



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 #14

API # 15-091-24,238

February 25 - February 26, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
8	sandstone	16
32	shale	48
7	lime	55
5	shale	60
16	lime	76
9	shale	85
8	lime	93
3	shale	96
2	lime	98
5	shale	103
18	lime	121
16	shale	137
19	lime	156
7	shale	163
7	lime	170
3	shale	173
48	lime	221
22	shale	243
7	lime	250
22	shale	272
6	lime	278
3	shale	281
10	lime	291
47	shale	338
26	lime	364
5	shale	369
24	lime	393
5	shale	398
15	lime	413
29	shale	442
10	sand	452
134	shale	586
4	lime	590
16	shale	606
6	lime	612
17	shale	629
4	lime	633
110	shale	743

1	lime & shells	744
13	shale	757
3	broken sand	760 brown & grey light oil show
20	shale	780
1	coal	781
72	shale	853
1	coal	854
22	shale	876
7	limey oil sand	883 brown & white good bleeding
2	oil sand	885 brown, good bleeding
4	limey oil sand	889 brown & white good bleeding
88	shale	977 TD

Drilled a 9 7/8" hole to 22.3'

Drilled a 5 5/8" hole to 977'

Set 22.3' of 7" surface casing cemented with 6 sacks of cement.

Set 937.1' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp