



**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

11 Lewis Drive Paolia, KS 66071

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WELL LOG

Colt Energy, Inc.

Rector #D3-i

API #15-125-32,365 ✓

September 5 - September 9, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
5	sandstone	13
6	sandy shale	19
142	shale	161
5	lime	166
3	broken sand	169 white & brown ok bleeding
70	sand	239 grey no oil making water
1	coal	240
26	shale	266
10	lime	276
3	shale	279
7	lime	286
116	shale	402 oil show
13	lime	415
57	shale	472
4	lime	476
74	shale	550
1	coal	551
18	shale	569
2	lime	571
13	shale	584
14	lime	598
8	broken sand	606 brown & green good bleeding
23	sand	629 green, no oil
20	shale	649
11	lime	660
3	shale	663
8	lime	671
7	shale	678
32	sand	710 grey no oil
39	shale	749
22	sand	771 grey no oil
28	shale	799
1	coal	800
2	shale	802
24	lime	826 oil show
32	shale	858
29	sand & shale	887 grey shale, white sand gassy light bleeding
12	shale	899

33	lime	932 oil show
11	shale	943
5	lime	948
8	shale	956
8	lime	964
8	shale	972
11	lime	983
7	shale	990
1	coal	991
7	shale	998
5	lime	1003
8	shale	1011
2	lime	1013
102	shale	1115
10	silty shale	1125
5	sand	1130 grey, no oil
23	shale	1153
9	sand	1162 white, no oil
2	shale	1164
13	sand	1177 grey, no oil
19	shale	1196
11	broken sand	1207 brown & grey 40% bleeding
63	shale	1270 TD

Drilled a 12 1/4" hole to 26.5'
 Drilled a 6 3/4" hole to 1270'

Set 26.5' of 8 5/8" no cement.

	<u>Minutes</u>	<u>Seconds</u>
1199	1	3
1200	1	5
1201	1	13
1202	1	12
1203	1	23
1204	1	22
1205	1	11
1206	1	4
1207		54
1208	1	5
1209		55
1210		56
1211		58
1212	1	3
1213	1	10
1214		45