

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. 500'
 T.D. of pipe 0
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30940-00-00
 Lease Name D. Pettit
 Well # P-5
 Spud Date 2/26/2015
 Cement Date 3/13/2015
 Location Sec 23 T 18 S R 22 E
 165 feet from N line
 2475 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To	
3	soil	0	3	
1	lime	3	4	
3	clay	4	7	
42	shale	7	49	
12	lime	49	61	
10	shale	61	71	
30	lime	71	101	
7	coal	101	108	
22	lime	108	130	
4	coal	130	134	
14	lime	134	148	
147	shale	148	295	
3	oil sand	295	298	v-good
2	oil sand	298	300	ok
1	lime	300	301	
2	sand	301	303	empty
9	shale	303	312	
16	lime	312	328	
46	shale	328	374	
9	lime	374	383	
12	shale	383	395	
3	lime	395	398	
12	black shale	398	410	
2	lime	410	412	
6	shale	412	418	
18	lime	418	436	
13	shale	436	449	
2	lime	449	451	
12	coal	451	463	
3	lime	463	466	
34	shale	466	500	