

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 108 Broadmoor Drive
 City Louisburg, KS 66053
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 800
 T.D. of pipe 724
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29724-00-00
 Lease Name LW
 Well # P-1
 Spud Date 11/27/2013
 Cement Date 12/4/2013
 Location Sec 4 T 18 R 22
 825 feet from N line
 2145 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	Soil	0	2	
40	Clay	2	42	
14	Lime	42	56	
11	Shale	56	67	
28	Lime	67	95	
8	Black Shale	95	103	
22	Lime	103	125	
5	Coal	125	130	
12	Lime	130	142	
138	Shale	142	280	
4	Red Bed	280	284	
21	Shale	284	305	
8	Lime	305	313	
55	Shale	313	368	
7	Lime	368	375	
13	Shale	375	388	
2	Lime	388	390	
22	Black Shale	390	412	
6	Lime	412	418	
21	Shale	418	439	
3	Lime	439	442	
7	Coal	442	449	
7	Lime	449	456	
2	Coal	456	458	
42	Shale	458	500	
26	Black Shale	500	526	
4	Sandy	526	530	Little Oil
41	Shale	530	571	
4	Oil Sand	571	575	OK
7	Oil Sand	575	582	Good
8	Oil Sand	582	590	V-Good
1	Oil Sand	590	591	Good
43	Black Shale	591	634	
42	Shale	634	676	