

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. 800'
 T.D. of pipe 0
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30608-00-00
 Lease Name C. Bartlett
 Well # P-1

Spud Date 12/3/2014
 Cement Date 12/12/14 PLUG
 Location Sec 34 T 17 R 22
 2475 feet from N line
 2475 feet from W line
 County Miami

Driller's Log

Thickness	Strata	From	To
2	soil	0	2
8	clay	2	10
36	lime	10	46
41	shale	46	87
15	lime	87	102
10	shale	102	112
25	lime	112	137
8	coal	137	145
21	lime	145	166
4	coal	166	170
14	lime	170	184
142	shale	184	326
5	red bed	326	331
21	shale	331	352
12	lime	352	364
52	shale	364	416
7	lime	416	423
12	shale	423	435
2	lime	435	437
20	black shale	437	457
7	lime	457	464
22	shale	464	486
2	lime	486	488
13	coal	488	501
6	lime	501	507
35	shale	507	542
26	black shale	542	568
2	oil sand	568	570
2	sandy	570	572
27	shale	572	599
1	lime	599	600
4	coal	600	604
22	shale	604	626
34	black shale	626	660

22	shale	660	682
19	black shale	682	701
17	shale	701	718
8	black shale	718	726
8	sand	726	734
27	shale	734	761
39	sand	761	800