



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-38  
API #15-121-30,490  
August 12 - August 13, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
11	soil/clay	11
14	clay	25
28	shale	53
8	lime	61
19	shale	80
2	lime	82
21	shale	103
10	lime	113
10	shale	123
31	lime	154
6	shale	160
24	lime	184
4	shale	188
2	lime	190 oil show
6	shale	196
5	lime	201 base of the Kansas City
107	shale	308
1	silty shale	309
8	broken sand	317 50% brown sand & shale, ok bleeding
22	shale	339
3	broken sand	342 white & brown light bleeding
1	oil sand	343 brown good bleeding
3	broken sand	346 white & brown good bleeding
4	oil sand	350 brown good bleeding
2	limey sand	352 white & brown good bleeding
9	oil sand	361 brown good bleeding thin limey streaks
1	broken sand	362 brown sand & shale ok bleeding
1	limey sand	363
3	broken sand	366 black sand & shale, light bleeding
2	shale	368 80% brown good bleeding
19	lime	387
33	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 400' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, 1 clamp and 1 seating nipple