Line Service	\$11,990	\$17,640
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor	Electrical work to plug in pre mix	\$4,042	\$40,197
830.160	Fishing Services			\$288,747
830.165	Drill Water	Steve Kent Trucking , Water , Misc hauling	\$3,281	\$140,640
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$280,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$64,416	\$4,141,848
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$64,416	\$4,964,916



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 04/12/2014

Daily Cost: \$35,045

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(1hr DT iron roughneck.)	\$15,750	\$1,205,954
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Halliburton Day Rate	\$11,830	\$348,375
830.060	Bits, Tools, Stabalizers			\$188,722
830.065	Fuel, Power			\$234,576
830.070	Equipment Rental		\$2,245	\$225,306
830.075	Mud & Chemicals			\$553,326
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$17,640
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor	Cleaning Service	\$280	\$40,477
830.160	Fishing Services			\$288,747
830.165	Drill Water	Steve Kent Trucking	\$1,440	\$142,080
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$283,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$35,045	\$4,176,893
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$35,045	\$4,999,961



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 04/13/2014

Daily Cost: \$39,811

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(1hr DT iron roughneck.)	\$17,250	\$1,223,204
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Halliburton Day Rate	\$10,450	\$358,825
830.060	Bits, Tools, Stabalizers			\$188,722
830.065	Fuel, Power			\$234,576
830.070	Equipment Rental		\$3,195	\$228,501
830.075	Mud & Chemicals		\$2,856	\$556,181
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$17,640
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$40,477
830.160	Fishing Services			\$288,747
830.165	Drill Water	Steve Kent Trucking , Water , Misc hauling	\$2,560	\$144,640
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$287,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$39,811	\$4,216,704
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$39,811	\$5,039,772



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 04/17/2014

Daily Cost: \$79,754

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,291,454
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Includes Hunting 6 3/4" Motor cost of \$5960	\$15,920	\$408,902
830.060	Bits, Tools, Stabalizers	Pump Liners	\$1,280	\$190,002
830.065	Fuel, Power	Rig Fuel	\$24,074	\$258,650
830.070	Equipment Rental		\$3,395	\$241,031
830.075	Mud & Chemicals	Mud Bill and Shaker screens	\$11,195	\$598,972
830.080	Mud Logging			\$24,500
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$328,882
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$40,477
830.160	Fishing Services			\$288,747
830.165	Drill Water	Steve Kent Trucking , Water , Misc hauling	\$2,390	\$158,723
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$301,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$79,754	\$4,449,438
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$79,754	\$5,272,506



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/21/2014
 Daily Cost: \$31,193

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,359,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey			\$423,641
830.060	Bits, Tools, Stabalizers			\$190,387
830.065	Fuel, Power			\$258,650
830.070	Equipment Rental		\$2,445	\$250,711
830.075	Mud & Chemicals		\$6,148	\$631,176
830.080	Mud Logging		\$1,100	\$28,900
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$40,757
830.160	Fishing Services			\$288,747
830.165	Drill Water			\$158,723
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$315,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$31,193	\$4,592,216
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$30,984
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$823,068
Total Costs			\$31,193	\$5,415,284



Daily Cost Report

Well Name: UTL 38-17-1H
Report Date: 04/22/2014
Daily Cost \$42,674

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$103,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9. Change Cylinders CODE	\$17,625	\$1,377,329
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey			\$423,641
830.060	Bits, Tools, Stabalizers	Smith 6 1/8 Tri Cone Bit	\$8,691	\$199,077
830.065	Fuel, Power			\$258,650
830.070	Equipment Rental		\$3,395	\$254,106
830.075	Mud & Chemicals		\$2,595	\$633,772
830.080	Mud Logging		\$1,100	\$30,000
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$40,757
830.160	Fishing Services			\$288,747
830.165	Drill Water	Steve Kent Trucking , Water , Misc hauling	\$5,768	\$164,491
830.175	Supervision	Cody Long , Tate Edeler	\$3,500	\$318,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$42,674	\$4,634,890
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$42,674	\$5,459,851



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/24/2014
 Daily Cost: \$32,525

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9. (2.5 hrs DT - Iron Rough	\$17,250	\$1,410,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey			\$423,641
830.060	Bits, Tools, Stabalizers			\$199,077
830.065	Fuel, Power			\$258,650
830.070	Equipment Rental		\$7,012	\$265,428
830.075	Mud & Chemicals		\$4,863	\$638,634
830.080	Mud Logging		\$1,100	\$32,200
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor	CWS Welding, modify panic line	\$300	\$41,057
830.160	Fishing Services			\$288,747
830.165	Drill Water			\$164,491
830.175	Supervision	Cody Long ,	\$2,000	\$322,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$32,525	\$4,712,950
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$32,525	\$5,537,911



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/25/2014
 Daily Cost: \$51,786

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,428,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$7,500	\$431,141
830.060	Bits, Tools, Stabalizers	Hot shot sub from odessa	\$354	\$199,431
830.065	Fuel, Power			\$258,650
830.070	Equipment Rental		\$5,081	\$270,509
830.075	Mud & Chemicals		\$17,751	\$656,386
830.080	Mud Logging		\$1,100	\$33,300
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$41,057
830.160	Fishing Services			\$288,747
830.165	Drill Water			\$164,491
830.175	Supervision	Cody Long ,	\$2,000	\$324,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$51,786	\$4,764,736
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$51,786	\$5,589,698



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 04/28/2014
 Daily Cost: \$44,564

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,482,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$7,950	\$454,991
830.060	Bits, Tools, Stabalizers			\$199,431
830.065	Fuel, Power	8 5/8" Stabilizer (Stabil Drill)		\$283,270
830.070	Equipment Rental		\$2,385	\$277,664
830.075	Mud & Chemicals		\$8,749	\$679,605
830.080	Mud Logging		\$1,100	\$36,600
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$43,660
830.160	Fishing Services			\$288,747
830.165	Drill Water		\$2,880	\$169,754
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$333,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$44,564	\$4,917,748
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$44,564	\$5,742,709



Daily Drilling Report

Well Name UTL 38-17-1H

Report Date 04/29/2014

Field	University Lands	Supervisor	Cody Long	Report No.	91
Location	990' FNL & 300' FEL	Supervisor 2	Kevin Evans	DFS	88
County	Ward	Rig Phone	432-614-2013	Spud Date	01/31/2014
Rig Name	HWD 9	Rig Email	jaggedpeakenergy@outlook.com	AFE	\$3,687,000.00
KB	15	Daily Footage		Daily Cost	\$42,412.80
Depth (MD)	13,280	TVD at Bit	11,797	Cum. Cost	\$5,785,121.89
Estimated TD	16,140				

Casing Data

Type	Size	Weight	Grade	Connection	Top	Bottom	Shoe Test
Surface	9-5/8	40.0	J-55	8 round	-15'	4,899'	
Intermediate	7	29.0	P-110	8 round	-15'	11,145'	

Mud Properties

Type	Brine
Weight	13.1
FV	41
PV	18
YP	23
LCM (ppb)	
Chlorides	117000
% Solids	4.5
Daily Losses	180.8
Total Losses	4280

Last Survey

Depth	Inc	Azi

Drilling Parameters

Max WOB	15
Max RPM	55
Max Torque	14
Max Pull	210
Bkgrnd Gas	257
Max Gas	1793
Cnx Gas	948
Trip Gas	1793

BHA

Component	Length	ID	OD
Drill Bit	1.00'	3.00	6.13
Motor	27.95'	2.90	4.75
Sub	2.45'	1.25	4.75
Monel Collar	31.31'	2.82	4.75
Monel Collar	29.91'	2.69	4.75
X-Over	3.40'	2.25	5.13
Total Length:	96.02		

Bit Info

Bit #	Size	Make	Type	S/N	Jets	In	Out	Footage	Hrs	ROP	Grade
10	6.125	Hughes	DP505X	714783	5X16	12.260'					-----

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

From	To	Hours	P / U	Summary
6:00	7:30	1.50	Drilling	Drill 6 1/8" lateral section F/13274' - T/13302'. WOB: 15-30 GPM: 250 DIFF: 450-550 Maintaining 89-90.5 deg. at desired TVD. Thin sheet of oil in possum bellies of shakers. Erratic torque / low ROP due to sticky swelling shale.
7:30	8:00	0.50	Planned	Circulate and work pipe to while preparing to TOOH.
8:00	15:30	7.50	Planned	TOOH F/13302' - T/11700'. Back reaming out of hole due to swelling shale, Work through curve until free MAX PULL: 305K MAX TRQ: 16K
15:30	17:30	2.00	Planned	Wash and ream in hole with high RPM(70)/GPM(225) F/11700' - T/12350'. TRQ: 8500-12000
17:30	18:00	0.50	Planned	Rig Service.
18:00	6:00	12.00	Planned	Wash and ream in hole with high RPM(70)/GPM(225) F/12,350' - T/13003'. Having to back ream and wash several times through tight spots due swelling/sticking shale. , High torque and packing off , work until clean
Total Hours:		24		

24 Hour Activity Summary:

Drill 6 1/8" lateral section T/13302'. Back ream to casing shoe to clean up sticky shale. Ream and wash back to bottom due to sticky shale.

24 Hour Plan Forward:

Ream and wash to bottom. Continue to drill 6 1/8" lateral section.

Safety

Last BOP Test 04/08/2014	Last BOP Drill 04/23/2014	Last Function Test 4/24/2014	Fuel	Diesel Used	Diesel Recvd	Diesel on Loc 7,429
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Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 04/29/2014

Daily Cost \$42,413

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,500,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$7,950	\$462,941
830.060	Bits, Tools, Stabalizers			\$199,431
830.065	Fuel, Power			\$283,270
830.070	Equipment Rental		\$2,385	\$280,049
830.075	Mud & Chemicals		\$8,558	\$688,163
830.080	Mud Logging		\$1,100	\$37,700
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$43,660
830.160	Fishing Services			\$288,747
830.165	Drill Water		\$920	\$170,674
830.175	Supervision	Cody Long , Kevin Evans	\$3,500	\$337,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$42,413	\$4,960,161
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$42,413	\$5,785,122



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 05/01/2014
 Daily Cost: \$48,479

Intangible Costs

Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.	\$18,000	\$1,533,704
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$7,950	\$478,841
830.060	Bits, Tools, Stabalizers			\$199,431
830.065	Fuel, Power			\$283,270
830.070	Equipment Rental		\$2,385	\$287,669
830.075	Mud & Chemicals		\$12,835	\$722,107
830.080	Mud Logging		\$1,100	\$39,900
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor	Casing Specialties/ Test BOP	\$2,709	\$51,707
830.160	Fishing Services			\$288,747
830.165	Drill Water			\$180,682
830.175	Supervision	Kevin Evans, Nate Baxter	\$3,500	\$346,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$48,479	\$5,079,880

Tangible Costs

Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$48,479	\$5,904,841



Daily Cost Report

Well Name: UTL 38-17-1H
 Report Date: 05/03/2014
 Daily Cost: \$89,915

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(1/2 hr code 8)	\$17,675	\$1,569,379
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$7,950	\$494,741
830.060	Bits, Tools, Stabalizers		\$6,500	\$205,931
830.065	Fuel, Power		\$24,126	\$307,396
830.070	Equipment Rental		\$7,377	\$297,431
830.075	Mud & Chemicals		\$15,427	\$915,436
830.080	Mud Logging		\$1,100	\$42,100
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor	TanMar house cleaning	\$280	\$51,987
830.160	Fishing Services			\$288,747
830.165	Drill Water		\$5,980	\$186,662
830.175	Supervision	Kevin Evans, Nate Baxter	\$3,500	\$353,000
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$89,915	\$5,380,632
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$89,915	\$6,205,593

Wash and Ream to bottom.

Safety

Last BOP Test	05/01/2014	Last BOP Drill	04/23/2014	Last Function Test	5/1/2014	Fuel				
						Diesel Used	1,250	Diesel Recvd		Diesel on Loc 1,682



Daily Cost Report

Well Name: UTL 38-17-1H

Report Date: 05/04/2014

Daily Cost \$68,332

Intangible Costs				
Code	Description	Comments	Daily	Cum
830.010	Permits, Licenses, ect			\$1,158
830.020	Staking & Surveying			\$1,900
830.030	Road, Locations			\$125,371
830.035	Mobilization/Demobilization			\$37,500
830.040	Daywork Contract	Day Rate For HWD Rig #9.(3hrs code 8)	\$15,750	\$1,585,129
830.050	Mouse/Rathole/Conduct Pipe			\$16,413
830.055	Directional Drilling & Survey	Newsco Directional	\$17,450	\$512,191
830.060	Bits, Tools, Stabalizers	6 1/8" Smith MI613 Bit #12	\$8,500	\$214,431
830.065	Fuel, Power			\$307,396
830.070	Equipment Rental		\$12,856	\$310,287
830.075	Mud & Chemicals		\$6,766	\$922,202
830.080	Mud Logging		\$1,100	\$43,200
830.090	Core Analysis			
830.095	Openhole Logging			\$23,290
830.100	Cement Services			\$327,721
830.110	Casing Crew & Equipment			\$91,469
830.120	Contract Labor			\$51,987
830.160	Fishing Services			\$288,747
830.165	Drill Water		\$2,410	\$189,072
830.175	Supervision	Kevin Evans, Nate Baxter	\$3,500	\$356,500
830.185	Insurance			\$33,000
830.190	Legal			\$10,000
830.195	P&A/TA Costs			
840.100	Cement Services (4-1/2" Liner)			
Total Intangible			\$68,332	\$5,448,964
Tangible Costs				
Code	Description	Comments	Daily	Cum
850.010	Conductor Casing - 13-3/8"			
850.015	Surface Casing - 9-5/8"			\$142,026
850.120	Intermediate Casing - 7"			\$325,038
850.145	Wellhead Equipment			\$32,877
850.150	Float equipment, Centralizers & DVT			\$23,384
850.275	Tangible Contingency			\$301,636
860.030	Production Casing - 4-1/2"			
860.035	Liner Hanger - 4-1/2"			
Total Tangible				\$824,961
Total Costs			\$68,332	\$6,273,926