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.	20	Pendley	2171' fsl, 1282' fel	SW	NW	NE	22	26s	14e
P.O. Box 388	Well API #	Type/Well	County	State	Total Depth		Date Started	Date Completed	
Iola, KS 66749	15-207-29284	Oil	Woodson	KS	1419		5/6/2016	5/11/2016	

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'	42.8'	1	3"	1318	1347	95
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1419					
Charles King	Casing Length:	42.8'									
	Cement Used:	14sx									
	Cement Type:	Portland									

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	30	Overburden						
30	232	shale						
232	493	lansing lime						
493	572	shale						
572	745	Kc lime						
745	845	shale						
845	859	lime						
859	880	shale						
880	890	lime						
890	920	shale						
920	992	sandy shale						
992	1016	lime						
1016	1042	shale						
1042	1069	lime						
1069	1080	shale						
1080	1090	sandy shale oil show						
1090	1315	shale						
1315	1318	oil sand						
1318	1347	core						
1347	1370	sandy shale						
1370	1417	shale						
1417	1419	miss lime						

Well Notes:

ran 1405' 4 1/2" casing