

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. GH-1	Lease Name Cline	Well Location 1293FNL, 209FEL	1/4 SE	1/4 NE	1/4 NE	Sec. 16	Twp. 24S	Rge, 18E		
Job/Project Name/No.		Well API # 15-001-30847	Type/Well Oil	County Allen	State KS	Total Depth 980'	Date Started 11/6/2013	Date Completed 11/14/2013				
		Surface Record	Bit Record	Coring Record								
Driller/Crew Andy King	Bit Size: 11 1/4	From 11 1/4	To 21.6'	Core # 1	Size 2 1/8"	From 860	To 876					
	Casing Size: 8 5/8	From 8 5/8	To 21.6'	Core # 2	Size 2 1/8"	From 876	To 894					
	Casing Length: 21.6'											
	Cement Used: 8 sx											
	Cement Type: Portland											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation
0	18	Soil/Clay						
18	63	Lime						
63	96	Sandy/Shale						
96	99	Lime						
99	143	Shale						
143	203	Lime						
203	206	Shale						
206	231	Lime						
231	237	Shale						
237	259	Lime						
259	425	Shale						
425	458	Lime						
458	553	Shale						
553	615	Lime						
615	624	Shale						
624	629	Lime						
629	761	Sandy/Shale						
761	775	Light Brown Sand, some shale						
775	822	Grey Sandy Shale						
822	851	Soft Shale, Muddy						
851	860	Broken Sand, Oil show						
860	876	Core #1						
876	894	Core #2						
894	980	Sand						

Well Notes: