

Mud Rotary Drilling  
Andrew King - Manager/Driller

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

1317 105th Rd.  
Yates Center, KS 66783

Company/Operator Colt Energy Inc. P.O. Box 388 Iola, KS 66749		Well No. 15-207-28840	Lease Name Louk	Well Location 1563'fml, 2330'fwi	1/4 NE	1/4 NE	1/4 SE	Sec. 23	Twp. 26	Rge, 14E			
Job/Project Name/No.		Well API # 15-207-28840	Type/Well Oil	County Woodson	State KS	Total Depth 1369	Date Started 3/28/2014	Date Completed 4/3/2014					
Driller/Crew Andy King		Surface Record		Bit Record		Coring Record							
Bit Size:	11 1/4	From	1210	To	1214	Formation	oil sand	From	1214	To	1242	% Rec.	13'
Casing Size:	8 5/8	From	1214	To	1242	Formation	core #1	From	1244	To	1273	% Rec.	24'
Casing Length:	44.1	From	1242	To	1244	Formation	oil sand (wet)	From	1244	To		% Rec.	
Cement Used:	14sx	From	1244	To	1273	Formation	core #2	From		To		% Rec.	
Cement Type:	Portland	From	1273	To	1350	Formation	shale	From		To		% Rec.	
		From	1350	To	1360	Formation	black shale	From		To		% Rec.	
		From	1360	To	1368	Formation	broken	From		To		% Rec.	
		From	1368	To	1369	Formation	miss lime	From		To		% Rec.	

From	To	Formation	From	To	Formation	From	To	Formation
0	16	soil/sand	1210	1214	oil sand			
16	172	shale	1214	1242	core #1			
172	467	lime	1242	1244	oil sand (wet)			
467	514	shale	1244	1273	core #2			
514	705	lime	1273	1350	shale			
705	791	shale	1350	1360	black shale			
791	795	lime	1360	1368	broken			
795	806	shale	1368	1369	miss lime			
806	809	lime						
809	824	shale						
824	826	lime						
826	830	shale						
830	839	lime						
839	937	sandy shale						
937	951	lime						
951	976	shale						
976	996	(ft scott) lime						
996	1003	shale						
1003	1008	lime						
1008	1087	sandy shale						
1087	1091	lime						
1091	1202	mostly dark shale						
1202	1203	lime						
1203	1210	broken						

Well Notes: