



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 #I-9-13

API #15-001-30,867

November 15 - November 17, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
5	broken lime	10
48	lime	58
4	shale	62
3	lime	65
20	shale	85
18	lime	103
1	shale	104
7	lime	111
3	shale	114
21	lime	135
2	shale	137
22	lime	159 base of the Kansas City
96	shale	255
2	lime	257
36	shale	293
4	lime	297
17	shale	314
3	lime	317
5	shale	322
8	lime	330
22	shale	352
2	lime	354
63	shale	417
3	lime	420
9	shale	429
12	lime	441
2	shale	443
5	lime	448
5	shale	453
1	lime	454
35	shale	489
15	lime	504 ol show
7	shale	511
1	coal	512
3	shale	515
7	lime	522
90	shale	612
1	coal	613

26	shale	639
1	coal	640
81	shale	721
4	broken sand	725 black & grey sand, no show
1	shale	726
3	broken sand	729 brown & black sand, light bleeding
5	black sand	734 minimal bleeding
1	coal	735
30	shale	765
5	broken sand	770 hard brown sand & shale, light show
2	shale	772
13	broken sand	785 hard brown & grey sand, ok bleeding
4	shale	789
1	broken sand	790 90% shale, 10% light bleeding sand
16	silty shale	806
4	broken sand	810 light brown sand & shale, no show
3	broken sand	813 brown sand & shale, good bleeding
24	oil sand	837 soft brown sand, good bleeding
6	oil sand	843 brown & grey good bleeding
17	oil sand	860 black & grey, light bleeding
3	grey sand	863 no show
38	shale	901
2	lime	903 Mississippi

Drilled a 9 7/8" hole to 22.8'

Drilled a 5 5/8" hole to 903'

Set 22.8' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 900.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle