

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.		J-5	Cline	1941'FNL 1407'FEL		SE	NE	SW	16	24S	18E
P.O. Box 388		Well API #	Type/Well	County		State	Total Depth	Date Started	Date Completed		
Iola, KS 66749		15-001-30849-00-00	Oil	Allen		KS	999	12/2/2013	12/5/2013		
Job/Project Name/No.		Surface Record			Coring Record						
Driller/Crew		Bit Size:	Type	Size	From	To	Core #	Size	From	To	% Rec.
Andy King		11 1/4	PDC	11 1/4	0'	20'	1	2 1/8"	895	906	
		Casing Size:	PDC	6 3/4	22'	955					
		Casing Length:									
		Cement Used:									
		Cement Type:	Portland								

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	4	soil	906	980	sand			
4	15	clay/gravel	980	999	good oil bleed			
15	60	lime		999	TD			
60	142	shale						
142	259	lime						
259	430	shale						
430	453	lime						
453	540	sandy shale						
540	599	lime						
599	609	shale						
609	612	lime						
612	646	sandy shale						
646	647	lime						
647	670	sandy shale						
670	671	lime						
671	735	light brown sand						
735	847	shale						
847	858	white sand						
858	860	broken oil sand						
860	871	broken oil sand						
871	882	mostly shale/white sand						
882	888	light brown sand						
888	895	brown oil sand						
895	906	Core #1						

Well Notes: