



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.

Wittman #1-IW (S16)

API#15-003-25,338

October 1 - October 2, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
11	soil & clay	11
94	shale	105
29	lime	134
20	shale	154
6	lime	160
45	shale	205
10	lime	215
7	shale	222
32	lime	254
7	shale	261
21	lime	282
3	shale	285
18	lime	303 base of the Kansas City
170	shale	473
3	lime	476
5	shale	481
9	lime	490 oil show
15	shale	505
7	oil sand	512 green, ok bleeding
1	coal	513
4	shale	517
19	oil sand	536 green, good bleeding
3	shale	539
1	coal	540
6	shale	546
8	lime	554
15	shale	569
4	lime	573
19	shale	592
11	lime	603
80	shale	683
1	lime & shells	684
6	oil sand	690 brown, good bleeding
3	broken sand	693 brown, grey, good bleeding
6	shale	699
4	sand	703 black, no oil show

17	shale	720
44	broken sand	764 brown & grey. no oil show
		764 TD

Drilled a 9 7/8" hole to 21.1'

Drilled a 5 5/8" hole to 764'

Set 21.1' of 7" surface casing cemented with 6 sacks of cement.

Set 754.8' 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 34991

LOCATION Ottawa KS

FOREMAN Fred Madar

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/3/12	7806	Wittman # 1-TW	SE 16	20	20	AN
CUSTOMER <u>Tail water Inc.</u>			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS <u>6421 Avondale Dr.</u>			<u>506</u>	<u>Fred Mad</u>	<u>Safety</u>	<u>MJ</u>
CITY STATE ZIP CODE <u>Oklahoma City OK 73116</u>			<u>495</u>	<u>Har Bee</u>	<u>HB</u>	<u>D.</u>
			<u>675</u>	<u>Ki Det</u>	<u>KD</u>	
			<u>548</u>	<u>Bre Man</u>	<u>B M</u>	
JOB TYPE <u>Leasing</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>765</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>			
CASING DEPTH <u>955'</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>2 1/2" Plug</u>			
DISPLACEMENT <u>4.4 BBL</u>	DISPLACEMENT PSI	MIX PSI	RATE <u>5 BPM</u>			
REMARKS: <u>Establish pump rate. Mix + Pump 100# Gel Flush. Mix + Pump 114 sks 50/50 Per Mix Cement. Cement to surface. Flush pump + lines 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.</u>						

Evans Energy Dev. Inc - Travis

Fred Madar

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	755'	Casing footage		N/C
5407	1/2 Minimum	Ton Miles.	548	775 ⁰⁰
5502C	1 1/2 hr	80 BBL Vac Truck	675	135 ⁰⁰
1124	114 SKS	50/50 Per Mix Cement		1248 ³⁰
1118B	292#	Premium Gel		61 ³²
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.8%	SALES TAX
				ESTIMATED TOTAL
				2881 ⁹⁵

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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