

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 10	Lease Name Schafer	Well Location 3170 fsl, 913 fel				1/4 NE	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge, 14e
	Well API # 15-207-29301		Type/Well Oil	County Woodson			State KS	Total Depth 1416		Date Started 11/9/2015		Date Completed 11/12/2015
	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'	40.5'	1	3"	1303'	1331'	99	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40.5'	1416'	2	3"	1331'	1355'	99	
Charles King	Casing Length:	40.5'										
	Cement Used:	12SX										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	45	Overburden	1355	1405	shale			
45	233	shale	1405	1415	sandy shale			
233	492	lansing lime	1415	1416	Miss. Lime			
492	572	shale						
572	745	Kc lime						
745	878	shale						
878	888	lime						
888	946	shale						
946	986	sandy shale						
986	990	lime						
990	1043	sandy shale						
1043	1056	lime						
1056	1076	shale						
1076	1078	lime						
1078	1085	sand (oil show)						
1085	1143	sandy shale						
1143	1145	lime						
1145	1248	shale						
1248	1251	coal						
1251	1276	shale						
1276	1277	sand gas odor						
1277	1303	mostly gas sand						
1303	1331	core #1						
1331	1355	core #2						

Well Notes:

ran 4 1/2" casing.