



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 #18

API #15-207-28,792

December 26 - December 27, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
12	sand & clay	20
101	shale	121
34	lime	155
2	shale	157
24	lime	181
14	shale	195
126	lime	321
9	shale	330
3	lime	333
2	shale	335
24	lime	359
4	shale	363
43	lime	406
22	shale	428
3	lime	431
36	shale	467
60	lime	527
5	shale	532
58	lime	590 base of the Kansas City
28	shale	618
13	broken sand	631 20% green sand 80% shale no odor
116	shale	747
3	lime	750
11	shale	761
9	lime	770
4	shale	774
10	lime	784
7	shale	791
9	sand	800 hard green sand no show
45	shale	845
5	lime	850
3	shale	853
16	lime	869
6	shale	875
5	lime	880
17	shale	897
22	lime	919
1	shale	920
8	lime	928

1	silty shale	929
1	oil sand	930 brown sand ok bleeding
3	broken sand	933 15% brown sand 15% lime 70% shale light bleeding
4	oil sand	937 brown sand ok bleeding
4	broken sand	941 40% brown sand 60% shale light bleeding
1	broken sand	942 70% brown sand 30% shale good bleeding
1	oil sand	943 brown sand good bleeding
3	silty shale	946
27	shale	973
1	lime & shells	974
2	silty shale	976
2	lime & shells	978
2	broken sand	980 dark brown & black sand light bleeding
13	black sand	993 minimal show light oil odor
5	grey sand	998 no show or odor
11	silty shale	1009
46	shale	1055 TD

Drilled a 9 7/8" hole to 43.8'

Drilled a 5 5/8" hole to 1055'

Set 43.8' 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