



11 Lewis Drive

Paola, KS 66071

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

Phone: 913-557-9083

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WELL LOG

Verde Oil Company

Campbell # 10-13

API #15-001-31,154

September 15 - September 16, 2014

Thickness of Strata

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
58	limestone	63
19	shale	82
78	lime	160
97	shale	257
2	lime	259
35	shale	294
4	lime	298
17	shale	315
4	lime	319
2	shale	321
8	lime	329
23	shale	352
2	lime	354
63	shale	417
2	lime	419
8	shale	427
13	lime	440
2	shale	442
6	lime	448
42	shale	490
19	lime	509
6	shale	515
7	lime	522
2	shale	524
1	lime	525
83	shale	608
1	lime	609
11	shale	620
1	lime	621
170	shale	791
3	broken sand	794 brown sand & grey shale, oil show
7	shale	801
9	broken sand	810 light brown sand grey shale
4	sand	814 light brown
31	oil sand	845 brown, bleeding
4	shale	849

11	black sand	860 no show
41	shale	901
1	lime	902 Mississippian, TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 902'

Set 21.6' of 7" threaded and coupled surface casing, cemented with 7 sacks cement.

Set 899' of used 2 7/8" 8 round upset tubing including, 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple
1 cement pump joint