

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. 18	Lease Name Cobble	Well Location 165' fsl 1415' fsl				1/4 SE	1/4 SW	1/4 SE	Sec. 22	Twp. 26s	Rge. 14e
	Well API # 15-207-29401		Type/Well Oil	County Woodson			State KS	Total Depth 1431	Date Started 2/3/2017	Date Completed 2/9/2017		
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	1	3"	1254	1283	95	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40	1431	2	3"	1283	1308	105	
Charles King	Casing Length:	42										
	Cement Used:	14sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	22	overbuden	1308	1430	sandy shale			
22	221	shale	1430	1431	Miss lime			
221	489	Lansing Lime						
489	567	shale						
567	745	KC Lime						
745	836	shale						
836	841	lime						
841	864	shale						
864	879	lime						
879	885	shale						
885	974	sandy shale						
974	992	lime						
992	997	shale						
997	1004	lime						
1004	1027	shale						
1027	1046	lime						
1046	1053	shale						
1053	1061	lime						
1061	1072	shale						
1072	1090	sq sand (oil show)						
1090	1248	shale						
1248	1254	broken oil sand						
1254	1283	Core # 1, 15'+- oil sand						
1283	1308	core #2, 3' +- oil sand						

Well Notes:
Ran 4 1/2" Casing