



11 Lewis Drive

Paola, KS 66071

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

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**WELL LOG**

SCZ Resources, LLC  
Kendall Dice #D-45  
API #15-001-31,053  
July 23 - July 24, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil/clay	6
35	lime	41
22	shale	63
14	lime	77
49	shale	126
4	lime	130
4	shale	134
65	lime	199
7	shale	206
22	lime	228
6	shale	234
24	lime	258
4	shale	262
22	lime	284 base of the Kansas City
150	shale	434
17	lime	451
8	shale	459
3	silty shale	462
4	sand	466 green, no oil (gassy)
6	silty shale	472
13	shale	485
4	sand	489 hard green sand no oil
20	shale	509
10	sand	519 green, no oil
32	shale	551
10	lime	561
2	shale	563
5	lime	568 oil show
15	shale	583
1	lime	584
22	shale	606
5	lime	611
2	shale	613
7	lime	620 oil show
10	shale	630
2	lime	632
60	shale	692
1	lime	693
28	shale	721
1	lime	722

53	shale	775
1	broken sand	776 20% brown sand 80% shale minimal odor
5	shale	781
4	broken sand	785 90% brown sand 10% shale good bleeding
3	broken sand	788 50% brown sand 50% shale good bleeding
2	silty shale	790
12	shale	802
1	coal	803
3	shale	806
2	sand	808 white sand with thin brown sand streaks no oil
4	silty shale	812
21	shale	833
6	sand	839 white & black no oil
5	shale	844
1	coal	845
19	shale	864 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 864'

Set 21' of 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 854' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, and 1 clamp.