



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 #1-1

API #15-207-28,778

December 12 - December 16, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
12	sand & clay	20
70	shale	90
14	lime	104
3	shale	107
20	lime	127
4	shale	131
24	lime	155
17	shale	172
3	lime	175
6	shale	181
122	lime	303
3	shale	306
71	lime	377 making water
55	shale	432
75	lime	507
5	shale	512
34	lime	546
1	shale	547
20	lime	567 base of the Kansas City
30	shale	597
12	broken sand	609 shale & green sand
4	silty shale	613
110	shale	723
9	lime	732
8	shale	740
2	lime	742
9	shale	751
11	lime	762
8	shale	770
9	sand	779 green, no show
49	shale	828
3	lime	831
1	coal	832
3	shale	835
18	lime	853
4	shale	857
4	lime	861
15	shale	876
11	lime	887
17	shale	904

2	lime	906
5	shale	911
2	broken sand	913 80% limey green sand, 20% brown sand light bleeding
2	oil sand	915 brown sand good bleeding (gassy)
4	broken sand	919 black sand & shale, ok bleeding
5	silty shale	924
28	shale	952
1	lime & shells	953
2	silty shale	955
1	lime & shells	956
2	broken sand	958 80% brown sand 20% shale ok bleeding
2	oil sand	960 brown sand good bleeding
2	broken sand	962 75% brown sand 25% shale good bleeding
8	oil sand	970 dark brown & black sand good bleeding
2	broken sand	972 60% brown sand 40% shale ok bleeding
2	black sand	974 ok show
5	grey sand	979 no show
41	shale	1020
1	coal	1021
12	shale	1033
2	sand	1035 white & grey no show
4	silty shale	1039
16	shale	1055 TD

Drilled a 9 7/8" hole to 45'

Drilled a 5 5/8" hole to 1055'

Set 45' of 7" threaded and coupled surface casing, cemented with 10 sacks cement.

Set 1046.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, 1 baffle