

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> CS-24	<b>Lease Name</b> Schafer	<b>Well Location</b> 1155' fml, 495' fwl				<b>1/4</b> SW	<b>1/4</b> NW	<b>1/4</b> NW	<b>Sec.</b> 23	<b>Twp.</b> 26s	<b>Rge.</b> 14e
	<b>Well API #</b> 15-207-29418		<b>Type/Well</b> Oil	<b>County</b> Woodson			<b>State</b> KS	<b>Total Depth</b> 1388	<b>Date Started</b> 3/16/2017		<b>Date Completed</b> 3/22/2017	
<b>Job/Project Name/No.</b>	<b>Surface Record</b>		<b>Bit Record</b>				<b>Coring Record</b>					
			<b>Type</b>	<b>Size</b>	<b>From</b>	<b>To</b>	<b>Core #</b>	<b>Size</b>	<b>From</b>	<b>To</b>	<b>% Rec.</b>	
<b>Driller/Crew</b>	<b>Bit Size:</b>	11 1/4	PDC	11 1/4	0'	40	1	3"	1267	1296	95	
Andy King	<b>Casing Size:</b>	8 5/8	PDC	6 3/4	40	1388			1396	1324	99	
Charles King	<b>Casing Length:</b>	40										
	<b>Cement Used:</b>	14sx										
	<b>Cement Type:</b>	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	17	overbuden	1296	1324	Core #2			
17	202	shale	1324	1386	sandy shale			
202	459	Lansing Lime	1386	1388	Miss Lime			
459	538	shale						
538	711	KC Lime						
711	815	shale						
815	822	lime						
822	828	shale						
828	836	lime						
836	851	sandy shale						
851	862	lime						
862	961	sandy shale						
961	971	lime						
971	975	shale						
975	980	lime						
980	1004	shale						
1004	1022	Ft. Scott lime						<b>Well Notes:</b> Ran 4 1/2" Casing
1022	1048	shale						
1048	1050	lime						
1050	1260	broken sand (oil show)						
1260	1264	sandy shale						
1264	1267	grey sand (odor)						
1267	1296	Core #1						