



**EVANS**  
**ENERGY**  
**DEVELOPMENT**  
**INC.**

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**

Tailwater, Inc.

Pedrow #5-IW

API#15-003-25,700

January 18 - January 21, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
11	soil & clay	11
3	clay & gravel	14
68	shale	82
28	lime	110
70	shale	180
10	lime	190
5	shale	195
35	lime	230
6	shale	236
24	lime	260
3	shale	263
22	lime	285 base of the Kansas City
170	shale	455
3	lime	458
7	shale	465
7	lime	472 oil show
8	shale	480
13	oil sand	493 green, ok bleeding
7	shale	500
23	oil sand	523 green, light bleeding
1	coal	524
7	shale	531
6	lime	537
15	shale	552
8	lime	560
33	shale	593
7	lime	600
30	shale	630
8	broken sand	638 brown & green
31	shale	669
1	lime & shells	670
5	oil sand	675 brown, ok bleeding
1	broken sand	676 brown & grey, ok bleeding
4	shale	680
3	sand	683 black, no oil show
50	shale	733 TD

Drilled a 9 7/8" hole to 23.1'

Drilled a 5 5/8" hole to 733'.

Set 23.1' of 7" surface casing cemented with 6 sacks of cement.

Set 723.4 of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

## Core Times

	<u>Minutes</u>	<u>Seconds</u>		<u>Minutes</u>	<u>Seconds</u>
631	1	4	648		50
632		42	649		42
633		39	650		48
634		33	651		55
635		52	652	1	5
636		45	653	1	42
637		41	654	1	5
638	1	15	655	1	8
639		37	656	1	1
640		46	657		53
641		55	658		48
642		51	659		57
643		55	660	1	4
644		52	661	1	16
645		42	662	1	23
646		43	663	1	27
647		45	664	1	48

