Mud Rotary Drilling
Andrew King - Manager/Driller

Bar Drilling, LLC

Phone: (719) 210-8806

1317 105th Rd.
Yates Center, KS 66783

Company/Operator	Well No.	Lease Name	Well Location	1/4	1/4	1/4	Sec.	Twp.	Rge,
Colt Energy Inc.	CS-4	Shafer	2475n, 165'w	SW	SW	SW	23	26s	14e
P.O. Box 388	Well API #	Type/Well	County	State	Total Depth		Date Started	Date Completed	
Iola, KS 66749	15-207-29005	Oil	Woodson	KS	1394		8/23/2014	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				Well Notes:		
1256	1278	dark sandy shale						
1278	1386	sandy shale						
1386	1394	Miss lime						