

**ORIGINAL**  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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 (Corr. 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 #: \_\_\_\_\_

4/29/2011      4/30/11      5/11/11  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 003-25020-00-00  
Spot Description: \_\_\_\_\_  
ne SW NW SW Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West  
1815 Feet from ☐ North / ☒ South Line of Section  
495 Feet from ☐ East / ☒ West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
☐ NE ☐ NW ☐ SE ☐ SW  
County: Anderson  
Lease Name: South Kempnich Well #: 17-T  
Field Name: Garnett Shoestring  
Producing Formation: Squirrel  
Elevation: Ground: 968 est Kelly Bushing: n/a  
Total Depth: 740' Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at: 20.7 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: 20.7' w/ 6 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, 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: Steve B. Martin  
Title: Off. cd mgr Date: 8/26/11

**KCC Office Use ONLY**

- ☐ Letter of Confidentiality Received  
Date: \_\_\_\_\_  
☐ Confidential Release Date: \_\_\_\_\_  
☒ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution  
ALT ☐ I ☒ II ☐ III Approved by: Dg Date: 9/8/11

Operator Name: Tailwater, Inc. Lease Name: South Kempnich Well #: 17-T  
 Sec. 22 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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☒ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:  
Gamma Ray/Neutron

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum  
Squirrel  
Driller's Log attached

CASING RECORD ☐ New ☐ 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"		20.7'	Portland	6	
completion	5 5/8"	2 7/8"		731.9'	Portland	98	50/50 POZ

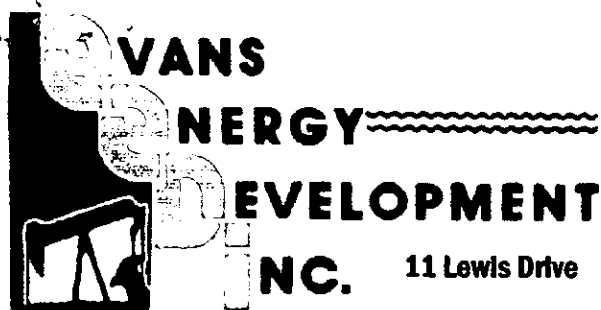
ADDITIONAL CEMENTING / SQUEEZE RECORD

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	Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	652' - 659' (15 shots)	75 gal. 15% HCL	
		30 sx sand - 150 bbl H2O	

TUBING RECORD:	Size: 2 7/8"	Set At: 731.9'	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 5/11/11	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. 10	Gas Mcf 0	Water Bbls. n/a	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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.

South Kempnich #17-T

API#15-003-25,020

April 29 - April 30, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
96	shale	101
32	lime	133
13	shale	146
7	lime	153
32	shale	185
2	lime	187
5	shale	192
8	lime	200
2	shale	202
6	lime	208
5	shale	213
4	lime	217
2	shale	219
15	lime	234
4	shale	238
14	lime	252
2	shale	254
21	lime	275
5	shale	280
8	lime	288
4	shale	292
6	lime	298
179	shale	477
5	lime	482
7	shale	489
8	lime	497
3	shale	500
3	broken sand	503
8	lime	511
7	broken sand	518 very lite bleeding, good odor
2	shale	520
20	broken sand	540 lite bleeding
7	silty shale	547
6	shale	553
15	lime	568

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6	shale	574
3	lime	577
18	shale	595
14	lime	609
15	shale	624
12	lime	636
4	shale	640
1	lime & shells	641
9	shale	650
1	lime & shells	651
2	shale	653
7	broken sand	660 good odor, good bleeding
5	silty shale	665
28	shale	693
6	broken sand	699 good bleeding
5	silty shale	704
36	shale	740 TD

Drilled a 9 7/8" hole to 20.7'

Drilled a 5 5/8" hole to 740'

Set 20.7' of 7" surface casing cemented with 6 sacks of cement.

Set 731.9' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.

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**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
8/2/11	7806	So Kempnick # 17-T	22	20	20	BN
CUSTOMER						
MAILING ADDRESS						
CITY						
STATE						
ZIP CODE						
JOB TYPE						
CASING DEPTH						
SLURRY WEIGHT						
DISPLACEMENT						
REMARKS:						
HOLE SIZE			HOLE DEPTH			
DRILL PIPE			TUBING			
SLURRY VOL			WATER gal/sk			
DISPLACEMENT PSI			MIX PSI			
			CEMENT LEFT In CASING			
			RATE			
			OTHER			

Tail water Inc.  
 6421 Avondale Dr.  
 Oklahoma City OK 73116  
 Long string  
 732'  
 4.25  
 Establish circulation. Mix + Pump 1000 Premium Gel Flush  
 Mix + Pump 98 sks 50/50 Poz Mix Cement 2% Gel. Cement  
 to Surface Flush pump + lines clean. Displace 26' Rubber  
 plug to casing TD w/ 4.25 380 Fresh water. Pressure to  
 700\* PSI. Release pressure to set float valve. Shut in casing

Evans Energy Dev. Inc. Ludman

[illegible]

**Payin 3737**

## AUTHORIZATION

**TITLE**

DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front or 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.