

Mud Rotary Drilling  
 Andrew King - Manager/Driller

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

1317 105th Rd  
 Yates Center, KS 6678

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. 38	Lease Name Lauber	Well Location 2147' fnl, 1555' fel			1/4	1/4	1/4 NE	Sec. 23	Twp. 26s	Rge. 14e
	Well API # 15-207-29522		Type/Well Oil	County Woodson		State KS	Total Depth 1401		Date Started 1/4/2018	Date Completed 1/10/2018	
Job/Project Name/No.	Surface Record		Bit Record				Coring Record				
Driller/Crew	Bit Size:	11 1/4	Type PDC	Size 11 1/4	From 0'	To 40'	Core # 1	Size 3"	From 1263	To 1292	% Rec. 100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1401	2	3"	1292	1301	95
Charles King	Casing Length:	40'									
	Cement Used:	14sx									
	Cement Type:	Portland									

Formation Record											
From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	32	overburden									
32	210	shale									
210	459	lansing lime									
459	580	shale									
580	734	KC lime									
734	889	shale									
889	900	lime									
900	943	shale									
943	999	sand									
999	1026	lime									
1026	1050	shale									
1050	1082	lime									
1082	1170	shale									
1170	1176	sq. sand									
1176	1263	shale									
1263	1292	core #1									
1292	1301	core #2									
1301	1330	oil sand (cir every 5')									
1330	1400	shale									
1400	1401	Miss Lime									

Well Notes:  
 RAN 1394.27' OF 4 1/2" CASING