

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 # 15-121-31119-00-00
 Lease Name Roy Beets
 Well # I-7
 Spud Date 10/13/2015
 Cement Date 10/20/2015
 Location Sec 12 T 18 R 21 E
 644 feet from N line
 2245 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
5	clay	2	7	
23	lime	7	30	
93	shale	30	123	
17	lime	123	140	
18	shale	140	158	
8	lime	158	166	
42	shale	166	208	
15	lime	208	223	
10	shale	223	233	
28	lime	233	261	
9	coal	261	270	
22	lime	270	292	
5	coal	292	297	
11	lime	297	308	
137	shale	308	445	
13	lime/shale	445	458	
12	shale	458	470	
16	lime	470	486	
45	shale	486	531	
9	lime	531	540	
8	shale	540	548	
2	lime	548	550	
18	black shale	550	568	
9	lime	568	577	
17	shale	577	594	
2	lime	594	596	
6	coal	596	602	
2	lime	602	604	
2	lime oil	604	606	little oil
2	lime oil	606	608	little oil
6	shale	608	614	
3	oil sand	614	617	good
2	oil sand	617	619	good

3	oil sand	619	622	v-good
3	oil sand	622	625	v-good
3	oil sand	625	628	v-good
4	shale	628	632	
3	oil sand	632	635	good
45	shale	635	680	