



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 # 16

API # 15-091-24,353

November 26 - December 1, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
45	shale	57
28	lime	85
9	shale	94
9	lime	103
8	shale	111
20	lime	131
15	shale	146
20	lime	166
9	shale	175
58	lime	233
17	shale	250
8	lime	258
23	shale	281
5	lime	286
3	shale	289
10	lime	299
34	shale	333
2	lime	335
9	shale	344
27	lime	371
8	shale	379
22	lime	401
3	shale	404
17	lime	421 base of the Kansas City
179	shale	600
3	lime	603
17	shale	620
3	lime	623
15	shale	638
5	lime	643
6	shale	649
4	lime	653
3	shale	656
3	lime	659
30	shale	689
6	lime	695
68	shale	763
7	broken sand	770 brown & grey, light bleeding
117	shale	887

1	limey sand	888 black & white, good bleeding
5	oil sand	893 black, good bleeding
10	limey sand	903 black & white, good bleeding
77	shale	980 TD

Drilled a 9 7/8" hole to 23.4'
Drilled a 5 5/8" hole to 980'

Set 23.4' of 7" surface casing, cemented with 5 sacks of cement.

Set 942.8' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp