



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Verde Oil Company

E. Davidson #17-A

API #15-207-28,791

December 18 - December 19, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
11	sand & clay	19
95	shale	114
32	lime	146
4	shale	150
23	lime	173
18	shale	191
139	lime	330
9	shale	339
18	lime	357
5	shale	362
35	lime	397
63	shale	460
64	lime	524 making water
5	shale	529
4	lime	533
2	shale	535
18	lime	553
3	shale	556
6	lime	562
2	shale	564
17	lime	581 base of the Kansas City
27	shale	608
7	broken sand	615 15% green sand 85% shale, no odor
124	shale	739
4	lime	743
23	shale	766
11	lime	777
6	shale	783
14	sand	797 limey green sand no show
43	shale	840
4	lime	844
3	shale	847
15	lime	862
7	shale	869
4	lime	873
16	shale	889
8	lime	897
5	shale	902
8	lime	910
6	shale	916

2	lime	918
4	shale	922
4	silty shale	926
3	oil sand	929 brown sand good bleeding (gassy)
2	broken sand	931 75% brown sand 25% shale good bleeding (gassy)
2	oil sand	933 brown sand good bleeding (gassy)
1	broken sand	934 40% brown sand 60% shale ok bleeding (gassy)
2	silty shale	936
1	broken sand	937 70% brown sand 30% shale good bleeding (gassy)
31	shale	968
2	lime & shells	970
1	broken sand	971 85% brown sand 15% shale light bleeding
1	silty shale	972
1	broken sand	973 85% brown & black sand 15% shale good bleeding
5	oil sand	978 dark brown & black sand ok bleeding few thin shale seams
11	black sand	989 ok oil show
3	sand	992 black & grey no odor
8	silty shale	1000
45	shale	1045
7	sand	1052
3	shale	1055 TD

Drilled a 9 7/8" hole to 42.4'

Drilled a 5 5/8" hole to 1055'

Set 42.4' of 7" threaded and coupled surface casing, cemented with 10 sacks cement.

Set 1047' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, 1 baffle