

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 108 Broadmoor Drive
 City Louisburg, KS 66053
 Contractor Prairie Oil, LLC
 Contractor License # 31295
 T.D. 640
 T.D. of pipe 636
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29832-00-00
 Lease Name LW
 Well #
 Spud Date 4/4/2014
 Cement Date 4/21/2014
 Location Sec 4 T 18 R 22
 495 feet from N line
 2145 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
1	soil	0	1	
6	lime	1	7	
13	shale	7	20	
3	lime	20	23	
40	shale	23	63	
15	lime	63	78	
11	shale	78	89	
28	lime	89	117	
6	black shale	117	123	
22	lime	123	145	
5	coal	145	150	
13	lime	150	163	
165	shale	163	328	
8	lime	328	336	
44	shale	336	380	
3	coal	380	383	
6	shale	383	389	
6	lime	389	395	
14	shale	395	409	
3	lime	409	412	
18	black shale	412	430	
9	lime	430	439	
19	shale	439	458	
2	lime	458	460	
8	coal	460	468	
9	lime	468	477	
41	shale	477	518	
25	black shale	518	543	
4	sandy	543	547	
27	shale	547	574	
2	lime	574	576	
12	shale	576	588	
4	oil sand	588	592	good
3	oil sand	592	595	v-good