

Operator License # 31295
 Operator Prairie Oil, LLC
 Address 7553 W. 295th Street
 City Louisburg, KS 66053
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 640'
 T.D. of pipe 631'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29834-00-00
 Lease Name LW
 Well # P-5
 Spud Date 10/30/2014
 Cement Date 11/6/2014
 Location Sec 4 T 18 R 22
 825 feet from N line
 2475 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
41	clay	2	43	
12	lime	43	55	
11	shale	55	66	
27	lime	66	93	
8	coal	93	101	
22	lime	101	123	
4	coal	123	127	
12	lime	127	139	
167	shale	139	306	
13	lime	306	319	
47	shale	319	366	
6	lime	366	372	
13	shale	372	385	
3	lime	385	388	
19	black shale	388	407	
8	lime	407	415	
20	shale	415	435	
5	lime	435	440	
4	coal	440	444	
6	lime	444	450	
44	shale	450	494	
27	black shale	494	521	
4	sandy	521	525	
41	shale	525	566	
2	oil sand	566	568	good
3	oil sand	568	571	v-good
3	oil sand	571	574	v-good
4	oil sand	574	578	v-good
3	oil sand	578	581	v-good
2	oil sand	581	583	ok
27	black shale	583	610	
30	shale	610	640	