

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 #: _____

8/6/10 8/9/10 9/1/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 003-24860-00-00

Spot Description: _____
NE NE Sec. 15 Twp. 20 S. R. 20 ☒ East ☐ West
1155 1092 Feet from ☐ North / ☒ South Line of Section
1155 4523 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 #: 8-T

Field Name: Garnett Shoestring

Producing Formation: Squirrel

Elevation: Ground: 965 est Kelly Bushing: n/a

Total Depth: 706' Plug Back Total Depth: n/a

Amount of Surface Pipe Set and Cemented at: 22.9 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: 22.9' w/ 6 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 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: Office Mgr Date: 3-2-11

KCC Office Use ONLY

☐ Letter of Confidentiality Received

Date: MAR 07 2011

☐ Confidential Release Date: _____

☒ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☒ II ☐ III Approved by: Dlg Date: 3/31/11

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Operator Name: Tailwater, Inc. Lease Name: West Wittman Well #: 8-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
 (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"		22.9'	Portland	6	
completion	5 5/8"	2 7/8"		696'	Portland	85	50/50 POZ

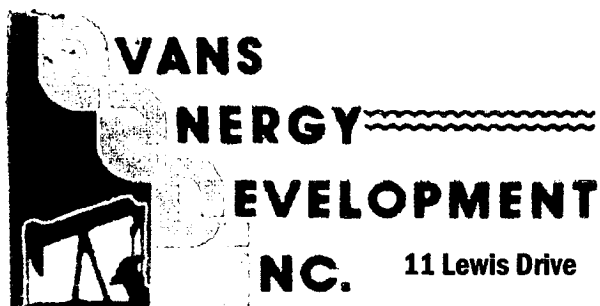
ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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	654' - 664' (21 perfs)	75 gal. 15% HCL	
		30 sx sand - 125 bbl H2O	

TUBING RECORD:	Size: 2 7/8"	Set At: 22.9'	Packer At: n/a	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 9/1/10	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. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL RECEIVED MAR 07 2011 KCC WICHITA
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Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

11 Lewis Drive

Paola, KS 66071

WELL LOG

Tailwater, Inc.

West Wittman #8-T

API# 15-003-24,860

August 6 - August 9, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
80	shale	87
24	lime	111
15	shale	126
11	lime	137
35	shale	172
13	lime	185
5	shale	190
33	lime	223
9	shale	232
21	lime	253
5	shale	258
17	lime	275
2	shale	277
7	lime	284 base of the Kansas City
159	shale	443
5	lime	448
3	shale	451
8	lime	459 good oil show
13	shale	472
6	oil sand	478 lite green, lite bleeding
4	silty shale	482
9	shale	491
11	oil sand	502 lite brown, ok bleeding
16	shale	518
4	lime	522
12	shale	534
4	lime	538
20	shale	558
11	lime	569
21	shale	590
3	lime	593
22	shale	615
3	lime	618
34	shale	652
2	lime	654
10	oil sand	664 lite brown, good bleeding
42	shale	706 TD

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West Wittman #8-T

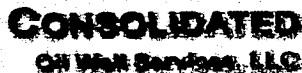
Page 2

Drilled a 9 7/8" hole to 22.9'
Drilled a 5 5/8" hole to 706'

Set 22.9' of 7" surface casing with 6 sacks of cement.

Set 696' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp.

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FIELD TICKET & TREATMENT REPORT CEMENT

FOREMAN Casey Kennedy

JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8"</u>	HOLE DEPTH <u>7060'</u>	CASING SIZE & WEIGHT <u>2 7/8" EVE</u>
CASING DEPTH <u>6960'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT _____	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>2 1/2" rubber plug</u>
DISPLACEMENT <u>4.05661</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE <u>4 bpm</u>

REMARKS: held safe for meeting, established circulation, mixed & pumped 100# Premium Gel followed by 40 bbls fresh water, mixed & pumped 87 sks 50/50 Pozmix cement w/ 27% Premium Gel per sk, cement to surface, flushed pump clean, displaced 2 1/2" rubber plug to casing TD w/ 4.05 bbls fresh water, pressured to 700 PSI, released pressure to set float valve, shut in casing.

[illegible]

Ravln 3737

AUTHORIZTION

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.