

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. 620'  
 T.D. of pipe 605'  
 Surface pipe size 7"  
 Surface pipe depth 20'  
 Well Type Injection

API # 15-121-30165-00-00  
 Lease Name LW  
 Well # I-5  
 Spud Date 11/11/2014  
 Cement Date 11/14/2014  
 Location Sec 4 T 18 R 22  
 990 feet from N line  
 2310 feet from E line  
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
38	clay	2	40	
12	lime	40	52	
11	shale	52	63	
28	lime	63	91	
6	coal	91	97	
23	lime	97	120	
4	coal	120	124	
19	lime	124	143	
157	shale	143	300	
12	lime	300	312	
51	shale	312	363	
9	lime	363	372	
11	shale	372	383	
3	lime	383	386	
19	black shale	386	405	
8	lime	405	413	
19	shale	413	432	
4	lime	432	436	
7	coal	436	443	
9	lime	443	452	
39	shale	452	491	
26	black shale	491	517	
4	sandy	517	521	
42	shale	521	563	
2	oil sand	563	565	good
4	oil sand	565	569	v-good
4	oil sand	569	573	v-good
3	oil sand	573	576	v-good
2	oil sand	576	578	v-good
32	black shale	578	610	
10	shale	610	620	