



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 #1-9

API #15-207-28,786

November 29 - December 2, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
20	soil & clay	20
87	shale	107
36	lime	143
3	shale	146
18	lime	164
24	shale	188
126	lime	314
6	shale	320
4	lime	324
9	shale	333
17	lime	350
5	shale	355
8	lime	363
5	shale	368
22	lime	390
1	shale	391
1	lime	392
28	shale	420
1	lime	421
34	shale	455
14	lime	469
2	shale	471
10	lime	481
4	shale	485
28	lime	513
4	shale	517
3	lime	520
5	shale	525
2	lime	527
7	shale	534
16	lime	550
4	shale	554
23	lime	577 base of the Kansas City
26	shale	603
11	broken sand	614 hard green sand & shale
51	silty shale	665
12	broken sand	677 green sand & shale
58	shale	735
12	lime	747

3	shale	750
2	lime	752
11	shale	763
9	lime	772
40	shale	812
3	lime	815
21	shale	836
3	lime	839
5	shale	844
7	lime	851
4	shale	855
7	lime	862
4	shale	866
4	lime	870
15	shale	885
10	lime	895
6	shale	901
6	lime	907
10	shale	917
2	silty shale	919
3	oil sand	922 brown sand, good bleeding (gassy)
1	broken sand	913 70% sand 30% shale, ok bleeding (gassy)
7	oil sand	930 brown sand, good bleeding few thin shale seams, (gassy)
2	broken sand	932 50% sand 50% shale, ok bleeding
2	silty shale	934
28	shale	962
2	lime & shells	964
2	silty shale	966
1	lime & shells	967
3	broken sand	970 brown & black ok bleeding
1	shale	971
3	broken sand	974 dark brown sand & shale ok bleeding
5	oil sand	979 black sand ok bleeding few thin shale seam
5	black sand	984 minimal show
6	silty shale	990
56	shale	1046
4	sand	1050 white, no oil
5	shale	1055 TD

Drilled a 9 7/8" hole to 44.5'
 Drilled a 5 5/8" hole to 1055'

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

Set 1052.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, 1 baffle