

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. 38	Lease Name Cobble	Well Location 495' fml 2405' fel				1/4	1/4	1/4 NE	Sec. 27	Twp. 26s	Rge, 14e.
	Well API # 15-207-29486		Type/Well Oil	County Woodson			State KS	Total Depth 1460		Date Started 9/29/2017	Date Completed 10/4/2017	
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"	1294	1323	100	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1460						
Charles King	Casing Length:	40'										
	Cement Used:	15sx										
	Cement Type:	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	45	overburden						
45	266	shale						
266	490	lansing lime						
490	578	shale						
578	799	KC lime						
799	886	shale						
886	898	lime						
898	919	shale						
919	926	lime						
926	1038	sandy shale						
1038	1052	lime						
1052	1076	shale						
1076	1104	lime						
1104	1129	shale						
1129	1137	sq. sand						
1137	1290	shale						
1290	1294	sandy shale (oil show)						
1294	1323	core						
1323	1340	dark sand						<b>Well Notes:</b> ran 1443.99' of 4 1/2" casing
1340	1456	sandy shale						
1456	1460	Miss Lime						