

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> 32	<b>Lease Name</b> Cobble	<b>Well Location</b> 495' fnl 2075' fel				<b>1/4</b>	<b>1/4</b>	<b>1/4</b> NE	<b>Sec.</b> 27	<b>Twp.</b> 26s	<b>Rge,</b> 14e
	<b>Well API #</b> 15-207-29482		<b>Type/Well</b> Oil	<b>County</b> Woodson		<b>State</b> KS	<b>Total Depth</b> 1469		<b>Date Started</b> 8/21/2017		<b>Date Completed</b> 8/25/2017	
<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"	1290	1318	97	
Andy King	<b>Casing Size:</b>	8 5/8	PDC	6 3/4	40'	1419			1318	1346	100	
Charles King	<b>Casing Length:</b>	40'										
	<b>Cement Used:</b>	15sx										
	<b>Cement Type:</b>	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	54	overburden						
54	269	shale						
269	534	lansing lime						
534	618	shale						
618	798	KC lime						
798	921	shale						
921	930	lime						
930	936	shale						
936	939	lime						
939	1036	sandy shale						
1036	1051	Ft. Scott lime						
1051	1075	shale						
1075	1104	lime						
1104	1130	shale						
1130	1140	sq. sand						
1140	1288	shale						
1288	1290	sand, oil show						
1290	1318	core #1						<b>Well Notes:</b> ran 1457.54' of 4 1/2" casing
1318	1346	core #2						
1346	1360	black sand						
1360	1468	shale						
1468	1469	Miss. Lime						