

Operator License # 32834
 Operator JTC Oil, Inc.
 Address 35790 Plum Creek Road
 City Osawatomie, KS 66064
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 680'
 T.D. of pipe 672'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Injection

API # 15-121-31187-00-00
 Lease Name Roy Beets
 Well # I-10
 Spud Date 12/7/2015
 Cement Date 12/11/2015
 Location Sec 12 T 18 R 21
 330 feet from N line
 660 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
6	clay	2	8	
19	lime	8	27	
93	shale	27	120	
17	lime	120	137	
24	shale	137	161	
5	lime	161	166	
42	shale	166	208	
15	lime	208	223	
9	shale	223	232	
30	lime	232	262	
7	coal	262	269	
22	lime	269	291	
5	coal	291	296	
15	lime	296	311	
136	shale	311	447	
23	lime/shale	447	470	
13	lime	470	483	
44	shale	483	527	
6	lime	527	533	
13	shale	533	546	
2	lime	546	548	
17	black shale	548	565	
9	lime	565	574	
17	shale	574	591	
3	lime	591	594	
4	coal	594	598	
5	lime	598	603	
5	shale	603	608	
2	oil sand	608	610	ok
2	oil sand	610	612	ok
2	oil sand	612	614	good
2	oil sand	614	616	good
2	oil sand	616	618	good

2	oil sand	618	620	ok
3	oil sand	620	623	good
2	oil sand	623	625	v-good
1	oil sand	625	626	good
54	shale	626	680	