



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

E. Davidson #1-10

API #15-207-28,787

December 2 - December 3, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
3	soil & clay	3
17	clay	20 wet sandy clay
95	shale	115
21	lime	136
4	shale	140
9	lime	149
4	shale	153
24	lime	177
15	shale	192
127	lime	319 lansing lime
4	shale	323
7	lime	330
12	shale	342
17	lime	359
4	shale	363
8	lime	371
4	shale	375
16	lime	391
2	shale	393
2	lime	395
29	shale	424
1	lime	425
13	shale	438
2	lime	440
22	shale	462
37	lime	499
3	shale	502
19	lime	521
6	shale	527
4	lime	531
3	shale	534
20	lime	554
3	shale	557
6	lime	563
2	shale	565
10	lime	575 making water
3	shale	578
7	lime	585 base of the Kansas City
21	shale	606
14	broken sand	620 65% shale 35% green sand, no odor

120	shale	740
7	lime	747
7	shale	754
3	lime	757
8	shale	765
9	lime	774
15	shale	789
1	lime	790
48	shale	838
4	lime	842
1	coal	843
4	shale	847
9	lime	856
5	shale	861
2	lime	863
7	shale	870
4	lime	874
16	shale	890
4	lime	894
4	shale	898
2	lime	900
4	shale	904
7	lime	911
12	shale	923
1	silty shale	924 green
1	broken sand	925 brown sand & green shale ok bleeding gassy
6	oil sand	931 brown sand, good bleeding (gassy)
3	silty shale	934
3	broken sand	937 30% brown sand 70% shale light bleeding
1	silty shale	938
2	oil sand	940 brown sand ok bleeding few thin shale seams (gassy)
2	silty shale	942
24	shale	966
1	lime & shells	967
3	silty shale	970
1	lime & shells	971
4	oil sand	975 black & brown sand good bleeding
1	broken sand	976 dark brown & grey sand ok bleeding
12	black sand	988 ok oil show
1	grey sand	989
5	silty shale	994
53	shale	1047
6	sand	1053 white & grey no oil
2	shale	1055 TD

Drilled a 9 7/8" hole to 45'

Drilled a 5 5/8" hole to 1055'

Set 44.5' of 7" threaded and coupled surface casing, cemented with 10 sacks cement.

Set 1051.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, 1 baffle