

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 108 Broadmoor Drive
 City Louisburg, KS 66053
 Contractor Prairie Oil, LLC
 Contractor License # 31295
 T.D. 620
 T.D. of pipe 600
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30175-00-00
 Lease Name LW
 Well # P-12
 Spud Date 4/16/2014
 Cement Date 4/21/2014
 Location Sec 4 T 18 R 22
 1485 feet from N line
 1815 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
23	clay	2	25	
16	lime	25	41	
9	shale	41	50	
28	lime	50	78	
7	black shale	78	85	
23	lime	85	108	
4	coal	108	112	
12	lime	112	124	
169	shale	124	293	
12	lime	293	305	
49	shale	305	354	
7	lime	354	361	
13	shale	361	374	
3	lime	374	377	
16	black shale	377	393	
7	lime	393	400	
21	shale	400	421	
2	lime	421	423	
7	black shale	423	430	
7	lime	430	437	
47	shale	437	484	
26	black shale	484	510	
4	sandy	510	514	
28	shale	514	542	
1	lime	542	543	
17	shale	543	560	
2	oil sand	560	562	ok
4	oil sand	562	566	good
4	oil sand	566	570	v-good
4	oil sand	570	574	v-good
2	oil sand	574	576	v-good
44	black shale	576	620	