

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. 14	Lease Name Cobble	Well Location 820 fsl, 1414 fel			1/4 NE	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge. 14e
	Well API # 15-207-29391		Type/Well Oil	County Woodson		State KS	Total Depth 1414		Date Started 12/5/2016	Date Completed 12/12/2016	
Job/Project Name/No.	Surface Record		Bit Record				Coring Record				
Driller/Crew	Bit Size:	11 1/4	Type	Size	From	To	Core #	Size	From	To	% Rec.
Andy King	Casing Size:	8 5/8	PDC	11 1/4	0'	40'	1	3"	1247	1277	99
Charles King	Casing Length:	40+'	PDC	6 3/4	40'	1414	2	-	1277	1307	99
	Cement Used:	14sx					3	-	1307	1336	75+-
	Cement Type:	Portland									

Formation Record											
From	To	Formation	From	To	Formation	From	To	Formation			
0	12	overbuden									
12	218	shale									
218	458	lime									
458	569	shale									
569	745	lime									
745	863	shale									
863	878	lime									
878	978	shale									
978	998	lime									
998	1021	sandy shale									
1021	1038	lime									
1038	1075	shale									
1075	1084	squ sand									
1084	1244	sandy shale									
1244	1247	oil show									
1247	1277	core #1									
1277	1307	core #2									
1307	1336	core #3									
1336	1413	sandy shale									
1413	1414	Miss Lime									

Well Notes:
Ran 4 1/2" Casing