

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. 720'
 T.D. of pipe 707'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30952-00-00
 Lease Name Roy Beets
 Well # P-1
 Spud Date 4/1/2015
 Cement Date 4/6/2015
 Location Sec 12 T 18 R 21 E
 809 feet from N line
 1143 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
2	soil	0	2	
1	clay	2	3	
3	lime	3	6	
31	shale	6	37	
20	lime	37	57	
94	shale	57	151	
19	lime	151	170	
19	shale	170	189	
6	lime	189	195	
43	shale	195	238	
15	lime	238	253	
10	shale	253	263	
29	lime	263	292	
8	coal	292	300	
21	lime	300	321	
5	coal	321	326	
11	lime	326	337	
141	shale	337	478	
12	lime shale	478	490	
14	shale	490	504	
12	lime	504	516	
54	shale	516	570	
13	lime	570	583	
11	shale	583	594	
4	lime	594	598	
12	black shale	598	610	
6	lime	610	616	
13	shale	616	629	
2	lime	629	631	
4	coal	631	635	
7	lime	635	642	
11	shale	642	653	
3	oil sand	653	656	ok
2	oil sand	656	658	good

2	oil sand	658	660	good
3	oil sand	660	663	good
3	mix shale/sand	663	666	ok
54	shale	666	720	