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	19	Cobble	165' fsl1745 fsl			SE	22	26s	14e

	Well API #	Type/Well	County	State	Total Depth	Date Started	Date Completed
P O Box 388 Iola, KS 66749	15-207-29402	Oil	Woodson	KS	1470	1/30/2017	2/2/2017

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"	1264	1294	90
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40	1470					
Charles King	Casing Length:	40									
	Cement Used:	14sx									
	Cement Type:	Portland									

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	31	overbuden						
31	242	shale						
242	505	lime						
505	584	shale						
584	765	lime						
765	852	shale						
852	871	lime						
871	884	shale						
884	894	lime						
894	904	shale						
904	994	sand						
994	1018	lime						
1018	1044	shale						
1044	1057	lime						
1057	1086	shale						
1086	1098	sand						
1098	1260	shale						
1260	1264	oil sand						
1264	1294	core						
1294	1320	Black sand (odor)						
1320	1432	sandy shale						
1432	1470	Miss Lime						

Well Notes:

Ran 4 1/2" Casing