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. P.O. Box 388 Iola, KS 66749	33	Cobble	825' fnl 2075' fel			NE	27	26s	14e

Well API #	Type/Well	County	State	Total Depth	Date Started	Date Completed
15-207-29483	Oil	Woodson	KS	1445	9/1/2017	9/5/2017

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'	40'	1	3"	1278	1308	100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1445					
Charles King	Casing Length:	40'									
	Cement Used:	15sx									
	Cement Type:	Portland									

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	27	overburden						
27	232	shale						
232	501	lansing lime						
501	586	shale						
586	767	KC lime						
767	851	shale						
851	857	lime						
857	887	shale						
887	901	lime						
901	997	sandy shale						
997	1022	Ft. Scott lime						
1022	1047	shale						
1047	1064	lime						
1064	1088	shale						
1088	1098	sq sand						
1098	1278	shale						
1278	1308	core						
1308	1443	sandy shale						
1443	1445	Miss Lime						

Well Notes:

ran 1434.79' of 4 1/2" casing