

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



Cement or Acid Field Report
 Ticket No. **3560**
 Foreman Kevin McCoy
 Camp EUREKA

API # 15-207-29403

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
10-20-17	1003	Cobble # 20	22	26	14E	Woodson	Ks
Customer Colt Energy			Unit # 105		Driver DANE G.		
Mailing Address P.O. Box 398			Unit # 110		Driver KEVIN M.		
City Iola			Unit # 127 P.U.		Driver GARY M.		
State Ks		Zip Code 66747					

Job Type Longstring Hole Depth 1440 Slurry Vol. 46 BBL Tubing _____
 Casing Depth 1426.62 Hole Size 6 3/4 Slurry Wt. 13.8 Drill Pipe _____
 Casing Size & Wt. 4 1/2 / 11.6 Cement Left in Casing 4' Water Gal/SK _____ Other _____
 Displacement 22.6 BBL Displacement PSI 850 Bump Plug to 1250 P.U. BPM _____

Remarks: SAFETY Meeting. Rig up to 4 1/2 casing. Break circulation w/ 5 BBL fresh water. Pump 300' Gel Flush w/ HULLS, 5 BBL water spacer. MIXED 155 SK THICK SET Cement w/ 2" Pheno Seal / SK @ 13.8 gal = 46 BBL slurry. wash out pump & lines. shut down. Release Plug. Displace Plug to seat w/ 22.6 BBL fresh water. Final Pumping Pressure 850 PSI. Bump Plug to 1250 P.U. wait 2 mins. Release Pressure. Float Hold. Shut in @ 0 PSI. Good Cement Returns to SURFACE = 2 BBL slurry to int. Job Complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge		
C 107	25	Mileage		
C 201	155 SK	THICK SET Cement		
C 208	310 "	Pheno Seal 2" / SK		
C 206	300 "	Gel Flush		
C 214	40 "	HULLS		
C 108 A	8.53 TONS	Ton Mileage		
C 403	1	4 1/2 Top Rubber Plug		
		THANK YOU		
		7.5%	Sales Tax	
Authorization <u>[Signature]</u> 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.

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. 2520	Lease Name Cobble	Well Location 490' fnl 1745' fel				1/4 SE	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge, 14e
	Well API # 15-207-29403		Type/Well Oil	County Woodson			State KS	Total Depth 1440	Date Started 10/16/2017	Date Completed 10/19/2017		
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'	40'	1	3"	1265	1294	99	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1440	2	3"	1294	1323	99	
Charles King	Casing Length:	40'										
	Cement Used:	15sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	35	overburden						
35	239	shale						
239	508	lansing lime						
508	587	shale						
587	774	KC lime						
774	857	shale						
857	861	lime						
861	875	shale						
875	899	lime						
899	999	sandy shale						
999	1022	Ft. Scott lime						
1022	1053	shale						
1053	1082	lime						
1082	1090	sq sand, oil show						
1090	1264	sandy shale						
1264	1265	oil show						
1265	1294	1st core						
1294	1323	2nd core						
1323	1439	sandy shale						Well Notes: ran 1426.82' of 4 1/2" casing
1439	1440	miss lime						