

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. 380'
 T.D. of pipe 375'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30609-00-00
 Lease Name Terbrock
 Well # P-1
 Spud Date 8/26/2014
 Cement Date 9/16/2014
 Location Sec 27
 2475 feet from
 165 feet from
 County Miami

T 17 R 22
 S line
 E line

Driller's Log

Thickness	Strata	From	To
1	soil	0	1
11	lime	1	12
16	shale	12	28
10	lime	28	38
31	shale	38	69
14	lime	69	83
10	shale	83	93
27	lime	93	120
7	coal	120	127
22	lime	127	149
4	coal	149	153
15	lime	153	168
135	shale	168	303
3	red bed	303	306
1	shale	306	307
3	oil sand	307	310
3	oil sand	310	313
3	oil sand	313	316
2	oil sand	316	318
6	shale	318	324
3	oil sand	324	327
3	oil sand	327	330
3	oil sand	330	333
2	oil sand	333	335
9	shale	335	344
6	lime	344	350
30	shale	350	380

ok
 ok
 good
 good
 ok
 good
 good
 good