

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. 720
 T.D. of pipe 634
 Surface pipe size 7"
 Surface pipe depth 20'
 Well Type Production

API # 15-121-29612-00-00
 Lease Name Renner
 Well # P-10
 Spud Date 9/16/2013
 Cement Date 9/25/2013
 Location Sec 16 T 17 R22
 1250 feet from S line
 1425 feet from E line
 County Miami

Driller's Log

Thickness	Strata	From	To	
1	Soil	0	1	
2	Lime	1	3	
3	Clay	3	6	
97	Shale	6	103	
20	Lime	103	123	
29	Shale	123	152	
8	Lime	152	160	
33	Shale	160	193	
14	Lime	193	207	
8	Shale	207	215	
29	Lime	215	244	
7	Black Shale	244	251	
20	Lime	251	271	
4	Coal	271	275	
12	Lime	275	287	
138	Shale	287	425	
3	Sandy Shale	425	428	Broken
3	Lime	428	431	
3	Oil Sand	431	434	Little Oil
4	Sandy Shale	434	438	Little Oil
3	Oil Sand	438	441	OK
3	Oil Sand	441	444	Good
3	Oil Sand	444	447	Good
2	Shale	447	449	
12	Lime	449	461	
45	Shale	461	506	
3	Coal	506	509	
5	Shale	509	514	
9	Lime	514	523	
12	Shale	523	535	
3	Lime	535	538	
13	Black Shale	538	551	
7	Lime	551	558	
15	Shale	558	573	