



11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling**  
**Water Wells**  
**Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Hoehn Oil, LLC

Smith #10

API #15-091-24,433

August 22 - August 24, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
15	soil & clay	15
10	shale	25
23	lime	48
10	shale	58
7	lime	65
8	shale	73
20	lime	93
18	shale	111
39	lime	150
3	shale	153
36	lime	189
21	shale	210
9	lime	219
17	shale	236
7	lime	243
10	shale	253
11	lime	264
4	shale	268
3	lime	271
31	shale	302
7	lime	309
2	shale	311
16	lime	327
5	shale	332
23	lime	355
4	shale	359
14	lime	373 base of the Kansas City
27	shale	400
5	sand	405
142	shale	547
4	lime	551
4	shale	555
2	lime	557
3	shale	560
2	coal	562
23	shale	585
3	lime	588
38	shale	626
3	lime	629

2	shale	631
1	lime	632
72	shale	704
8	broken sand	712 brown & grey, light bleeding
3	oil sand	715 black, no bleeding
2	broken sand	717 brown & grey, light bleeding
110	shale	827
6	broken oil sand	833 black & white, 60% bleeding sand
6	shale	839
4	broken sand	843 brown & grey, no bleeding
2.5	shale	845.5
1	coal	846.5
57.5	shale	904 TD

Drilled a 9 7/8" hole to 22.7'

Drilled a 5 5/8" hole to 904'

Set 22.7' of new 7" threaded and coupled surface casing with 6 sacks of cement.

Set 885' of 2 7/8" 8 round upset tubing including 4 centralizers, 1 float shoe, 1 clamp and 1 baffel at 878'..