

Form	ACO1 - Well Completion
Operator	Lakeshore Operating, LLC
Well Name	RENN LO-9
Doc ID	1380447

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	33	Portland	9	

Operator License #: 35122	API #: 15-205-28403-00-00
Operator: Lakeshore Operating, LLC	Lease: Renn
Address: 23 ½ E Madison Ste A Iola, KS 66749	Well #: LO-09
Phone: (620) 432-1192	Spud Date: 11/14/17 Completed: 11/16/17
Contractor License: 34036	Location: NW-NE-SW-NE of 21-30S-16E
T.D. : 862 T.D. of Pipe: NA	1398 Feet From North
Surface Pipe Size: 7" Depth: 33'	1761 Feet From East
Kind of Well: Dry Hole	County: Wilson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
9	Soil/Clay	0	9	24	Lime	632	656
18	Gravel	9	27	2	Shale	656	658
5	Shale	27	32	3	Black Shale	658	661
5	Lime	32	37	3	Shale	661	664
1	Coal	37	38	11	Lime	664	675
3	Lime	38	41	150	Shale	675	825
2	Coal	41	43	9	Very Broken Sand	825	834
56	Shale	43	99	28	Shale	834	862
2	Lime	99	101				
4	Shale	101	105				
12	Lime	105	117		T.D.		862
3	Shale	117	120				
3	Lime	120	123				
15	Shale	123	138				
56	Lime	138	194				
65	Shale	194	259				
18	Lime	259	277				
14	Shale	277	291				
17	Lime	291	308				
39	Shale	308	347				
3	Lime	347	350				
23	Shale	350	383				
8	Lime	383	391				
36	Shale	391	427				
11	Lime	427	438				
110	Shale	438	548				
30	Lime	548	578				
54	Shale	578	632				

