

Operator License #: 5983	API #: 15-207-29051-00-00
Operator: Victor J. Leis	Lease: Ferree
Address: PO Box 223 Yates Center, KS 66783	Well #: A-5
Phone: 913.285.0127	Spud Date: 09-19-14 Completed: 09-22-14
Contractor License: 34036	Location: NE-SE-NE-SE of 28-24-16E
T.D. : 1006 T.D. of Pipe: 1003	1815 Feet From South
Surface Pipe Size: 7" Depth: 42'	165 Feet From East
Kind of Well: Oil	County: Woodson

LOG

Thickness	Strata	From	To	Thickness	Strata	From	To
20	Soil and Clay	0	20	5	Lime	907	912
87	Shale	20	107	4	Shale	912	916
49	Lime	107	156	2	Black Shale	916	918
25	Shale	156	181	1	Lime	918	919
198	Lime	181	379	6	Shale	919	925
10	Shale	379	389	9	Oil Sand	925	934
2	Lime	389	391	33	Shale	934	967
53	Shale	391	444	1	Lime	967	968
70	Lime	444	514	3	Shale	968	971
5	Shale/Black Shale	514	519	1	Lime	971	972
28	Lime	519	547	34	Sandy Shale	972	1006
3	Black Shale	547	550				
23	Lime	550	573				
166	Shale	573	739				
3	Lime	739	742				
22	Shale	742	764				
10	Lime	764	774				
39	Shale	774	813		T.D.		1006
4	Lime	813	817		T.D. of pipe		1003
22	Shale	817	839				
4	Lime	839	843				
15	Shale	843	858				
4	Lime	858	862				
7	Shale	862	869				
4	Lime	869	873				
2	Black Shale	873	875				
12	Shale	875	887				
4	Lime	887	891				
16	Shale	891	907				