



**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.

Winfrey #1-T

API#15-003-25,597

October 5 - October 8, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
89	shale	103
28	lime	131
8	shale	139
6	lime	145
56	shale	201
10	lime	211
6	shale	217
36	lime	253
6	shale	259
20	lime	279
3	shale	282
23	lime	305
170	shale	475
3	lime	478
10	shale	488
8	lime	496 oil show
6	shale	502
11	oil sand	513 green, ok bleeding
8	shale	521
1	coal	522
3	shale	525
15	oil sand	540 green, good bleeding
5	shale	545
1	coal	546
4	shale	550
6	lime	556
17	shale	573
4	lime	577
19	shale	596
10	lime	606
44	shale	650
7	broken sand	657 brown & grey, good bleeding
1	silty shale	658
2	broken sand	660 brown & grey, light bleeding
31	shale	691
1	lime & shells	692

5	oil sand	697 brown, good bleeding
2	broken sand	699 brown & grey, ok bleeding
6	shale	705
4	sand	709 black, no oil show
63	shale	772 grey
9	broken sand	781 brown & grey, ok bleeding
22	silty shale	803
4	sand	807 black, no oil show
31	silty shale	838
6	sand	844 white, no oil
		844 TD

Drilled a 9 7/8" hole to 21.1'

Drilled a 5 5/8" hole to 844'

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

Set 834' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.



**CONSOLIDATED**  
Oil Well Services, L.L.C.

TICKET NUMBER 35002

LOCATION Ottawa Ks

FOREMAN Fred Maden

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
10/9/12	7806	Winfrey # 1-7	S02	20	20	AN
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Tailwater Inc			389	Fred Maden	Safety	MH
MAILING ADDRESS			495	Kai Mar	KC	
6421 Avondale Dr			675	Ki Det	KD	
CITY	STATE	ZIP CODE	548	Mik Han	MH	
Oklahoma City	OK	73116	JOB TYPE <u>Long string</u> HOLE SIZE <u>5 7/8</u> HOLE DEPTH <u>841'</u> CASING SIZE & WEIGHT <u>2 7/8 EUE</u>			
DISPLACEMENT <u>4.85 BBL</u> DISPLACEMENT PSI			CEMENT LEFT IN CASING <u>2 1/2" Plug</u>			
SLURRY WEIGHT			RATE <u>5 BPM</u>			

REMARKS: Establish pump rate. Mix + Pump 100\* Gel Flush. Mix + Pump 125 SKs 50/50 Por Mix Cement 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 Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	25 mi	MILEAGE	495	100 <sup>00</sup>
5402	834	Casing footage		NK
5407	1/2 Minimum	Ton Miles	548	175 <sup>20</sup>
5502C	2 hr	80 BBL Vac Truck	675	180 <sup>00</sup>
1124	125 SKS	50/50 Por Mix Cement		1368 <sup>75</sup>
1116B	310*	Premium Gel		65 <sup>10</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
			7.5%	SALES TAX
				ESTIMATED TOTAL
				114 <sup>02</sup>
				3060 <sup>87</sup>

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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