



KANSAS CORPORATION COMMISSION 1078225
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: OKLAHOMA CITY State: OK Zip: 73116 + 6428
Contact Person: Chris 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 #:

02/14/2012	02/15/2012	03/14/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-003-25288-00-00
Spot Description:
N2 SE NW SW Sec. 15 Twp. 20 S. R. 20 East West
1815 Feet from North / South Line of Section
990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Anderson
Lease Name: West Wittman Well #: 17-T
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 972 Kelly Bushing: 0
Total Depth: 737 Plug Back Total Depth: 0
Amount of Surface Pipe Set and Cemented at: 21 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 727
feet depth to: 0 w/ 102 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: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

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.

Submitted Electronically

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: Deanna Garrison Date: 04/13/2012



1078225

Operator Name: Tailwater, Inc.

Lease Name: West Wittman

Well #: 17-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 Yes No Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Attached Top Attached Datum Attached

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

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	9.8750	7	17	21	Portland	5	
completion	5.6250	2.8750	6.45	727	Portland	102	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Perforate Protect Casing Plug Back TD Plug Off Zone				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record
(Amount and Kind of Material Used)

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	657-667	75 gal 15% HCL acid 40 sx sand; 130 BBLs H2O	667

TUBING RECORD: Size: 2.8750 Set At: 727 Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 03/14/2012 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

Vented Sold Used on Lease
 (If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
 (Submit ACO-5) (Submit ACO-4)
 Other (Specify)

PRODUCTION INTERVAL:

Form	ACO1 - Well Completion
Operator	Tailwater, Inc.
Well Name	West Wittman 17-T
Doc ID	1078225

Tops

285	lime	base of the KC
467	lime	oil show
484	sand	white, no oil
489	oil sand	green, good bleeding
513	oil sand	green, ok bleeding
629	sand	green, no oil
669	oil sand	brown, good bleeding
671	broken sand	brown & grey sand, ok bleeding
676	broken sand	brown & black sand, lite oil show
737	"	brown & grey sand, lite oil show



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34179

LOCATION Ottawa

FOREMAN Alan 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
2-16-12	7806	W Wittman 17-T	SW 15	20	20	AN
CUSTOMER <u>Tailwater</u>			TRUCK #			
MAILING ADDRESS <u>6421 Avondale</u>			DRIVER			
CITY <u>Oklahoma City</u>		STATE <u>OK</u>	ZIP CODE <u>73116</u>	TRUCK #		
JOB TYPE <u>Long string</u>			HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>737</u>	CASING SIZE & WEIGHT <u>2 7/8</u>	
CASING DEPTH <u>727</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>	
DISPLACEMENT <u>4.1</u>			DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>46 ppm</u>	
REMARKS: <u>Held crew meet. Established rate. Mixed & pumped 100* gel followed by 102 sk 50/50 cement. plus 2 bags. Circulated cement. Flushed pump. Pumped plug to casing T.D. Well held 800 PSI. Set float. Closed valve.</u>						

Evans Energy, Travis

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	—	MILEAGE		—
5402	727	Casing footage		—
5407	1/2 min	for miles		175.00
5502L	1 1/2	80 val		130.00
1124	102	50/50 Cement		1116.90
11843	271#	gel		56.91
4402	1	2 1/2 plug		28.00
<u>247901</u>				
SALES TAX				93.78
ESTIMATED TOTAL				2635.55

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