

<b>Operator License #:</b> 35122	<b>API #:</b> 15-205-28449-00-00
<b>Operator:</b> Lakeshore Operating, LLC	<b>Lease:</b> Renn
<b>Address:</b> 23 ½ E Madison Ste A Iola, KS 66749	<b>Well #:</b> LO-15
<b>Phone:</b> (620) 432-1192	<b>Spud Date:</b> 9/23/18 <b>Completed:</b> 9/25/18
<b>Contractor License:</b> 34036	<b>Location:</b> NE-NW-NE-NE of 21-30S-16E
<b>T.D. :</b> 962 <b>T.D. of Pipe:</b> 956	165 <b>Feet From</b> North
<b>Surface Pipe Size:</b> 7" <b>Depth:</b> 22'	745 <b>Feet From</b> East
<b>Kind of Well:</b> Oil	<b>County:</b> Wilson

# LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
12	Soil/Clay	0	12	3	Shale	656	659
10	Lime/Sandstone	12	22	9	Lime	659	668
1	Coal	22	23	60	Shale	668	728
11	Hard Sandstone	23	34	2	Lime	728	730
2	Coal	34	36	84	Shale	730	814
59	Shale	36	95	11	Lime	814	825
13	Lime	95	108	8	Oil Sand- odor	825	833
22	Shale	108	130	37	Shale	833	870
50	Lime	130	180	8	Hard Oil Sand	870	878
2	Black Shale	180	182	1	Black Sand	878	879
5	Lime	182	187	67	Shale	879	946
62	Shale	187	249	13	Sand- no odor	946	959
18	Lime	249	267	3	Shale	959	962
11	Shale	267	278				
18	Lime	278	296				
108	Shale w/lime strks	296	404				
20	Lime	404	424				
116	Shale	424	540				
24	Lime	540	564				
2	Shale	564	566				
2	Lime	566	568				
2	Black Shale	568	570				
36	Shale	570	606				
16	Sand- no odor	606	622				
3	Shale	622	625				
24	Lime	625	649		Pipe T.D.		956
4	Shale	649	653		T.D.		962
3	Black Shale	653	656				

