



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

Campbell #9-8

API #15-001-30,868

November 8 - November 11, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
11	broken lime	16
38	lime	54
5	shale	59
3	lime	62
19	shale	81
27	lime	108
3	shale	111
41	lime	152 base of the Kansas City
101	shale	253
4	lime	257
32	shale	289
3	lime	292
17	shale	309
3	lime	312
3	shale	315
9	lime	324
22	shale	346
1	lime	347
66	shale	413
1	lime	414
1	coal	415
5	shale	420
12	lime	432
3	shale	435
6	lime	441
4	shale	445
1	lime	446
35	shale	481
6	lime	487
1	shale	488
12	lime	500 oil show
8	shale	508
5	lime	513
15	shale	528
1	lime	529
76	shale	605
1	lime	606
29	shale	635

1	coal	636
25	shale	661
4	broken sand	665 15% light brown, 85% grey sand, light bleeding
20	shale	685
1	coal	686
40	shale	726
1	coal	727
26	shale	753
2	sand	755 grey & black, no oil
34	shale	789
4	broken sand	793 light brown sand & shale, light bleeding
2	oil sand	795 brown sand, light bleeding
3	broken sand	798 brown sand & shale, light bleeding
2	broken sand	800 brown sand & shale, ok bleeding
14	silty shale	814
3	oil sand	817 soft brown sand, good bleeding
7	broken sand	824 75% brown sand 25% shale, good bleeding
15	oil sand	839 soft brown sand, good bleeding
6	oil sand	845 brown & grey sand, good bleeding
17	oil sand	862 grey & black sand, ok bleeding
1	coal	863
33	shale	896 Mississippi

Drilled a 9 7/8" hole to 22.8'

Drilled a 5 5/8" hole to 896'

Set 22.8' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 883.55' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 seating nipple, 1 clamp, 1 baffle