

Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

SCZ Resources, LLC Baker #SCZ-29 API #15-121-30,508 August 6 - August 7, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>
18	soil/clay	18
19	shale	37 .
21	lime	58
2	shale	60
30	lime	90
44	shale	134
10	lime	144
11	shale	155
31	lime	186
11	shale	197
18	lime	215
3	shale	218
6	lime	224
3	shale	227
4	lime	231 base of the Kansas City
110	shale	341
6	broken sand	347 35% black sand 65% shale light bleeding
25	shale	372
4	silty shale	376
19	oil sand	395 brown sand few thin limey streaks good bleeding
1	broken sand	396 90% oil sand 10% shale good bleeding
3	oil sand	399 brown good bleeding
1	shale	400
17	lime	417
33	shale	450 TD

Drilled a 9 7/8" hole to 20.6' Drilled a 5 5/8" hole to 450'

Set 20.6' of 7" threaded and coupled surface casing, cemented with 4 sacks cement.

Set 434.3' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, 1 clamp, and 1 seating nipple.. Seating nipple set at 377'.