

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. CS-23	Lease Name Schafer	Well Location 165'fwl, 1485 fnl				1/4 NW	1/4 NW	1/4 SW	Sec. 23	Twp. 26s	Rge, 14e
	Well API # 15-207-29404		Type/Well Oil	County Woodson			State KS	Total Depth 1378	Date Started 2/23/2017	Date Completed 3/1/2017		
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"	1258	1288	100	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40	1378			1288	1317	100	
Charles King	Casing Length:	40										
	Cement Used:	14sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	14	overbuden	1376	1378	Miss Lime			
14	197	shale						
197	461	lime						
461	534	shale						
534	717	lime						
717	810	shale						
810	816	lime						
816	845	shale						
845	858	lime						
858	866	shale						
866	926	sand						
926	937	shale						
937	963	lime						
963	997	shale						
997	1014	lime						
1014	1022	coal						
1022	1026	lime						
1026	1041	shale						
1041	1042	lime						
1042	1073	sand oil show						
1073	1258	shale						
1258	1288	core #1						
1288	1317	core#2						
1317	1376	sandy shale						

Well Notes:
Ran 4 1/2" Casing