

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. cs 19	Lease Name Schafer	Well Location 1867' fml, 235' fwl			1/4 SW	1/4 NW	1/4 SW	Sec. 23	Twp. 26s	Rge, 14e
Job/Project Name/No.		Well API # 15-207-29331	Type/Well Oil	County Woodson			State KS	Total Depth 1382	Date Started 2/26/2016	Date Completed 3/2/2016		
		Surface Record			Bit Record			Coring Record				
Driller/Crew Andy King Charles King		Bit Size: 11 1/4	Type PDC	Size 11 1/4	From 0'	To 40.1'	Core # 1	Size 3"	From 1279	To 1308	% Rec. 100	
		Casing Size: 8 5/8	Type PDC	Size 6 3/4	From 40.1	To 1382						
		Casing Length: 40.1										
		Cement Used: 14sx										
		Cement Type: Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	10	Overburden						
10	203	shale						
203	467	lansing lime						
467	541	shale						
541	717	Kc lime						
717	813	shale						
813	818	lime						
818	849	shale						
849	860	lime						
860	905	shale						
905	958	sand						
958	976	lime						
976	1001	shale						
1001	1021	lime						
1021	1048	dark shale						
1048	1055	sand						
1055	1277	shale						
1277	1279	oil sand						
1279	1308	core						
1308	1381	mostly shale						
1381	1382	Miss lime.						

Well Notes:
 ran 1377 +- 4 1/2" casing