

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. 31	Lease Name Pendley	Well Location 1511' fsl. 1932' fel			1/4 SW	1/4 NE	1/4 NW	Sec. 22	Twp. 26s	Rge. 14e
	Well API# 15-207-29365		Type/Well Oil	County Woodson		State KS	Total Depth 1446	Date Started 8/22/2016	Date Completed 8/24/2016		
Job/Project Name/No.	Surface Record		Bit Record				Coring Record				
Driller/Crew	Bit Size:	11 1/4	Type PDC	Size 11 1/4	From 0'	To 42	Core # 1	Size 3"	From 1352	To 1381	% Rec. 100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	43'	1446					
Charles King	Casing Length:	42									
	Cement Used:	14sx									
	Cement Type:	Portland									

Formation Record										
From	To	Formation	From	To	Formation	From	To	Formation		
0	77	Overburden	1472	1473	Miss Lime					
77	259	snale								
259	529	lansing lime								
529	604	shale								
604	782	Kc lime								
782	909	shale								
909	920	lime								
920	1026	shale								
1026	1038	lime								
1038	1068	shale								
1068	1083	Ft. Scott lime								
1083	1091	shale								
1091	1097	lime								
1097	1106	shale								
1106	1126	sand, oil show								
1126	1272	sandy shale								
1272	1275	black shale								
1275	1342	sandy shale								
1342	1344	sandy shale, odor								
1344	1349	sandy shale, oil show								
1349	1352	oil sand								
1352	1381	core								
1381	1441	shale								
1441	1446	Miss Lime								

Well Notes:
ran 4 1/2" casing