

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. CS-4	Lease Name Shafer	Well Location 2475n, 165'w				1/4 SW	1/4 SW	1/4 SW	Sec. 23	Twp. 26s	Rge, 14e
	Well API # 15-207-29005		Type/Well Oil	County Woodson			State KS	Total Depth 1394		Date Started 8/23/2014	Date Completed 8/27/2014	
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'	42.4'	1	2 1/8"	1222'	1245'	21'+-	
Andy King	Casing Size:	8 5/8	PDC	6 3/4	42.4'	1394						
Charles King	Casing Length:	42.4'										
	Cement Used:	15sx										
	Cement Type:	Portland										

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	9	lime						
9	204	shale						
204	466	lime						
466	504	shale						
504	507	lime						
507	545	shale						
545	739	lime						
739	815	shale						
815	825	lime						
825	830	shale						
830	832	lime						
832	842	shale						
842	864	lime						
864	958	grey sandy shale						
958	1117	lime						
1117	1222	mostly shale						
1222	1245	core #1						
1245	1256	shale						
1256	1278	dark sandy shale						
1278	1386	sandy shale						
1386	1394	Miss lime						

Well Notes: