

Mud Rotary Drilling  
Andrew King - Manager/Driller

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

1317 105th Rd.  
Yates Center, KS 66783

<b>Company/Operator</b> Colt Energy Inc. P. O. Box 388 Iola, KS 66749		<b>Well No.</b> 14	<b>Lease Name</b> Pendley	<b>Well Location</b> 2475's, 606'e	<b>1/4 NW</b>	<b>1/4 NE</b>	<b>1/4 NE</b>	<b>Sec.</b> 22	<b>Twp.</b> 26s	<b>Rge,</b> 14e										
<b>Well API #</b> 15-207-29059		<b>Type/Well</b> Oil	<b>County</b> Woodson	<b>State</b> KS	<b>Total Depth</b> 1406	<b>Date Started</b> 9/29/2014	<b>Date Completed</b> 10/2/2014													
<b>Job/Project Name/No.</b>		<b>Surface Record</b>		<b>Bit Record</b>				<b>Coring Record</b>												
	<b>Driller/Crew</b>	<b>Bit Size:</b>	11 1/4	<b>Type</b>	PDC	<b>Size</b>	11 1/4	<b>From</b>	0'	<b>To</b>	42.8'	<b>Core #</b>	1	<b>Size</b>	2 1/8"	<b>From</b>	1232'	<b>To</b>	1251'	<b>% Rec.</b>
	Andy King	<b>Casing Size:</b>	8 5/8		PDC	6 3/4	42.8'		1406'											
	Charles King	<b>Casing Length:</b>	42.8'																	
		<b>Cement Used:</b>	15sx																	
		<b>Cement Type:</b>	Portland																	

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	
0	8	overburden	1044	1051	lime				
8	11	lime	1051	1063	shale				
11	14	shale	1063	1064	lime				
14	17	lime	1064	1079	sq. sand (oil show)				
17	210	shale	1079	1129	sandy shale				
210	473	lime	1129	1130	lime				
473	510	shale	1130	1135	black shale				
510	516	lime	1135	1161	sandy shale				
516	552	shale	1161	1162	lime				
552	642	KC lime	1162	1226	shale				
642	646	shale	1226	1232	black shale				
646	728	lime	1232	1251	sandy shale				
728	826	sandy shale	1251	1298	shale				
826	831	lime	1298	1303	oil sand				
831	858	sandy shale	1303	1331	core				
858	870	lime	1331	1391	shale				
870	883	shale	1391	1406	Miss lime				
883	968	sandy shale	<b>Well Notes:</b>						
968	972	black shale							
972	993	lime							
993	1018	shale							
1018	1037	lime							
1240	1044	black shale							