

Mud Rotary Drilling
Andrew King - Manager/Driller

Bar Drilling, LLC
Phone: (719) 210-8806

1317 105th Rd.
Yates Center, KS 66783

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. 11	Lease Name Pendley	Well Location 1509's, 795e'				1/4 SE	1/4 SW	1/4 NE	Sec. 22	Twp. 26s	Rge, 14e
	Well API # 15-207-29073		Type/Well Oil	County Woodson		State KS	Total Depth 1400		Date Started 10/2/2014	Date Completed 10/8/2014		
Job/Project Name/No.	Surface Record		Bit Record				Coring Record					
			Type	Size	From	To	Core #	Size	From	To	% Rec.	
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	44.4'	1	2 1/8"	1231'	1251'	2.2'	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	44.4'	1400'						
Charles King	Casing Length:	44.4'										
	Cement Used:	15sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	5	overburden						
5	7	lime						
7	212	shale						
212	480	lime						
480	557	shale						
557	730	lime						
730	832	shale						
832	864	lime						
864	1015	sandy shale						
1015	1031	lime						
1031	1038	shale						
1038	1046	lime						
1046	1231	sandy shale						
1231	1251	core (good oil bleed)						
1251	1255	shale						
1255	1283	grey sandy shale						
1283	1288	black shale						
1288	1399	sandy shale						
1399	1400	lime						

Well Notes:

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Cement or Acid Field Report
 Ticket No. **1779**
 Foreman Rex Ledford
 Camp Eureka Ks

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State	
10-8-14	1003	Pendley #11				WO	KS	
Customer <u>Carl Energy Inc.</u>			Safety Meeting <u>PL</u> <u>10</u>		Unit #	Driver	Unit #	Driver
Mailing Address <u>P.O. Box 388</u>					<u>102</u>	<u>Chris B.</u>		
City <u>Iola</u>					<u>113</u>	<u>Cliff S.</u>		
State <u>Ks</u>		Zip Code <u>66749</u>						

Job Type L/S Hole Depth 1400' Slurry Vol. 49 Bbl Tubing _____
 Casing Depth 1364.85 Hole Size 6 3/4" Slurry Wt. 13.7# Drill Pipe _____
 Casing Size & Wt. 4 1/2" Cement Left in Casing 4'53 Water Gal/SK 9.0 Other _____
 Displacement 21.6 Bbl Displacement PSI 600 Bump Plug to 1000 BPM _____

Remarks: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 5 Bbl fresh water.
Pump 6 hrs gel-flush w/ h-115, 5 Bbl water spacer. Mixed 150 svs thickset cement w/ 2#
phenosol/svk @ 13.7# / gal. washout pump + lines. Displace w/ 21.6 Bbl fresh water. Final pump
pressure 600 PSI. Bump plug to 1000 PSI. release pressure, float & plug hd. Good cement returns
to surface - 3 Bbl slurry to pit. Job complete Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge		
C107	25	Mileage		
C201	150 svs	thickset cement		
C203	300#	2" phenosol/svk		
C206	300#	gel-flush		
C214	45#	hulls		
C108A	8.25	ton mileage bulk truck		
C403	1	4 1/2" top rubber plug		
<div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="background-color: black; width: 20px; height: 20px; margin-right: 10px;"></div> <div style="background-color: black; width: 60px; height: 20px; margin-right: 10px;"></div> <div style="background-color: black; width: 20px; height: 20px; margin-right: 10px;"></div> <div style="background-color: black; width: 40px; height: 20px; margin-right: 10px;"></div> <div style="background-color: black; width: 20px; height: 20px; margin-right: 10px;"></div> <div style="background-color: black; width: 20px; height: 20px; margin-right: 10px;"></div> </div>				
			Subtotal	
			Sales Tax	

Authorization Called by Rex Ledford Title _____ Total _____

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.