



**EVANS
ENERGY
DEVELOPMENT
INC.**

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

Altavista Energy, Inc.

Settlemyer #4

API#15-031-22,777

December 21, 2010 - December 27, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
23	soil & clay	23
5	gravel	28
2	clay	30
192	shale	222
61	lime	283
88	shale	371
7	lime	378
2	shale	380
9	lime	389
41	shale	430
2	lime	432
8	shale	440
17	lime	457
91	shale	548
28	lime	576
2	shale	578
26	lime	604
6	shale	610
4	lime	614
2	shale	616
16	lime	632
6	shale	638
18	lime	656
169	shale	825
4	lime	829
7	shale	836
17	lime	853
50	shale	903
11	lime	914
15	shale	929
6	lime	935
9	shale	944
7	lime	951
23	shale	974
16	lime	990
30	shale	1020

Settlemyer #4

Page 2

1	lime & shells	1021
1	shale	1022
0.5	limey sand	1022.5
0.5	broken sand	1023
18	shale	1041 TD

Drilled a 9 7/8" hole to 42.5'.

Drilled a 5 5/8" hole to 1022'.

Set 42.5' of 7" surface casing cemented with 10 sacks gel, cemented by Consolidated Oil Service .

This well was plugged 12-28, 2010 by Consolidated Oil Service with 10 sacks of cement at 1041, 10 sacks at 650' and filled with cement from 650' to surface.

Core Times

	<u>Minutes</u>	<u>Seconds</u>
1022		25
1023		29
1024		33
1025		37
1026		35
1027		34
1028		41
1029		41
1030		41
1031		34
1032		30
1033		37
1034		39
1035		41
1036		50
1037		42
1038		48
1039	1	15