

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. 800
 T.D. of pipe 782
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29648-00-00
 Lease Name Petit
 Well # P-4
 Spud Date 10/3/2013
 Cement Date 11/15/2013
 Location Sec 33 T 17 R 22
 165 feet from S line
 1155 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To
2	Soil	0	2
15	Clay	2	17
22	Shale	17	39
14	Lime	39	53
11	Shale	53	64
29	Lime	64	93
8	Black Shale	93	101
16	Lime	101	117
4	Coal	117	121
13	Lime	121	134
144	Shale	134	278
10	Lime Shale	278	288
12	Shale	288	300
9	Lime	300	309
48	Shale	309	357
2	Coal	357	359
5	Shale	359	364
7	Lime	364	371
11	Shale	371	382
3	Lime	382	385
20	Black Shale	385	405
7	Lime	405	412
22	Shale	412	434
5	Lime	434	439
5	Coal	439	444
6	Lime	444	450
4	Coal	450	454
4	Sandy Shale	454	458
8	Sand	458	466
28	Shale	466	494
24	Black Shale	494	518
2	Oil Sand	518	520
5	Sandy Shale	520	525
24	Shale	525	549

Little Oil