



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 #9-10

API #15-001-30,870

November 14 - November 15, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
8	broken lime	15
49	lime	64
3	shale	67
3	lime	70
17	shale	87
29	lime	116
2	shale	118
23	lime	141
2	shale	143
20	lime	163 base of the Kansas City
103	shale	266
2	lime	268
32	shale	300
2	lime	302
18	shale	320
1	lime	321
4	shale	325
8	lime	333
22	shale	355
3	lime	358
64	shale	422
2	lime	424
4	shale	428
14	lime	442
4	shale	446
5	lime	451
41	shale	492
16	lime	508 oil show
1	shale	509
1	lime	510
2	shale	512
10	lime	522
87	shale	609
1	lime	610
4	shale	614
1	coal	615
103	shale	718
2	broken sand	720 black sand & shale light bleeding

5	oil sand	725	hard brown sand good bleeding (gassy)
3	broken sand	728	brown sand & shale ok bleeding (gassy)
6	oil sand	734	black & brown good bleeding
2	silty shale	736	
1	coal	737	
44	shale	781	
2	broken sand	783	brown sand & shale light bleeding
9	broken sand	792	light brown sand & shale no show
14	silty shale	806	
8	broken sand	814	brown sand & shale no show
2	shale	816	
5	broken sand	821	80% soft brown sand 20% shale good bleeding
5	oil sand	826	soft brown sand, good bleeding
2	broken sand	828	40% soft brown sand 60% shale good bleeding
17	oil sand	845	soft brown sand, good bleeding
6	oil sand	851	brown & grey good bleeding
3	broken sand	854	brown & grey sand & shale ok bleeding
23	oil sand	877	black & grey sand ok bleeding good saturation
1	coal	878	
24	shale	902	
1	coal	903	
8	shale	911	Mississippi

Drilled a 9 7/8" hole to 22.5'

Drilled a 5 5/8" hole to 911'

Set 22.5' of 7" threaded and coupled surface casing, cemented with 6 sacks cement.

Set 902.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 baffle, 1 seating nipple