



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 # 11-12

API #15-001-31,162

October 8 - October 9, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
52	limestone	60
3	shale	63
4	lime	67
16	shale	83
80	lime	163
132	shale	295
3	lime	298
18	shale	316
14	lime	330
87	shale	417
3	lime	420
6	shale	426
21	lime	447
40	shale	487
16	lime	503
10	shale	513
4	lime	517
212	shale	729
6	broken sand	735 dark brown sand & silty shale, odor
62	shale	797
9	broken sand	806 light brown sand & grey shale no show
17	shale	823
3	sand	826 light brown no show
18	oil sand	844
3	shale	847
6	oil sand	853
5	oil sand	858 slightly grey, bleeding
10	grey sand	868
37.5	shale	905.5
0.5	lime	906 Mississippian, TD

Drilled a 9 7/8" hole to 21.65'

Drilled a 5 5/8" hole to 906'

Set 21.65' of new 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 904' of used 2 7/8" 8 round upset tubing including, 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple  
1 cement pup joint