

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32461
Tailwater, Inc.
Name: _____
Address: 6421 Avondale, Ste. 212
City/State/Zip: Oklahoma City, OK 73116
Purchaser: CMT
Operator Contact Person: Christian L. Martin
Phone: (405) 810-0900
Contractor: Name: Evans Energy DEVELOPMENT, INC.
License: 8509
Wellsite Geologist: _____
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☒ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, 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./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
11/13/08 11/14/08 n/a
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 003-24658-00-00
County: Anderson
sw ne nw sw Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West
3055 feet from S / (N) (circle one) Line of Section
735' feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Kempnich South 2-1W
Lease Name: _____ Well #: _____
Field Name: Bartlesville
Producing Formation: _____
Elevation: Ground: 980' Kelly Bushing: _____
Total Depth: 759' Plug Back Total Depth: n/a
Amount of Surface Pipe Set and Cemented at 25.2 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 749
feet depth to 252 0 W 8 118 sx cmt.
Alt - Dig - 11/24/09

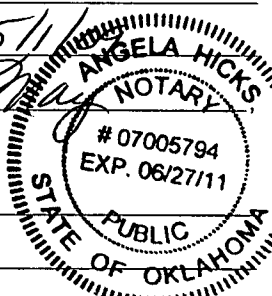
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
County: _____ Docket No.: _____

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.

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: Stacy B. Martin
Title: Agent Date: 5/1/11
Subscribed and sworn to before me this 1 day of May
20 09
Notary Public: Angela Hicks
Date Commission Expires: 12-27-11



KCC Office Use ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Received	KANSAS CORPORATION COMMISSION MAY 04 2009 RECEIVED
If Denied, Yes <input type="checkbox"/> Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received	
<input checked="" type="checkbox"/> Geologist Report Received	
<input checked="" type="checkbox"/> UIC Distribution	

Operator Name: Tailwater, Inc. Lease Name: Kempnich South Well #: 2-IW
 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 copy of all Electric Wireline 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
 (Submit Copy)

List All E. Logs Run:
 Gamma Ray/Neutron

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

Name Top Datum

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"		25.2'	Portland	6	
Completion	5 5/8"	2 7/8"		759' 749	Portland	105	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	693- 700' (15 perms)	n/a	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 7/8"	759'			
Date of First, Resumerd Production, SWD or Enhr.		Producing Method				
n/a		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	n/a	0	0	n/a		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



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.

Kempnich South #2-IW

API #15-003-24,658

November 13 - November 14, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
7	soil & clay	7
98	shale	105
24	lime	129
70	shale	199
10	lime	209
5	shale	214
27	lime	241
15	shale	256
17	lime	273
6	shale	279
3	lime	282
7	shale	289
3	lime	292
2	shale	294
12	lime	306
173	shale	479
4	lime	483
5	shale	488
7	lime	495
19	shale	514
8	oil sand	522
3	shale	525
1	oil sand	526
1	broken sand	527
17	oil sand	544
4	silty shale	548
3	shale	551
8	lime	559
15	shale	574
6	lime	580
16	shale	596
5	lime	601
16	shale	617
13	lime	630
23	shale	653
2	broken sand	655
2	oil sand	657

KANSAS CORPORATION COMMISSION

MAY 04 2009

RECEIVED

5	broken sand	662
2	silty shale	664
33	shale	697
5	oil sand	702
1	broken sand	703
5	silty shale	708
2	shale	710
1	broken sand	711
4	oil sand	715
3	silty shale	718
41	shale	759 TD

Drilled a 9 7/8" hole to 25'

Drilled a 5 5/8" hole to 759'

Set 25.2' of new 7" casing cemented with 6 sacks of cement.

Set 749.1' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp

KANSAS CORPORATION COMMISSION

MAY 04 2009

RECEIVED



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 19851
LOCATION Ottawa
FOREMAN Alan Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-14-08	7806	South Kempnich 2-1W	22	20	20	As
CUSTOMER <u>Tailwater</u>						
MAILING ADDRESS <u>6481 Arundale Ste 212</u>						
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73146</u>	TRUCK #	DRIVER	TRUCK #	DRIVER
			516	Alan M		
			368	Bill Z		
			369	Gary A		
			510	Geris S		
JOB TYPE <u>long string</u>	HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>759</u>	CASING SIZE & WEIGHT <u>2 7/8</u>			
CASING DEPTH <u>749</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>			
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE <u>4 bpm</u>			
REMARKS: <u>Checked casing depth. Mixed + pumped 100# gel followed by 118 sp 50 150 pps, 5# Kolseal, 5# salt, 2# gel, 1/4# Pheno-seal. Circulated cement. Flushed pump. Pumped plug to casing TP. Well held 800 PSI for 30 minute MIT. Set float closed valve.</u>						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406	-	MILEAGE		-
5402	749'	Casing footage		-
5402A	1/2 min	100# mileage		157.50
5502C	1 1/2	80 vac		150.00
		KANSAS CORPORATION COMMISSION		
1107A	30	Pheno seal		34.50
1110 A	590#	Kolseal		247.80
1111	248#	salt		81.84
1118B	298#	gel		50.66
1124	1055x	50/50 pps		1023.76
4402	1	2 1/2 plug		25.00
		Sub		2694.05
		6.38	SALES TAX	99.39
			ESTIMATED TOTAL	2793.44
			DATE	

Ravin 3737

AUTHORIZATION H-12

TITLE 227445

DATE 11/14/08