



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**

JRC Oil Company, Inc.

Cleveland #CF-44

API #15-003-26,024

October 14 - October 15, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
28	shale	38
15	lime	53
23	shale	76
7	lime	83
16	shale	99
4	lime	103
30	shale	133
10	lime	143
7	shale	150
36	lime	186
8	shale	194
27	lime	221
4	shale	225
18	lime	243 base of the Kansas City
29	shale	272
6	sand	278 grey, gassy
142	shale	420
7	lime	427
48	shale	475
1	coal	476
9	shale	485
8	lime	493
12	shale	505
2	lime	507
26	shale	533
10	lime	543
52	shale	595
36	broken sand	631 brown & grey, ok bleeding
3	oil sand	634 brown, good bleeding
5	broken sand	639 brown & grey, ok bleeding
6	oil sand	645 brown, good bleeding
3	sand	648 black, no oil show
22	shale	670
1	coal	671
58	shale	729 TD

Drilled a 9 7/8" hole to 21.4'

Drilled a 5 5/8" hole to 729'

Set 21.4' of 7" surface casing, cemented with 6 sacks cement.

Set 726' of use 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple, 1 clamp.