



Operator Name: Tailwater, Inc. Lease Name: West Wittman Well #: 2-IW  
 Sec. 15 Twp 20 S. R. 20  East  West County: Anderson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>Squirrel</b> <b>Driller's Log attached</b>  <div style="text-align: center;">                     RECEIVED                      KANSAS CONSERVATION DIVISION                      WICHITA, KS                      APR - 4 2011                 </div>
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	9 7/8"	7"		23.5'	Portland	6	
completion	5 5/8"	2 7/8"		722.2'	Portland	103	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

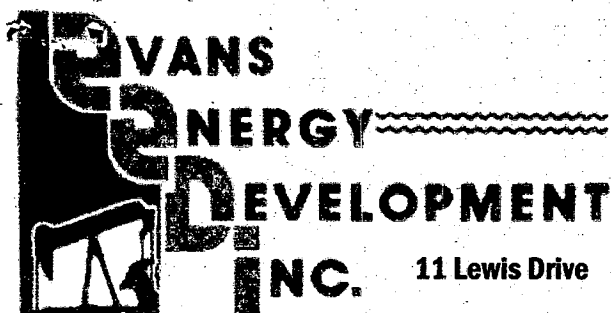
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	667' -177' (21 perfs)	n/a	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>23.5'</u> Packer At: <u>n/a</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>n/a</u>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf. <u>0</u>	Water Bbls. <u>n/a</u>	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**EVANS 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.  
 West Wittman #2-IW  
 API# 15-003-24,866  
 August 11 - August 12, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
17	soil & clay	17
82	shale	99
31	lime	130
19	shale	149
8	lime	157
32	shale	189
11	lime	200
7	shale	207
30	lime	237
11	shale	248
23	lime	271
5	shale	276
17	lime	293 base of the Kansas City
161	shale	454
2	lime	456
3	shale	459
15	lime	474 good oil show
34	shale	508
6	oil sand	514 OK bleeding
6	sand	520 grey, no oil
10	shale	530
8	lime	538
3	shale	541
3	lime	544
7	shale	551
4	lime	555
20	shale	575
8	lime	583
22	shale	605
3	lime	608
49	shale	657
2	lime	659
7	shale	666
9	oil sand	675 lite brown, good bleeding
5	black sand	680 lite bleeding
10	sand	690 dark no oil
45	shale	735 TD

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 KANSAS CORPORATION COMMISSION  
 APR - 4 2015  
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West Wittman #2-IW

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Drilled a 9 7/8" hole to 23.5'  
Drilled a 5 5/8" hole to 735'

Set 23.5' of 7" surface casing with 6 sacks of cement.

Set 722.2' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp.

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KANSAS CORPORATION COMMISSION

APR - 4 2011

CONSERVATION DIVISION  
WICHITA, KS



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 27092

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/13/10	7806	W. Wittman # 2-IN	SW 15	29	20	AN
CUSTOMER <u>Trailwater</u>						
MAILING ADDRESS <u>1421 Avondale Dr, Ste 212</u>						
CITY <u>Oklahoma City</u>		STATE <u>OK</u>	ZIP CODE <u>73116</u>			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			<u>389</u>	<u>Caskey</u>	<u>CK</u>	
			<u>368</u>	<u>Ken Ham</u>	<u>KH</u>	
			<u>510</u>	<u>Tom War</u>	<u>TAW</u>	
			<u>505 T106</u>	<u>Cec Par</u>	<u>CHP</u>	

JOB TYPE long string HOLE SIZE 5 7/8" HOLE DEPTH 735' CASING SIZE & WEIGHT 2 7/8" EUG  
 CASING DEPTH 722' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" rubber plug  
 DISPLACEMENT 4.20 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 105 sks 50/50 Pozmix cement w/ 2% Premium Gel per sk, cement to surface, flushed pump clean, displaced 2 1/2" rubber plug to casing, TD w/ 4.20 bbls fresh water, pressured to 700 psi, well held pressure, released pressure to set float valve, shot in casing.

*Handwritten signature/initials*

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>cement pump</u>		925.00
5406	—	MILEAGE <u>pump truck</u>		—
5407	1/2 minimum	<u>fuel mileage</u>		157.50
5801C	1 hr	<u>water transport</u>		112.00
1124	163 sks	<u>50/50 Pozmix cement</u>		1013.52
118B	276 #	<u>Premium Gel</u>		55.20
4402	1	<u>2 1/2" Rubber plug</u>		23.00
RECEIVED KANSAS CORPORATION COMMISSION APR - 4 2011 CONSERVATION DIVISION WICHITA, KS				
<u>WD # 236002</u>				
				7.8%
				SALES TAX
				ESTIMATED
				TOTAL
				85.15
				2371.37

Revin 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.

