



KANSAS CORPORATION COMMISSION 1078223
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 #:
02/17/2012 02/20/2012 03/14/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-003-25291-00-00
Spot Description:
S2_NW_NW_SW Sec. 15 Twp. 20 S. R. 20 East West
2145 Feet from North / South Line of Section
330 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 #: 20-T
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 959 Kelly Bushing: 0
Total Depth: 769 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: 759
feet depth to: 0 w/ 109 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 Gammor Date: 04/13/2012



1078223

Operator Name: Tailwater, Inc.

Lease Name: West Wittman

Well #: 20-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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	490	lime	oil show
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	505	oil sand	green, lite bleeding
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	513	sand	green, no oi
List All E. Logs Run:		540	oil sand	green, good bleeding
		693	oil sand	brown, good bleeding
Gamma Ray/Neutron		702	sand	black, no oi
		769	broken sand	brown & grey sand, oil

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	759	Portland	109	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 <i>(Amount and Kind of Material Used)</i>	Depth
	2	684.5-694.5	

TUBING RECORD: Size: 2.8750 Set At: 759 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	10				

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL:
	<input type="checkbox"/> Other (Specify)	



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34183

LOCATION Drydwa

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
2-21-12	7806	W Witman 20 T	SW 15	20	20	AV
CUSTOMER Tailwater			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 6421 Avondale			310	Alan M	Safety	M. Gosh
CITY Oklahoma City			368	Arlen M	HTV	
STATE OK	ZIP CODE 73116		369	Derek M	DTN	
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 3/8</u>	HOLE DEPTH <u>769</u>	548	Ryan S	RS	
CASING DEPTH <u>159</u>	DRILL PIPE	TUBING	CASING SIZE & WEIGHT <u>2 7/8</u>			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING <u>yes</u>			
DISPLACEMENT <u>4.4</u>	DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>4 1/2 pm</u>			
REMARKS: <u>Hold crew near. Established rate. Mixed & pumped 100# gal followed by 109.5 lb 50/50 cement plus 2 1/2 gal. Circulated cement. Flushed pump. Pumped plug to casing T.D. Well held 800 PSI. Set float. Closed valve.</u>						
<u>Excessive mud caused delays.</u>						

Ryan Energy, Travis

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	25	MILEAGE		100.00
5402	759	Casing footage		-
5407	1/2 min	ton miles		175.00
5502L	3 1/2	80 UCU		315.00
1124	109 sk	50/50 cement		1193.55
1118B	283 #	gel		59.43
4402	1	2 1/2 plug		28.00
<u>247994</u>				
SALES TAX				99.92
ESTIMATED TOTAL				3006.90

Revin 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.