



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.

Pedrow #5-T

API#15-003-25,618

October 26 - October 30, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
3	clay & gravel	7
75	shale	82
28	lime	110
67	shale	177
10	lime	187
6	shale	193
34	lime	227
6	shale	233
22	lime	255
3	shale	258
25	lime	283 base of the Kansas City
170	shale	453
3	lime	456
6	shale	462
9	lime	471 oil show
5	shale	476
13	oil sand	489 green, light bleeding
8	shale	497
22	oil sand	519 green, ok bleeding
1	coal	520
7	shale	527
6	lime	533
15	shale	548
8	lime	556
33	shale	589
7	lime	596
28	shale	624
7	broken sand	631 brown & green, ok bleeding
33	shale	664
1	lime & shells	665
6	oil sand	672 brown, good bleeding
7	shale	678
4	sand	682 black, no oil
61	shale	743
12	silty shale	755
10	broken sand	765 brown & grey, no oil show

35	oil sand	800 brown, light show, making water
19	oil sand	819 brown, good bleeding
3	sand	822 white, no oil
20	sand	842 grey, no oil show
32	shale	874 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 874'

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

Set 864' 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

TICKET NUMBER 35119

LOCATION Ottawa KS

FOREMAN Fred Madur

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/30/12	7806	Prodrow # 5-7	NE 28	20	20	AN
CUSTOMER <u>Tailwater Inc</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>6421 Avondale Dr.</u>			506	Fred Mad	Safety	Mad
CITY <u>Oklahoma City</u>			495	Har Bec	143	
STATE <u>OK</u>			369	Der Mas	DM	
ZIP CODE <u>73116</u>			510	Set Tuc	ST	

JOB TYPE Longwell HOLE SIZE 5 7/8 HOLE DEPTH 874 CASING SIZE & WEIGHT 2 7/8 EOE
 CASING DEPTH 864' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish pump rate. Mix Pump 100# Gel flush. Mix Pump
126 sks 50/50 Poz Mix Cement. 2% Gel. Cement to Surface
Flush pump + lines clean. Displace 2 1/2" Rubber plug to
Casing TD. Pressure to 800# PSI. Release pressure to
set Float Valve. Shut in Casing.

Evans Energy Dev. Inc - Travis

Fred Madur

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	-	MILEAGE		N/C
5402	864	Casing footage		N/C
5407	1/2 Minimum	Ton Miles	510	175 ⁰⁰
5502	2 hrs	80 BBL Vac Truck	369	180 ⁰⁰
1124	126 sks	50/50 Poz Mix Cement		1399 ⁷⁰
1118B	310#	Premium Gel		65 ⁵²
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.8%	SALES TAX
				ESTIMATED TOTAL
				<u>2973.13</u>

Ravin 3737

AUTHORIZATION _____

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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