



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

Colt Energy, Inc.

Rector #C1

API #15-125-32,360 ✓

August 26 - September 6, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
5	sandstone	12
6	sandy shale	18
161	shale	179
57	sand	236 grey, no oil, making water
16	shale	252
19	lime	271
5	shale	276
4	lime	280
124	shale	404
15	lime	419
5	broken oil sand	424 brown & grey, ok bleeding
51	shale	475
10	lime	485
104	shale	589
11	broken oil sand	600 brown & green, ok bleeding
14	sand	614 green, no oil
22	shale	636
1	coal	637
2	shale	639
11	lime	650
17	shale	667
3	lime	670
18	shale	688
4	sand	692 grey, no oil
8	shale	700
14	sand	714 grey, no oil
78	shale	792
20	lime	812
32	shale	844
30	sand	874 green, no oil
12	shale	886
33	lime	919
11	shale	930
21	lime	951
8	shale	959
10	lime	969
26	shale	995
2	lime	997
2	shale	999

1	coal	1000
4	shale	1004
6	sand	1010 grey, no oil
33	shale	1043
1	coal	1044
24	shale	1068
6	oil sand	1074 black, light bleeding
24	shale	1098
5	sand	1103 grey, no oil
5	shale	1108
4	sand	1112 grey, no oil
11	shale	1123
1	coal	1124
3	shale	1127
3	sand	1130 grey, no oil
1	shale	1131
7	sand	1138 grey, no oil
2	shale	1140
10	sand	1150 grey, no oil
12	shale	1162
1	coal	1163
7	shale	1170
1	sand	1171 white, no oil
9	broken sand	1180 brown & green, ok bleeding
2	oil sand	1182 brown, ok bleeding
88	shale	1270 TD

Drilled a 12 1/4" hole to 21.5'

Drilled a 6 3/4" hole to 1270'

Set 21.5' of 8 5/8" no cement. (*8 5/8" Portland used belong to Cal Energy*)

Bartlesville Core Times

	<u>Minutes</u>	<u>Seconds</u>
1174	1	31
1175	1	21
1176	1	8
1177	1	1
1178	1	12
1179	1	19
1180	1	24
1181	1	0
1182		53
1183		47
1184	1	10
1185	1	12