



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.

Fitzpatrick #FF1

API #15-001-30,670 ✓

May 15 - May 16, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & clay	2
24	lime	26
41	shale	67
5	lime	72
16	shale	88
48	lime	136
20	shale	156
3	lime	159
4	shale	163
7	lime	170
47	shale	217
59	lime	276
4	shale	280
25	lime	305
3	shale	308
26	lime	334 base of the Kansas City
31	shale	365
9	sand	374
93	shale	467
2	lime	469
30	shale	499
11	lime	510
14	shale	524
7	lime	531
9	shale	540
13	sand	553
38	shale	591
3	lime	594
1	coal	595
12	shale	607
4	lime	611
1	shale	612
1	lime	613
6	shale	619
4	lime	623
13	shale	636
11	lime	647
12	shale	659
8	lime	667

13	shale	680
2	lime	682
6	shale	688
11	broken sand	699 brown & green, oil odor
15	shale	714
2	lime	716
21	shale	737
3	lime	740
25	shale	765
32	broken sand	797 brown & grey, no oil show
10	shale	807
24	broken sand	831 brown & grey, no show
4	oil sand	835 brown, oil odor, oil show
8	broken sand	843 brown & grey, no show
42	oil sand	885 brown, light show
6	oil sand	891 black, oil odor
6	shale	897
1	coal	898
39	shale	937
1	oil sand	938 brown, ok bleeding
		938 TD

Drilled a 12 1/4" hole to 21.3'.  
 Drilled a 7 7/8" hole to 938'.



# Invoice

DATE	INVOICE #
7/17/2013	997630

Oil & Gas Well Drilling 11 Lewis Dr.  
 Water Wells Paola, KS 66071  
 Geo-Loop Installation (913)557-9083  
 Scott A. Evans, President

SCANNED

<b>BILL TO</b>
Colt Energy, Inc. P.O. Box 388 Iola, Kansas 66749

*Patrol*

TERMS	Project
Due on recpt	Fitzpatrick #FF1

QTY	DESCRIPTION	RATE	AMOUNT
9.5	Hours Started 7:45 AM - 3:15 PM Tuesday July 16, 2013 ran pipe to 900'. Drilled out cement and topped the sand. Tripped out, then ran back in with 20' core barrel, cored 5' tripped out layed out core. 939'-944' was oil sand. Started Waiting on loggers at 2:00-3:15 PM. Started 7:15 AM - 9:15 AM Wed. July 17, 2013 Ran back down hole, with the under reamer on to 939' and reamed an 8 inch hole to 946'. Tripped out and moved to Kirk well #KH6	400.00	3,800.00
39	4 7/8" Bit Rental	1.00	39.00

123100  
D13021 109

JUL 22 REC'D

Finance charge on unpaid balance after 30 days Computed at 1.5% per month 18% annual percentage.	<b>Total</b>	\$3,839.00
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