

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		Lease Name Pendley		Well Location 2502 fsl, 1947fe		1/4 NE		1/4 NE		1/4 NW		Sec. 22		Twp. 26s		Rge. 14e			
Well No. 33		Well API # 15-207-29380		Type/Well Oil		County Woodson		State KS		Total Depth 1372		Date Started 11/7/2016		Date Completed 11/10/2016					
Job/Project Name/No.																			
Surface Record						Bit Record						Coring Record							
Driller/Crew Andy King		Bit Size: 11 1/4		Type PDC		Size 11 1/4		From 0'		To 42.3		Core # 1		From 1338		To 1367		% Rec. 100	
Charles King		Casing Size: 8 5/8		Type PDC		Size 6 3/4		From 42		To 1500				From 1367		To 1395		99	
		Casing Length: 42																	
		Cement Used: 35sx																	
		Cement Type: Portland																	

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	17	soft sand	1322	1328	sandy shale (oil odor)			
17	60	overbuden	1328	1336	sandy shale (oil show)			
60	260	shale	1336	1338	"			
260	532	lime	1338	1367	1st core			
532	610	shale	1367	1395	2nd core			
610	780	lime	1395	1460	shale			
780	880	shale	1460	1470	grey sand			
880	886	lime	1470	1472	Miss Lime			
886	916	shale						
916	928	lime						
928	959	shale						
959	985	sandy shale						
985	1026	shale						
1026	1057	lime						
1057	1064	shale						
1064	1086	lime						
1086	1091	shale						
1091	1097	lime						
1097	1113	shale						
1113	1121	oil sand						
1121	1176	sandy shale						
1176	1178	lime						
1178	1322	sandy shale						

Well Notes:
 ran 4 1/2" casing