

DRILL LOG

Operator License # 32620 API # 15-15-121-29508-00-00

Operator Jay M. Schendel, a general partnership Lease Name L. Schendel

Address 4134 Reno Road Well # L-25

Wellsville, KS 66092-8861

Contractor JTC Oil, Inc. Spud Date 5/20/13 Cement 5/24/13

Contractor License 32834 Location _____ of _____

T.D. 740 T.D. of Pipe 705 _____ feet from _____

Surf. Pipe Size 7" Depth 20' _____ feet from _____

Kind of Well Production County Miami

Thickness	Strata	From	To	Thickness	Strata	From	To
8	Dirt	0	8	2	Lime	80	100
2	Lime	8	10	92	Shale	100	192
5	Dirt	10	15	19	Lime	192	211
2	Shale	15	17	14	Shale	211	225
11	Lime	17	28	3	Lime	225	228
2	Shale	28	30	14	Shale	228	242
4	Lime	30	34	10	Lime	242	252
4	Shale	34	38	16	Shale	252	268
19	Lime	38	57	4	Lime/Tiny Oil	268	272
9	Red Shale	57	66	7	Shale	272	279
14	Shale	66	80	9	Lime	279	288

6	Shale	288	294
2	Lime	294	296
16	Shale	296	312
23	Lime	312	335
7	Shale	335	342
25	Lime	342	367
4	Shale	367	371
5	Lime	371	376
3	Shale	376	379
5	Lime	379	384
126	Shale	384	510
11	Shale Mix	510	521
29	Shale	521	550
6	Lime	550	556
30	Shale	556	586
9	Lime	586	595
2	Tiny Oil/Sand	595	597
12	Shale	597	609
4	Lime	609	613
8	Shale	613	621
7	Lime	621	628
2	Shale	628	630
11	Lime	630	641
24	Mix	641	665

2	Little Sand	665	667
2	Good	667	669
2	Good Bleed/Laminated	669-671	
2	Laminated	671	673
2	Little Bleed/Laminated	673-675	
2	Laminated	675	677
2	Laminated	677	679
2	Laminated	679	681
2	Laminated	681	683
2	Shale	683	685
55	Shale	685	740