

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:

API No. 15 - 003-24787-00-00
Spot Description: _____
w2 se se ne Sec. 21 Twp. 20 S. R. 20 East West
2970 Feet from North / South Line of Section
345 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Anderson
Lease Name: Lickteig Well #: 1-IW
Field Name: Garnett Shoestring
Producing Formation: Squirrel
Elevation: Ground: 995 Kelly Bushing: n/a
Total Depth: 804 Plug Back Total Depth: n/a
Amount of Surface Pipe Set and Cemented at: 23.2 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: 23.2' 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 #: _____

- New Well Re-Entry Workover
- | | | | |
|---|------------------------------|--|-------------------------------|
| <input type="checkbox"/> Oil | <input type="checkbox"/> WSW | <input type="checkbox"/> SWD | <input type="checkbox"/> SLOW |
| <input type="checkbox"/> Gas | <input type="checkbox"/> D&A | <input checked="" type="checkbox"/> ENHR | <input type="checkbox"/> SIGW |
| <input type="checkbox"/> OG | <input type="checkbox"/> GSW | <input type="checkbox"/> Temp. Abd. | |
| <input type="checkbox"/> CM (Coal Bed Methane) | | | |
| <input type="checkbox"/> Cathodic <input type="checkbox"/> 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 #: _____
7/1/10 7/2/10 n/a
Spud Date or Date Reached TD Completion Date or Recompletion Date

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: 3-31-11

KCC Office Use ONLY

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Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DG Date: 6/8/11

Operator Name: Tailwater, Inc. / 1341215 Lease Name: Lickteig Well #: 1-IW
 Sec. 21 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 type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller's Log attached
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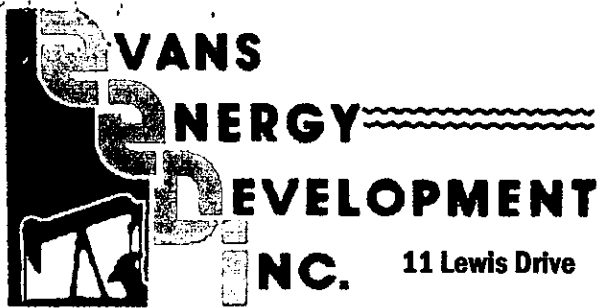
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	9 7/8"	7"		23.2'	Portland	5	
completion	5 5/8"	2 7/8"		794'	Portland	100	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	716' - 726' (21 perfs)	n/a	
		n/a	

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>794"</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>n/a</u>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</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.
Lickteig #1-IW
API# 15-003-24,787
July 1 - July 2, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
120	shale	138
30	lime	168
63	shale	231
14	lime	245
5	shale	250
28	lime	278
10	shale	288
21	lime	309
3	shale	312
22	lime	334 base of the Kansas City
168	shale	502
4	lime	506
2	shale	508
3	lime	511
6	shale	517
8	lime	525 oil show
11	shale	536
11	sand	547 green, few lite oil show
1	coal	548
1	shale	549
21	sand	570 lite brown, good bleeding
9	shale	579
7	lime	586
15	shale	601
3	lime	604
50	shale	654
2	lime	656
18	shale	674
2	lime	676
7	shale	683
4	sand	687 lite brown, little bleeding
31	shale	718
10	sand	728
76	shale	804 TD

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Lickteig #1-IW

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Drilled a 9 7/8" hole to 23'
Drilled a 5 5/8" hole to 804'

Set 23.2' of 7" surface casing with 5 sacks of cement.

Set 794' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp.

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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 26965
LOCATION Ottawa
FOREMAN Alma 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	
7-2-10	78015	Lickteig 1-FW NE 21		2D	2D	AN	
CUSTOMER Tailwater			TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS 6421 Nondale			516	Alma M. Gately		Moey	
CITY Oklahoma City			164	Alma M. Gately			
STATE OK			369	Chuck L. CUL			
ZIP CODE 73116			548	Derek M. DM			
JOB TYPE	long string	HOLE SIZE	5 7/8	HOLE DEPTH	804	CASING SIZE & WEIGHT	2 3/8
CASING DEPTH	794'	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL.		WATER gal/sk		CEMENT LEFT in CASING	yes
DISPLACEMENT	4.6	DISPLACEMENT PSI	300	MIX PSI	100	RATE	40ppm
REMARKS: Established rate. Mixed & pumped 100 # gal to flush hole. Mixed & pumped 100 # on 50' 50' 202, 290 gal. Circulated cement. Flushed pump. Pumped plug to casing T.D. Well held 800 PSI. Set float. Closed valve.							

Held 800 PSI for 30 min MIT

Alma Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	—	MILEAGE		—
5402	794	casing footage		—
5407	1/2 min	100 mi. (leg)		157.50
5502C	2	80 gal		200.00
1118B	271 #	set		34.20
1124	100	50' 50' 202		984.00
1402	1	2 1/2 plug		23.00

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No 235171

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7.8

SALES TAX 82.77
ESTIMATED TOTAL 2426.47

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.