



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 35198

LOCATION Ottawa KS

FOREMAN Fred Madra

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/9/12	7806	Pedrow # 20 T	NE 28	20	20	AN
CUSTOMER <u>Tairwater Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>6421 Avondale Dr.</u>			<u>506</u>	<u>Fred Madra</u>	<u>Safety Mtg</u>	<u>Mtg</u>
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73116</u>	<u>495</u>	<u>Harbec</u>	<u>HB</u>	<u></u>
			<u>369</u>	<u>Der Mas</u>	<u>DM</u>	<u></u>
			<u>510</u>	<u>Set Tuc</u>	<u>ST</u>	<u></u>

JOB TYPE Log string HOLE SIZE 5 7/8 HOLE DEPTH 892 CASING SIZE & WEIGHT 2 1/2" EUE  
 CASING DEPTH 882 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 5.13 BB DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5BPM

REMARKS: Establish pump rate. Mix & Pump 100# Gel Flush. Mix & Pump  
5ks 50/50 Poz Mix Cement 2 1/2" 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 Madra

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	-	MILEAGE		N/C
5402	882'	Casing footage		N/C
5407	1/2 Minimum	Ton Miles	310	175 <sup>00</sup>
5502C	1 1/2 hrs	80 vac	369	135 <sup>00</sup>
1124	122.5145	50/50 Poz Mix Cement		1335 <sup>20</sup>
1115B	305#	Premium Gel		64 <sup>05</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
			7.8 <sup>20</sup>	SALES TAX
				ESTIMATED
				TOTAL

Revin 3737

AUTHORIZATION [Signature]

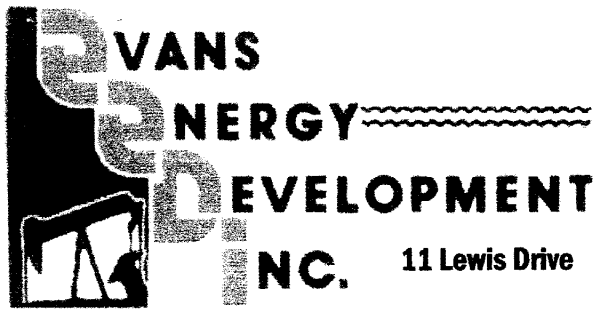
TITLE \_\_\_\_\_

DATE \_\_\_\_\_

254444

111<sup>38</sup>  
2879<sup>33</sup>

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.



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 #20-T

API#15-003-25,631

November 8 - November 9, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
2	clay & gravel	10
73	shale	83
30	lime	113
70	shale	183
10	lime	193
7	shale	200
33	lime	233
7	shale	240
23	lime	263
3	shale	266
24	lime	290 base of the Kansas City
170	shale	460
3	lime	463
7	shale	470
7	lime	477 oil show
9	shale	486
11	oil sand	497 green, light bleeding
1	coal	498
18	shale	516
10	oil sand	526 green, ok bleeding
1	coal	527
7	shale	534
6	lime	540
15	shale	555
8	lime	563
33	shale	596
7	lime	603
29	shale	632
8	broken sand	640 brown & green, ok bleeding
31	shale	671
1	lime & shells	672
6	oil sand	678 brown, ok bleeding
4	shale	682
3	sand	685 black, no oil
76	shale	761
18	oil sand	779 brown, light show, gassey
14	oil sand	793 brown, light bleeding

7	silty shale	800
30	oil sand	830 brown, good bleeding
10	sand	840 grey, no oil show
1	coal	841
16	sand	857 white, no oil
34	shale	891 TD

Drilled a 9 7/8" hole to 21.5'

Drilled a 5 5/8" hole to 891'

Set 21.5' of 7" surface casing cemented with 6 sacks of cement.

Set 887' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.