

Operator License #: 35122	API #: 15-205-28412-00-00
Operator: Lakeshore Operating, LLC	Lease: Dickens
Address: 23 ½ E Madison Ste A Iola, KS 66749	Well #: LO-3
Phone: (620) 432-1192	Spud Date: 2/14/18 Completed: 2/16/18
Contractor License: 34036	Location: SE-SW-NE-NE of 28-30S-16E
T.D. : 882 T.D. of Pipe: 875	4280 Feet From South
Surface Pipe Size: 7" Depth: 32'	895 Feet From East
Kind of Well: Oil	County: Wilson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
19	Soil/Clay	0	19	2	Black Shale	616	618
8	Gravel	19	27	3	Shale	618	621
2	Lime	27	29	11	Lime	621	632
30	Shale	29	59	59	Shale	632	691
5	Lime	59	64	2	Lime	691	693
24	Shale	64	88	103	Shale	693	796
45	Lime	88	133	5	Oil Sand	796	801
2	Coal	133	135	8	Broken Oil Sand	801	809
6	Lime	135	141	28	Shale	809	837
68	Shale	141	209	8	Hard Sand/Bleed	837	845
24	Lime	209	233	37	Shale	845	882
13	Shale	233	246				
21	Lime	246	267				
38	Shale	267	305				
3	Lime	305	308				
29	Shale	308	337				
8	Lime/Shale Stks	337	345				
24	Shale	345	369		T.D.		882
12	Lime	369	381		T.D. of pipe		875
3	Shale	381	384				
1	Lime	384	385				
119	Shale	385	504				
26	Lime	504	530				
3	Shale	530	533				
2	Lime	533	535				
52	Shale	535	587				
26	Lime	587	613				
6	Shale	613	616				

