

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. 17	Lease Name Cobble	Well Location 165' fsl1085 fsl				1/4	1/4	1/4 SE	Sec. 22	Twp. 26s	Rge. 14e
	Well API # 15-207-29400		Type/Well Oil	County Woodson			State KS	Total Depth 1420	Date Started 2/13/2017	Date Completed 2/16/2017		
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"	1247	1277	100	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40	1470		3"	1277	1306	95	
Charles King	Casing Length:	40										
	Cement Used:	14sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	17	overbuden	1319	1419	sandy shale			
17	208	shale	1419	1420	Miss Lime			
208	477	lime						
477	556	shale						
556	734	lime						
734	826	shale						
826	835	lime						
835	860	shale						
860	869	lime						
869	874	shale						
874	946	sand						
946	961	lime						
961	968	shale						
968	983	lime						
983	1016	shale						
1016	1030	Ft. Scott lime						
1030	1070	shale						
1070	1090	squirrel sand (oil show)						
1090	1240	shale						
1240	1245	sand (oil show)						
1245	1247	oil sand						
1247	1277	core #1 (20'+- oil sand)						
1277	1306	core #2						
1306	1319	sandy shale						

Well Notes:
Ran 4 1/2" Casing