

Operator License # 32834
 Operator JTC Oil, Inc.
 Address P. O. Box 24386
 City Stanley, KS 66283
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 840
 T.D. of pipe 812
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29766-00-00
 Lease Name Petit
 Well # P-13

Spud Date 11/11/2013

Cement Date

Location Sec 33 T 17 R 22
 1155 feet from S line
 165 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To
3	Soil	0	3
19	Lime	3	22
54	Shale	22	76
15	Lime	76	91
11	Shale	91	102
26	Lime	102	128
8	Black Shale	128	136
22	Lime	136	158
5	Coal	158	163
13	Lime	163	176
167	Shale	176	343
11	Lime	343	354
48	Shale	354	402
2	Coal	402	404
5	Shale	404	409
9	Lime	409	418
11	Shale	418	429
3	Lime	429	432
20	Black Shale	432	452
15	Lime	452	467
17	Shale	467	484
18	Lime	484	502
35	Shale	502	537
32	Black Shale	537	569
2	Sandy	569	571
18	Black Shale	571	589
12	Shale	589	601
1	Lime	601	602
5	Shale	602	607
3	Coal	607	610
16	Shale	610	626
32	Black Shale	626	658
32	Shale	658	690
19	Black Shale	690	709

Little Oil