



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

Colt Energy, Inc.

Bowlus #BR2

API #15-001-30,699

June 20 - June 24, 2013 ✓

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	lime & soil	4
26	lime	30
29	shale	59
17	lime	76 with a few shale seams
3	shale	79
10	lime	89
16	shale	105
55	lime	160
8	shale	168
2	lime	170
10	shale	180
5	lime	185
49	shale	234
21	lime	255
8	shale	263
29	lime	292
5	shale	297
23	lime	320
4	shale	324
24	lime	348 base of the Kansas City
30	shale	378
6	sand	384
98	shale	482
4	lime	486
31	shale	517
1	lime	518
22	shale	540
8	lime	548
11	shale	559
26	sand	585 green
23	shale	608
2	lime	610
1	coal	611
4	shale	615
13	lime	628
8	shale	636
4	lime	640

13	shale	653
33	lime	686
17	shale	703
6	broken sand	709 brown & green, light bleeding
20	shale	729
3	lime	732
39	shale	771
90	broken sand	861 brown & grey, light oil show
2	sand	863 white, hard
7	broken sand	870 brown & white, light oil show
24	oil sand	894 brown, light bleeding
1	coal	895
14	shale	909
1	coal	910
17	shale	927
6	sand	933 white, no oil
6	broken sand	939 brown & grey, no bleeding
8	silty shale	947
4	broken sand	951 brown & grey, 20% bleeding
1	shale	952
3	broken sand	955 brown & grey, 10% bleeding
65	water sand	1020 brown, a few thin seams with oil show
58	oil sand	1078 brown & white, good bleeding, wet
4	sand	1082 white, no oil
9	shale	1091
1	coal	1092
8	shale	1100
60	lime	1160 Mississippi
		1160 TD

Drilled a 12 1/4" hole to 21.6'.

Drilled a 7 7/8" hole to 1160'.

	<u>Minutes</u>	<u>Seconds</u>
936		37
937	1	9
938	1	17
939		31
940		36
941		37
942		42
943		43
944		47
945		46
946		51
947	1	3
948		43
949	1	23
950	1	27
951		48
952	1	8
953	1	15
954		59
955		52
956	1	40
957	1	28
958	1	23
959		56
960	1	1
961	1	11
962		52
963		55
964		50
965		53
966		50
967	1	1
968		59
969	1	5
970		59
971		55
972		49
973		43
974		38
975		44