

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Car
my
8/19/08

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>4/23/08</u>	<u>4/23/08</u>	<u>6/30/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 003-24515-00-00
County: Anderson
SW NW SE NW Sec. 22 Twp. 20 S. R. 20 East West
3565 feet from S N (circle one) Line of Section
3730 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Kempnich Well #: 9-T
Lease Name: Garnett Shoestring
Field Name: Bartlesville
Producing Formation: 965
Elevation: Ground: _____ Kelly Bushing: _____
Total Depth: 728' Plug Back Total Depth: n/a
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: *Stacy B. Martin*
Title: Agent Date: 8-12-08
Subscribed and sworn to before me this 12 day of August
2008
Notary Public: *Madison Selman*
Date Commission Expires: May 19 2010



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____ **RECEIVED**
 Wireline Log Received KANSAS CORPORATION COMMISSION
 Geologist Report Received
 UIC Distribution

AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Tailwater, Inc. Lease Name: Kempnich Well #: 9-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 <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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Bartlesville 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"		25'	Portland	6	
Completion	5 5/8"	2 7/8"		716.7'	Portland	126	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	682' - 688' (13 perfs)	Acid spot 15% HCL 100 gal.	
2	640' - 644' (9 perfs)	60 sx sand - 200 bbls H2O	

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>716.7'</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. 6/30/08	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. 10	Gas Mcf 0	Water Bbls. none	Gas-Oil Ratio n/a	Gravity
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Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

HAT Drilling
12371 KS HWY 7
MOUND CITY,KS
LICENSE # 33734

KEMPNICH #9-T
SPUD DATE 4-23-08

Footage	Formation	Thickness
1	Topsoil	1
5	sand & gravel	4
18	clay	13
90	shale	72
117	lime	27
186	shale	69
196	lime	10
202	shale	6
237	lime	35
243	shale	6
288	lime	45
326	shale	38
345	sandy shale	19
347	sand	2
364	sandy shale	17
467	shale	103
482	lime	16
498	shale	16
510	sandy shale	12
512	coal	2
522	shale	10
526	sand	4
535	shale	9
537	coal	2
538	shale	1
555	lime	17
557	sand	2
561	shale	4
566	lime	5
582	shale	16
608	lime	26
612	blk shale	4
619	lime	7
630	shale	11
637	limey shale	7
639	blk shale	2
641	white shale	2

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KANSAS CORPORATION COMMISSION

AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

Kempnich #9-T		
Footage	Formation	Thickness
644	sand	3
654	shale	10
658	white shale	4
680	shale	22
683	white shale	3
687	sand	4
728	shale	41

TD 728'

Run 719.7' of 2 7/8

Set 25' of 7" and cement with 6 bags of cement

API # 15-003-24515-00-00

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