

Mud Rotary Drilling  
Andrew King - Manager/Driller

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Bar Drilling, LLC  
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1317 105th Rd.  
Yates Center, KS 66783

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749	Well No. wsw:1	Lease Name Martin	Well Location 1128 fnl, 2844 fel				1/4 SE	1/4 SE	1/4 NE	Sec. 29	Twp. 22	Rge, 19E
	Well API # 15-003-26584		Type/Well Oil	County Woodson			State KS	Total Depth 1375	Date Started 4/14/2017	Date Completed 4/19/2017		
Job/Project Name/No.	Surface Record			Bit Record				Coring Record				
				Type	Size	From	To	Core #	Size	From	To	% Rec.
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	41.35	1	3"	865	894	99	
Andy King	Casing Size:	8 5/8	PDC	7 7/8	40	1375	2	3"	894	921	99	
Charles King	Casing Length:	41.35										
	Cement Used:	14sx										
	Cement Type:	Portland										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation
0	19	overbuden	823	827	shale			
19	54	hard lime	827	832	lime			
54	69	shale	832	862	shale			
69	120	lime	862	865	sand			
120	135	shale	865	894	Core #1			
135	139	lime	894	921	Core #2			
139	267	shale	921	1222	shale			
267	289	lime	1222	1292	Miss. Lime			
289	369	shale	1292	1330	soft lime (break)			
369	479	lime	1330	1375	hard lime			
479	651	shale						
651	657	lime						
657	670	shale						
670	683	lime						
683	746	sandy shale						
746	756	lime						
756	769	shale						
769	773	lime						
773	787	shale						
787	797	lime						
797	814	shale						
814	817	lime						
817	819	shale						
819	823	lime						

**Well Notes:**  
Ran 5 1/2" Casing