



11 Lewis Drive

Paola, KS 66071

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

Phone: 913-557-9083

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WELL LOG

D & Z Exploration, Inc.

East Gordon # I-14

API # 15-091-24,356

November 21 - November 24, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
12	sandstone	18
43	shale	61
3	lime	64
6	shale	70
17	lime	87
9	shale	96
9	lime	105
11	shale	116
17	lime	133
15	shale	148
19	lime	167
10	shale	177
57	lime	234
19	shale	253
5	lime	258
24	shale	282
6	lime	288
4	shale	292
11	lime	303
33	shale	336
3	lime	339
9	shale	348
24	lime	372
7	shale	379
25	lime	404
3	shale	407
17	lime	424 base of the Kansas City
174	shale	598
12	lime	610
5	shale	615
6	lime	621
18	shale	639
3	lime	642
7	shale	649
4	lime	653
90	shale	743
3	lime	746
19	shale	765
5	broken oil sand	770 brown & grey, light bleeding
24	shale	794

5	limey sand	799
84	shale	883
1	limey sand	884 black & white, good bleeding
6	oil sand	890 black, good bleeding
5	limey sand	895 black & white, good bleeding
1	limey sand	896 black & white, light bleeding
84	shale	980 TD

Drilled a 9 7/8" hole to 21.4'

Drilled a 5 5/8" hole to 980'

Set 21.4' of 7" surface casing, cemented with 5 sacks of cement.

Set 945.45' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp