

Mud Rotary Drilling  
 Andrew King - Manager/Driller

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

1317 105th Rd.  
 Yates Center, KS 66783

Company/Operator C&S Oil 1607 Main St Neosho Falls, KS 66758		Well No. 16	Lease Name Diver	Well Location 1775'fsl, 3020'fsl	1/4 NW	1/4 SE	1/4 SW	Sec. 26	Twp. 23	Rge, 17E	
Well API # 15-207-29237		Type/Well Oil	County Woodson	State KS	Total Depth 1222	Date Started 7/13/2015	Date Completed 7/16/2015				
Job/Project Name/No.		Surface Record		Bit Record			Coring Record				
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	20'	Core #	Size	From	To	% Rec.
Andy King	Casing Size:	7.5"	PDC	5 7/8"	20'	1222					
	Casing Length:	20'									
	Cement Used:	10sx									
	Cement Type:	Portland									

From	To	Formation	From	To	Formation	From	To	Formation
0	22	Overburden	1211	1222	hard lime			
22	55	lime						
55	150	shale						
150	212	lime						
212	318	shale						
318	444	lime						
444	614	shale						
614	616	lime						
616	633	shale						
633	643	lime						
643	705	shale						
705	732	lime						
732	735	shale						
735	739	lime						
739	743	shale						
743	792	lime						
792	1158	shale						
1158	1164	black shale						
1164	1170	lime						
1170	1172	odor						
1172	1174	lime odor						
1174	1185	odor						
1185	1202	lime						
1202	1211	soft lime						