



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**

Kansas Resource Exploration & Development, LLC

Kitchen #KRI-7

API # 15-121-29,954

March 26 - March 27, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	broken lime/soil	7
21	shale	28
1	lime	29
3	shale	32
3	lime	35
41	shale	76
9	lime	85
1	shale	86
5	lime	91
10	shale	101
27	lime	128
8	shale	136
22	lime	158
5	shale	163
10	lime	173 base of the Kansas City
18	shale	191
3	sand	194 grey sand, gassy
7	shale	201
1	sand	202 grey sand, gassy
3	silty shale	205
76	shale	281
1	sand	282 green sand, no odor
2	silty shale	284
56	shale	340
5	lime	345
1	shale	346
6	lime	352
2	silty shale	354
47	shale	401
4	lime	405
13	shale	418
3	lime	421
20	shale	441
10	lime	451
15	shale	466
1	lime	467
1	shale	468
2	lime	470
3	shale	473
2	lime	475 no show



2	lime	477	light bleeding
4	lime	481	no show
4	shale	485	
2	silty shale	487	
3.5	broken sand	490.5	80% brown sand 20% shale good bleeding
2	oil sand	492.5	brown sand good bleeding
5.5	broken sand	498	20% brown sand 80% shale light bleeding
2	broken sand	500	20% brown sand 80% shale no show
2	silty shale	502	
28	shale	530	
1	limey sand	531	green no oil
16	shale	547	
1	lime & shells	548	
7	shale	555	
2	oil sand	557	light brown sand minimal bleeding
1	limey sand	558	no oil
4	broken sand	562	
14	shale	576	TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 576'

Set 22.4' of 7" surface casing cemented with 6 sacks of cement

Set 560' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp, 1 baffle.

Baffle set 31.75' from bottom of tally.

**Core Times**

	<u>Minutes</u>	<u>Seconds</u>
487		46
488		43
489		39
490		42
491		47
492		47
493		43
494		45
495		47
496		44
497	1	17
498		45
499		46
500		42
501		38
502		40
503		41
504		41
505		48
506		47