



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 #8-IW (S16)

API#15-003-25,345

October 4 - October 5, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
114	shale	122
30	lime	152
74	shale	226
10	lime	236
8	shale	244
34	lime	278
8	shale	286
20	lime	306
3	shale	309
18	lime	327 base of the Kansas City
170	shale	497
3	lime	500
6	shale	506
8	lime	514 oil show
13	shale	527
10	oil sand	537 green, ok bleeding
1	coal	538
9	shale	547
13	oil sand	560 green, good bleeding
1	coal	561
5	shale	566
8	lime	574
14	shale	588
6	lime	594
16	shale	610
11	lime	621
25	shale	646
4	lime	650
52	shale	702
1	lime & shells	703
4	oil sand	707 brown, good bleeding
6	broken sand	713 brown & grey, good bleeding
4	shale	717
3	sand	720 black, no oil show
13	shale	733
31	broken sand	764 brown & grey, no oil show
		764 TD

Drilled a 9 7/8" hole to 21'

Drilled a 5 5/8" hole to 764'

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

Set 754.2' 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 34999

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
10/5/12	7806	Wittman # 8-IW	SE 16	20	20	AN
CUSTOMER <u>Tailwater Inc.</u>			TRUCK #			
MAILING ADDRESS <u>6421 Avondale Dr</u>			DRIVER			
CITY <u>Oklahoma City</u>		STATE <u>OK</u>	ZIP CODE <u>73116</u>	TRUCK #		DRIVER
			<u>506</u>		<u>Fred Mad</u>	<u>Safety Mgr</u>
			<u>495</u>		<u>Har Bec</u>	<u>HB</u>
			<u>675</u>		<u>Kei Det</u>	<u>KD</u>
			<u>548</u>		<u>Mik Haa</u>	<u>MH</u>

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 764 CASING SIZE & WEIGHT 2 7/8 EUE
 CASING DEPTH 754 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE 53 BPM

REMARKS: Establish pump rate. Mix & Pump 100# Gel Flush. Mix & Pump 110 SKS 50/50 Poz Mix Cement 270 Gel. 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

Evans Energy Dev Inc. - Travis

Fred Mader

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	754	Casing footage		N/C
5407	1/2 Minimum	Ton Miles	548	175 ⁰⁰
5502C	2 hrs	80 BBL Vac Truck	675	180 ⁰⁰
1124	110 SKS	50/50 Poz Mix Cement	1209	1204 ⁵⁰
1118B	285 [#]	Premium Gel		59 ⁸³
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.8%	SALES TAX
				ESTIMATED TOTAL
				2778 ¹⁵

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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