



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

Campbell #8-9

API #15-001-30,734

July 16- July 17, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
53	lime	58
5	shale	63
3	lime	66
17	shale	83
21	lime	104
2	shale	106
53	lime	159 base of the Kansas City, oil show
99	shale	258
6	lime	264
50	shale	314
4	lime	318
6	shale	324
5	lime	329
3	shale	332
2	lime	334
68	shale	402
1	lime	403
14	shale	417
3	lime	420
6	shale	426
11	lime	437
3	shale	440
5	lime	445
17	shale	462
1	lime	463
22	shale	485
15	lime	500
5	shale	505
1	coal	506
62	shale	568
5	lime	573
38	shale	611
1	lime	612
100	shale	712
11	shale	723 red
5	broken sand	728 brown sand & shale, good bleeding
8	sand	736 black
2	coal	738
2	silty shale	740

60	shale	800
5	broken sand	805 light brown & shale, no show
8	silty shale	813
4	broken sand	817 70% soft brown sand 30% shale, good bleeding
10	oil sand	827 soft brown sand, good bleeding
1	silty shale	828
5	broken sand	833 green shale & brown sand, ok bleeding
2	shale	835 black
2	silty shale	837
3	oil sand	840 brown, good bleeding
1	broken sand	841 shale & brown sand, good bleeding
3	oil sand	844 soft brown sand, good bleeding & black
0.5	coal	844.5
18.5	oil sand	863 grey & black, good show
1	coal	864
11	black sand	875
29	shale	904
1	coal	905
2	shale	907
3	lime	910 Mississippi TD

Drilled a 9 7/8" hole to 20.9'

Drilled a 5 5/8" hole to 910'

Set 20.9' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 909.10' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle, 1 seating nipple