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.	22	Cobble	165' fsl 755' fel	SW	SW	SE	22	26s	14e

P.O. Box 388	Well API #	Type/Well	County	State	Total Depth	Date Started	Date Completed
Iola, KS 66749	15-207-29417	Oil	Woodson	KS	1406	7/10/2017	7/13/2017

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"	1243	1273	100
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1406					
Charles King	Casing Length:	40'									
	Cement Used:	15sx									
	Cement Type:	Portland									

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	36	overburden						
36	195	shale						
195	463	lansing lime						
463	540	shale						
540	720	KC lime						
720	845	shale						
845	856	lime						
856	945	shale						
945	962	lime						
962	994	shale						
994	1010	lime						
1010	1058	shale						
1058	1073	sq sand						
1073	1243	shale						
1243	1273	core (10+' oil sand)						
1041	1300	dark sand, Odor						
1300	1405	sandy shale						
1405	1406	Miss Lime						

Well Notes:

ran 1399.52' of 4 1/2" casing