



11 Lewis Drive

Paola, KS 66071

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

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WELL LOG

SCZ Resources, LLC

Baker #SCZ-33

API #15-121-30,488

August 5 - August 6, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil/clay	14
18	lime	32
25	shale	57
5	lime	62
13	shale	75
3	lime	78
11	shale	89
31	lime	120
9	shale	129
30	lime	159
11	shale	170
19	lime	189
3	shale	192
3	lime	195
5	shale	200
5	lime	205 base of the Kansas City
106	shale	311
2	silty shale	313
9	broken sand	322 30% brown sand 70% shale ok bleeding
26	silty shale	348
2	limey sand	350 white & brown, ok bleeding
13	oil sand	363 brown good bleeding
1	limey sand	364
8	oil sand	372 dark brown very good bleeding, few thin lime seams
1	broken sand	373 90% shale 10% sand light bleeding
15	limey sand	388
32	shale	420 TD

Drilled a 9 7/8" hole to 20.6'

Drilled a 5 5/8" hole to 420'

Set 20.6' of 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 407' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, and 1 clamp.