



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

Tailwater, Inc.

Simons Bros. Farm #1-IW

API#15-003-25,588

October 12 - October 15, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
71	shale	85
28	lime	113
61	shale	174
10	lime	184
5	shale	189
37	lime	226
8	shale	234
21	lime	255
3	shale	258
22	lime	280 base of the Kansas City
172	shale	452
3	lime	455
11	shale	466
7	lime	473 oil show
7	shale	480
12	oil sand	492 green, ok bleeding
1	coal	493
17	shale	510
9	oil sand	519 green, good bleeding
3	shale	522
1	coal	523
6	shale	529
4	lime	533
16	shale	549
6	lime	555
18	shale	573
15	lime	588
40	shale	628
5	broken sand	633 brown & green, light bleeding
34	shale	667
1	lime & shells	668
7	oil sand	675 brown, good bleeding
5	shale	680
4	sand	684 black, no oil show
27	shale	711
4	broken sand	715 brown & grey, light show

5	shale	720
6	broken sand	726 brown & grey, no show
6	shale	732
2	broken sand	734 brown & grey, light show
7	shale	741
6	sand	747 grey, no oil
3	shale	750
3	broken sand	753 brown & grey, no show
20	shale	773
28	silty shale	801
13	oil sand	814 brown, good bleeding
50	shale	864 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 864'

Set 21' of 7" surface casing cemented with 6 sacks of cement.

Set 854.1' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 35043

LOCATION Ottawa KS

FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/16/12	7806	Simon Bros # 1-IW	NW 27	20	20	AN
CUSTOMER <u>Tailwater Inc.</u>			TRUCK #			
MAILING ADDRESS <u>6421 Avondale Dr</u>			506	DRIVER <u>Fred Mad</u>	TRUCK # <u>Safety</u>	DRIVER <u>MJ</u>
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73116</u>	495	DRIVER <u>Har Bec</u>	TRUCK # <u>14B</u>	DRIVER <u>J</u>
JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>864'</u>	370	DRIVER <u>Kai Car</u>	TRUCK # <u>KC</u>	DRIVER
CASING DEPTH <u>854'</u>	DRILL PIPE	TUBING	510	DRIVER <u>Set Fuc</u>	TRUCK # <u>ST</u>	DRIVER
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	OTHER			
DISPLACEMENT <u>4.96 BBL</u>	DISPLACEMENT PSI	MIX PSI	CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
			RATE <u>58 BPM</u>			

REMARKS: Establish pump rate. Mix + Pump 100# Gal Flush. Mix Pump 128 SKS 50/50 Por Mix Cement 270 Gal. Cement to Surface. Flush pump + line clean. Displace 2 1/2" Rubber Plug to casing TD. Pressure to 800# PSI. Hold + Monitor pressure for 30 min MIT. Release pressure to set float valve. Shut in casing.

Evans Energy Dev. Inc - Travis

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	25 mi	MILEAGE	495	100 ⁰⁰
5402	854	Casing footage		N/C
5407	1/2 Minimum	Ton Miles	510	175 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	370	180 ⁰⁰
1124	128 SKS	50/50 Por Mix Cement		1401 ⁶⁰
115B	315 #	Premium Gel		66 ¹⁵
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.5%	SALES TAX
				ESTIMATED TOTAL
				116 ⁶⁰
				3097 ⁴¹

Ravin 3737

AUTHORIZATION [Signature]

TITLE _____

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

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