

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> MU-1	<b>Lease Name</b> Moline	<b>Well Location</b> 1955'FNL 165'FWL	<b>1/4</b> SW	<b>1/4</b> NW	<b>1/4</b> SW	<b>Sec.</b> 15	<b>Twp.</b> 24S	<b>Rge,</b> 18E									
<b>Well API #</b> 15-001-30841-00-00		<b>Type/Well</b> Oil	<b>County</b> Allen	<b>State</b> KS	<b>Total Depth</b> 995	<b>Date Started</b> 11/18/2013	<b>Date Completed</b> 11/20/2013												
<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>	20'	<b>Core #</b>	1	<b>Size</b>	2 1/8"	<b>From</b>	868	<b>To</b>	888	<b>% Rec.</b>
<b>Andy King</b>	<b>Casing Size:</b>	8 5/8	<b>PDC</b>	<b>6 3/4</b>	<b>20'</b>	<b>955</b>													
	<b>Casing Length:</b>	20'																	
	<b>Cement Used:</b>	8 sx																	
	<b>Cement Type:</b>	Portland																	

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	15	soil	860	868	oil sand			
15	57	Lime	868	888	core			
57	85	shale	888	905	oil sand			
85	94	Lime	905	995	sand			
94	138	Shale		995	TD			
138	252	Lime						
252	428	Shale						
428	434	Lime						
434	443	Shale						
443	452	Lime						
452	540	Shale						
540	542	Lime						
542	566	Shale						
566	570	Lime						
570	586	Shale						
586	611	Lime						
611	615	shale						
615	620	lime						
620	655	shale						
655	659	Lime						
659	850	sandy shale						
850	853	black shale						
853	856	lime						
856	860	grey shale						

**Well Notes:**