

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 32461  
Name: Tailwater, Inc.  
Address 1: 6421 Avondale Dr., Ste. 212  
Address 2: \_\_\_\_\_  
City: OKC State: OK Zip: 73116 + \_\_\_\_\_  
Contact Person: Christian L. Martin  
Phone: (405) 810-0900  
CONTRACTOR: License # 8509  
Name: Evans Energy Development Inc.  
Wellsite Geologist: n/a  
Purchaser: Pacer Energy

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

7/2/10    7/12/10    9/1/10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 003-24857-0000

Spot Description: \_\_\_\_\_  
SW 66 SW 66 SW 66 SW 66 SW 66 SW 66 SW 66 SW 66 SW 66 SW 66  
Sec. 15 Twp. 20 S. R. 20  East  West  
1485 1431 Feet from  North /  South Line of Section  
825 4836 Feet from  East /  West Line of Section  
GPS-KCC-Dlg

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Anderson  
Lease Name: West Wittman Well #: 5-T

Field Name: Garnett Shoestring

Producing Formation: Squirrel

Elevation: Ground: 967 est Kelly Bushing: n/a

Total Depth: 900' Plug Back Total Depth: n/a

Amount of Surface Pipe Set and Cemented at: 23 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 0

feet depth to: 23' w/ 5 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Christian L. Martin  
Title: Office Mgr Date: 3-8-11

**KCC Office Use ONLY**

Letter of Confidentiality Received    **RECEIVED**  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_ **APR 04 2011**  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dlg Date: 4/8/11  
**KCC WICHITA**

Operator Name: Tailwater, Inc. Lease Name: West Wittman Well #: 5-T  
 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 checked="" 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>Driller's Log attached</b>
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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'	Portland	5	
completion	5 5/8"	2 7/8"		748'	Portland	120	50/50 POZ

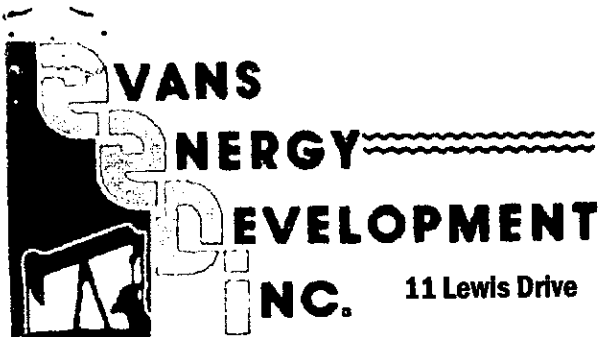
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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	673.5' - 683.5' (21 perfs)	75 gal. 15% HCL	
		30 sx sand - 135 bbl H2O	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>748'</u> Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	RECEIVED APR 04 2011 KCC WICHITA
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Date of First, Resumed Production, SWD or ENHR: <b>9/1/10</b>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u> Gas Mcf <u>0</u> Water Bbls. <u>n/a</u> Gas-Oil Ratio _____ Gravity _____

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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**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.  
 West Wittman #5-T  
 API# 15-003-24,857  
 July 2 - July 12, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
20	soil & clay	20
83	shale	103
27	lime	130
23	shale	153
10	lime	163
28	shale	191
12	lime	203
6	shale	209
36	lime	245
7	shale	252
21	lime	273
2	shale	275
2	lime	277
3	shale	280
19	lime	299
165	shale	464
2	lime	466 oil show
4	shale	470
10	lime	480
14	shale	494
6	sand	500 grey and lite brown sand
1	shale	501
1	coal	502
12	broken sand	514 no oil, grey sand with shale lamination
11	sand	525 lite green, lite bleeding
9	shale	534
10	lime	544
10	shale	554 with a few sandy seams
6	lime	560
20	shale	580
10	lime	590
22	shale	612
3	lime	615
29	shale	644
4	lime	648
26	shale	674
11	oil sand	685 lite brown, good bleeding

**RECEIVED**

**APR 04 2011**

**KCC WICHITA**

West Wittman #5-T

Page 2

7	shale	692
4	sand	696 black, no oil
26	shale	722
26	sand	748 brown, no oil
14	shale	762
17	sand	779 brown, no oil, making water
22	shale	801
37	sand	838 brown, no oil, making water
62	shale	900 TD

Drilled a 9 7/8" hole to 23'  
Drilled a 5 5/8" hole to 900'

Set 23' of 7" surface casing with 5 sacks of cement.

Set 748' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp.



**CONSOLIDATED**  
OIL FIELD SERVICES, LLC

TICKET NUMBER 26981  
LOCATION Ottawa KS  
FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8678

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/13/10	7806	Wittman # 5T	Sw 15	20	20	AN
CUSTOMER <u>Tailwater Inc.</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>6421 Avondale Dr Ste 212</u>			<u>506</u>	<u>Fred</u>		
CITY	STATE	ZIP CODE	<u>368</u>	<u>Ken</u>		
<u>Oklahoma City</u>	<u>OK</u>	<u>73116</u>	<u>369</u>	<u>Derek</u>		
			<u>510</u>	<u>Ailen</u>		

JOB TYPE Long string HOLE SIZE 5 1/8 HOLE DEPTH 900' CASING SIZE & WEIGHT 2 1/2" EUE  
CASING DEPTH 860' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING 2 1/2" Plug  
DISPLACEMENT 5 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Check casing depth w/ wireline. Mix Pump 100# Premium Gel Flush. Mix Pump 122 sks 50/50 Por Mix Cement. 2 1/2 Premium Gel - Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber Plug to casing TD w/ 5 BBL Fresh Water. Pressure to 700# PSI. Release pressure to set float valve. Shut in casing.

*Fred Mader*

Evans Energy Dev. Inc.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump		925 <sup>00</sup>
5406	1/2 of 25 mi	MILEAGE Pump Truck	RECEIVED	45 <sup>63</sup>
5402	860'	Casing footage	APR 14 2011	NK
5407	1/2 - Minimum	Ton Miles		157 <sup>59</sup>
5502C	2 hrs	80 BBL Vac Truck	KCC WICHITA	200 <sup>00</sup>
1124	120 SKS	50/50 Por Mix Cement		1180 <sup>89</sup>
118B	305 <sup>00</sup>	Premium Gel		61 <sup>00</sup>
4402	1	2 1/2" Rubber Plug		23 <sup>19</sup>
		<u>WID #235249</u>		
			7.8%	SALES TAX ESTIMATED TOTAL <u>9865</u>
				<u>269158</u>

Rev 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.