

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. 740'
 T.D. of pipe 725'
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-30917-00-00
 Lease Name Cooper
 Well # P-35
 Spud Date 6/30/2015
 Cement Date 7/16/2015
 Location Sec 9 T 17 R 22
 1485 feet from S line
 825 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To
2	soil	0	2
4	clay	2	6
17	lime	6	23
95	shale	23	118
20	lime	118	138
30	shale	138	168
4	lime	168	172
39	shale	172	211
14	lime	211	225
10	shale	225	235
28	lime	235	263
8	coal	263	271
20	lime	271	291
4	coal	291	295
12	lime	295	307
136	shale	307	443
3	red bed	443	446
23	lime sand	446	469
6	sand	469	475
2	shale	475	477
11	lime	477	488
47	shale	488	535
7	lime	535	542
18	shale	542	560
3	lime	560	563
16	black shale	563	579
4	lime	579	583
21	shale	583	604
3	lime	604	607
33	shale	607	640
18	sandy	640	658
20	Core 1	658	678
15	oil sand	670	685
20	Core 2	678	698

1	oil	697	698
20	Core 3	698	718
42	shale	698	740