



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

Tailwater, Inc.

Pedrow #22-T

API#15-003-25,633

November 5 - November 6, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
83	shale	89
27	lime	116
70	shale	186
10	lime	196
5	shale	201
38	lime	239
5	shale	244
22	lime	266
3	shale	269
22	lime	291 base of the Kansas City
170	shale	461
3	lime	464
6	shale	470
8	lime	478 oil show
6	shale	484
10	oil sand	494 green, light bleeding
1	coal	495
11	shale	506
22	oil sand	528 green, light bleeding
1	coal	529
7	shale	536
6	lime	542
15	shale	557
8	lime	565
33	shale	598
7	lime	605
31	shale	636
7	broken sand	643 brown & green, ok bleeding
30	shale	673
1	lime & shell	674
6	oil sand	680 brown, ok bleeding
4	shale	684
3	sand	687 black, no oil
79	shale	766
39	oil sand	805 brown, light show, making water
28	oil sand	833
5	sand	838 white, no oil

1	coal	839
8	sand	847 white, no oil
43	shale	890 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 890'

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

Set 880.5' 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

Box 884, Chanute, KS 66720
20-431-9210 or 800-467-8676

TICKET NUMBER 35192

LOCATION Ottawa KS

FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/7/12	7806	Pedvow # 22-T	NE 28	20	20	AN
CUSTOMER Tailwater Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 6421 Avondale			506	Fred Mad	Safety	M/M
CITY	STATE	ZIP CODE	495	Har Bee	H B	J
Oklahoma City	OK	73116	370	Ki. Car	KC	
JOB TYPE <u>Long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>870'</u>	510	Set Tuc	ST	
CASING DEPTH <u>880'</u>	DRILL PIPE	TUBING	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
DISPLACEMENT <u>5.12 Bbl</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>			

REMARKS: Establish pump rate. Mix + Pump 100# Gel Flush. Mix + Pump 122 sks 50/50 Por Mix Cement 270 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. Shot in casing.

Evans Energy Dev. Inc. Travis

Fred Maden

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		Casing footage		N/C
5407	1/2 Minimum	Ton Miles.	510	175 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	370	180 ⁰⁰
1124	122 sks	50/50 Por Mix Cement		1335 ⁹⁰
1118B	310 #	Premium Gel		65 ¹⁰
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			SALES TAX	111 ⁴⁶
			ESTIMATED TOTAL	3025 ⁴⁶

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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