



VANS
ENERGY
DEVELOPMENT
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 #17-T

API#15-003-25,628

October 18 - October 19, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
3	clay & gravel	13
70	shale	83
25	lime	108
69	shale	177
10	lime	187
7	shale	194
36	lime	230
7	shale	237
32	lime	269
3	shale	272
20	lime	292 base of the Kansas City
170	shale	462
3	lime	465
6	shale	471
7	lime	478 oil show
7	shale	485
11	oil sand	496 green, ok bleeding
1	coal	497
16	shale	513
14	oil sand	527 green, light show
1	coal	528
7	shale	535
6	lime	541
15	shale	556
8	lime	564
33	shale	597
7	lime	604
30	shale	634
6	broken sand	640 brown & green, light bleeding
33	shale	673
1	lime & shells	674
6	oil sand	680 brown, good bleeding
7	shale	687
4	sand	691 black, no oil
34	shale	725
3	broken sand	728 brown & grey, ok bleeding
62	shale	790

23	sand	813 grey, no oil
4	oil sand	817 brown, good bleeding
52	shale	869 TD

Drilled a 9 7/8" hole to 21'
Drilled a 5 5/8" hole to 869'

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

Set 850' 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 35066

LOCATION Ottawa KS

FOREMAN Fred Mader

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
10/19/20	7806	Pedrow # 17-T	NE 28	20	20	AN
CUSTOMER			TRUCK #			
Tailwater Inc.			DRIVER			
MAILING ADDRESS			TRUCK #			
6421 Avondale Dr			DRIVER			
CITY			TRUCK #			
Oklahoma City			DRIVER			
STATE			TRUCK #			
OK			DRIVER			
ZIP CODE			TRUCK #			
73116			DRIVER			
JOB TYPE	HOLE SIZE	HOLE DEPTH	CASING SIZE & WEIGHT			
Longstring	5 7/8	869'	2 7/8" EUE			
CASING DEPTH	DRILL PIPE	TUBING	OTHER			
897'						
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
			2 1/2" Plug			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE			
5 BBL			5 BPM			
REMARKS: Establish pump rate. Mix + Pump 100' Gel Flush. Mix + Pump 120 SKS 50/50 Poz Mix Cement 2% Gel Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to casing TO. Pressure to 800 # PSI. Release pressure to set float valve. Shut in casing.						

Evans Energy Dev. Inc.

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	849	Casing Footage		N/C
5407	Minimum	Ton Miles	558	350 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	369	180 ⁰⁰
1124	120 SKS	50/50 Poz Mix Cement		1314 ⁰⁰
118B	302'	Premium Gel		6342
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.8%	SALES TAX
				ESTIMATED
				TOTAL
				109 ⁶³
				3175 ⁰⁴

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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