

Tailwater, Inc.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION



Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32461  
 Name: Tailwater, Inc.  
 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: Hat Drilling  
 License: 33734  
 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. \_\_\_\_\_  

<u>4/28/08</u>	<u>4/28/08</u>	<u>6/25/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003-24508-00-00  
 County: Anderson  
 SE SW SE NW    Sec. 22 Twp. 20 S. R. 20  East  West  
2805 feet from S N (circle one) Line of Section  
3350 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Kempnich Well #: 2-T  
 Field Name: Garnett Shoestring  
 Producing Formation: Bartlesville  
 Elevation: Ground: 965 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 728' Plug Back Total Depth: 728'  
 Amount of Surface Pipe Set and Cemented at 25 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 25' 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 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: Christian L. Martin, Agent  
 Title: Agent Date: 8/12/08  
 Subscribed and sworn to before me this 12 day of August  
 20 08  
 Notary Public: Marilyn Johnson  
 Date Commission Expires: May 18, 2010



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**AUG 15 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

1031-55

Operator Name: Tailwater, Inc. Lease Name: Kempnich Well #: 2-T  
 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

**Bartlesville**  
**Driller's Log Attached**

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"		25"	Portland	6	
Completion	5 5/8"	2 7/8"		719.8'	Portland	95	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	641' - 649' (17 perfs)	Acid spot 15% HCL 100 gal.	
2	679.5' - 689.5' (21 perfs)	60 sx sand - 180 bbls H2O	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>719.8'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>6/30/08</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>10</b>	Gas Mcf <b>0</b>	Water Bbls. <b>n/a</b>	Gas-Oil Ratio <b>none</b>	Gravity
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Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

KEMPNICH #2-T  
API # 15-003-24508-00-00  
SPUD DATE 4-28-08  
TD 728'

Footage	Formation	Thickness
1	Topsoil	1
6	sand & gravel	5
18	clay	12
91	shale	73
119	lime	28
141	shale	22
146	red bed	5
188	shale	42
199	lime	11
204	shale	5
240	lime	36
243	shale	3
291	lime	48
330	shale	39
348	sandy shale	18
350	sand	2
367	sandy shale	17
434	shale	67
453	sandy shale	19
469	shale	16
485	lime	16
500	shale	15
513	sandy shale	13
514	coal	1
525	shale	11
530	sand	5
536	shale	6
538	coal	2
540	shale	2
553	lime	13
558	shale	5
561	sandy shale	3
563	shale	2
567	lime	4
584	shale	17

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Kempnich # 2-T

Footage	Formation	Thickness	
613	lime	29	
615	blk shale	2	
620	lime	5	
624	blk shale	4	
628	white shale	4	
631	limey shale	3	
637	shale	6	
639	blk shale	2	
643	white shale	4	
648	sand	5	Good odor
682	shale	34	
688	sand	6	Good odor and bleed
728	shale	40	

TD 728'

Run 719.8' of 2 7/8

Set 25' of 7" and cement with 6 bags

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