



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

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WELL LOG

Verde Oil Company
Campbell #85-105
API #15-001-30,735
July 3 - July 5, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
56	lime	64
3	shale	67
2	lime	69
19	shale	88
2	lime	90 good oil show
4	shale	94
15	lime	109
3	shale	112
6	lime	118
2	shale	120
22	lime	142
1	shale	143
22	lime	165 base of the Kansas City
97	shale	262
4	lime	266
35	shale	301
2	lime	303
17	shale	320
3	lime	323
8	shale	331
6	lime	337
69	shale	406
4	lime	410
14	shale	424
3	lime	427
4	shale	431
14	lime	445
3	shale	448
4	lime	452
41	shale	493
16	lime	509 light oil show
10	shale	519
9	lime	528
41	shale	569
1	lime	570
42	shale	612

5	lime	617
1	coal	618
105	lime	723
7	broken sand	730 hard brown & grey sand, ok bleeding
5	oil sand	735 brown, good bleeding
1	broken sand	736 brown & black, good bleeding
5	sand	741 black
1	coal	742
42	shale	784
4	broken sand	788 brown sand & shale, light bleeding
4	broken sand	792 light brown sand & grey, no oil
10	silty shale	802
4	broken sand	806 light brown & grey, no oil
10	silty shale	816
2	sand	818 light brown, no oil
3	broken sand	821 light brown, no oil
16	oil sand	837 soft brown sand, good bleeding
0.5	coal	837.5
4.5	oil sand	842 brown, good bleeding
1	broken sand	843 limey sand & oil sand, ok bleeding
11	oil sand	854 brown & grey oil sand, good bleeding
23	oil sand	877 grey, good bleeding
31	shale	908
2	lime	910 Mississippi TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 910'

Set 22.4' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 892' of use 2 7/8" 8 round upset tubing including 4 centralizers, 1 float shoe, 1 baffle, 1 clamp, and 1 seating nipple.