

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 12	Lease Name Schafer	Well Location 2805' fsl, 1155' fsl County Woodson	1/4 SW	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge, 14e										
Job/Project Name/No.		Well API # 15-207-29318	Type/Well Oil		State KS	Total Depth 1416	Date Started 2/1/2016	Date Completed 2/5/2016												
Surface Record				Bit Record				Coring Record												
Driller/Crew	Bit Size:	11 1/4	Type	PDC	Size	11 1/4	From	0'	To	40.5'	Core #	1	Size	3"	From	1310	To	1340	% Rec.	100
	Casing Size:	8 5/8		PDC		6 3/4		41.5'		1416'										
	Casing Length:	41.5'																		
	Cement Used:	14sx																		
	Cement Type:	Portland																		

		Formation Record				Formation Record				Formation Record				Formation Record				Formation Record					
From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	26	Overburden																					
26	226	shale																					
226	484	lansing lime																					
484	567	shale																					
567	735	Kc lime																					
735	921	shale																					
921	977	sand																					
977	988	lime																					
988	1023	shale																					
1023	1038	lime																					
1038	1066	shale																					
1066	1071	sq sand oil show																					
1071	1280	sandy shale																					
1280	1290	gas sand																					
1290	1297	sandy shale																					
1297	1300	sand(oil show)																					
1300	1305	oil show																					
1305	1310	oil sand																					
1310	1340	core																					
1340	1414	shale																					
1414	1416	Miss lime																					

Well Notes:
 ran 1395' 4 1/2" casing