

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. 22-i	Lease Name Pendley	Well Location 1990'fsl, 65'fel				1/4 SE	1/4 NE	1/4 NE	Sec. 22	Twp. 26s	Rge, 14e
	Well API # 15-207-29220		Type/Well Oil	County Woodson		State KS	Total Depth 1398'		Date Started 5/18/2015	Date Completed 5/21/2015		
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'	42.5'	1	3"	1242'	1264'	99	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	42.5'	1398'	2	3"	1264'	1289'	99	
Charles King	Casing Length:	42.5'										
	Cement Used:	12sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	3	Overburden	1189	1192	coal			
3	8	lime	1192	1200	shale			
8	13	shale	1200	1203	coal			
13	17	lime	1203	1226	shale			
17	208	shale	1226	1232	coal			
208	476	lime	1232	1240	grey sandy shale			
476	506	shale	1240	1242	oil sand			
506	510	lime	1242	1264	core #1			
510	555	shale	1264	1289	Core #2			
555	726	lime	1289	1390	sandy shale			
726	860	shale	1390	1397	Riverton			
860	870	lime	1397	1398	Miss lime			
870	1011	sandy shale						
1011	1030	(Ft Scott) Lime						
1030	1034	coal						
1034	1043	lime						
1043	1054	shale						
1054	1132	sandy shale						
1132	1134	lime						
1134	1138	black shale						
1138	1168	shale						
1168	1172	coal						
1172	1188	shale						
1188	1189	lime						

Well Notes:
ran 1389'+- of 4 1/2" casing.