

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 633
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30180-00-00
 Lease Name LW
 Well # P-17
 Spud Date 4/13/2014
 Cement Date 4/21/2014
 Location Sec 4 T 18 R 22
 495 feet from N line
 1485 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
10	clay	2	12	
36	shale	12	48	
15	lime	48	63	
11	shale	63	74	
27	lime	74	101	
8	black shale	101	109	
20	lime	109	129	
5	coal	129	134	
12	lime	134	146	
168	shale	146	314	
8	lime	314	322	
52	shale	322	374	
7	lime	374	381	
13	shale	381	394	
2	lime	394	396	
18	black shale	396	414	
8	lime	414	422	
21	shale	422	443	
2	lime	443	445	
8	coal	445	453	
8	lime	453	461	
43	shale	461	504	
24	black shale	504	528	
4	sandy	528	532	
30	shale	532	562	
1	lime	562	563	
12	shale	563	575	
3	oil sand	575	578	ok
5	oil sand	578	583	good
4	oil sand	583	587	v-good
4	oil sand	587	591	v-good
3	oil sand	591	594	v-good
37	black shale	594	631	