



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 #23

API # 15-091-24,239

February 26 - February 27, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
10	sandstone	16
46	shale	62
6	lime	68
5	shale	73
16	lime	89
8	shale	97
9	lime	106
8	shale	114
19	lime	133
20	shale	153
10	lime	163
2	shale	165
4	lime	169
8	shale	177
54	lime	231
25	shale	256
9	lime	265
21	shale	286
6	lime	292
5	shale	297
9	lime	306
33	shale	339
2	lime	341
10	shale	351
25	lime	376
8	shale	384
22	lime	406
5	shale	411
15	lime	426 base of the Kansas City
29	shale	455
9	sand	464
135	shale	599
7	lime	606
2	shale	608
2	lime	610
7	shale	617
8	lime	625
15	shale	640

5	lime	645
8	shale	653
16	lime	669
86	shale	755
1	lime & shells	756
10	shale	766
4	broken sand	770 brown & grey, light oil show
39	shale	809
6	lime	815
71	shale	886
7	limey oil sand	893 brown & white, good bleeding
3	oil sand	896 brown good bleeding
1	limey sand	897 brown & white, good bleeding
83	shale	980 TD

Drilled a 9 7/8" hole to 25'

Drilled a 5 5/8" hole to 980'

Set 25' of 7" surface casing cemented with 6 sacks of cement.

Set 947' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, 1 seating nipple