

Mud Rotary Drilling
Andrew King - Manager/Driller

Bar Drilling, LLC
Phone: (719) 210-8806

1317 105th Rd.
Yates Center, KS 66783

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. BH 4	Lease Name Baker	Well Location 1465s, 1485w		1/4 SW	1/4 SW	1/4 SW	Sec. 4	Twp. 24	Rge, 18E
Job/Project Name/No.		Well API # 15-001-31170	Type/Well Oil	County Woodson		State KS	Total Depth 1141	Date Started 11/14/2014	Date Completed 11/19/2014		
Driller/Crew Andy King Charles King		Surface Record		Bit Record							
	Bit Size:	11 1/4	Type	Size	From	To	Core #	Size	From	To	% Rec.
	Casing Size:	8 5/8	PDC	11 1/4	0'	32'	1	2 1/8"	961'	987'	6'
	Casing Length:	32'	PDC	6 3/4	32'	1141					
	Cement Used:	10sx									
	Cement Type:	Portland									

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	24	overburden	960	961	oil sand			
24	40	shale	961	987	core			
40	67	lime	987	1003	soft sand			
67	128	shale	1003	1004	lime			
128	180	lime	1004	1045	soft sand			
180	193	shale	1045	1050	grey sand			
193	200	lime	1050	1065	sand oil show			
200	269	shale	1065	1107	sand			
269	325	Kc lime	1107	1137	white sand			
325	329	shale	1137	1139	coal			
329	380	lime	1139	1141	miss lime			
380	518	shale						
518	531	lime						
531	565	sandy shale						
565	576	lime						
576	647	sandy shale						
647	678	lime						
678	692	shale						
692	726	lime						
726	930	shale						
930	951	soft shale						
951	952	lime cap						
952	956	white clay						
956	960	white clay oil show						

Well Notes: