

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

IND 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 ☐ SIOW ☐ 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. _____
4/22/08 4/22/08 6/30/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 003-24514-00-00
County: Anderson
SE NW SE NW Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West
3565 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 #: 8-T
Field Name: Garnett Shoestring
Producing Formation: Bartlesville
Elevation: Ground: 965 Kelly Bushing: _____
Total Depth: 1077' 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: Christian L. Martin

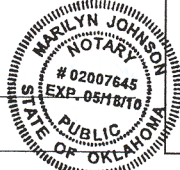
Title: Agent Date: 8/13/08

Subscribed and sworn to before me this 12 day of August

2008

Notary Public: Maureen 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

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AUG 15 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Tailwater, Inc. Lease Name: Kempnich Well #: 8-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"		716.9'	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	646' - 652' (9 perfs)	Acid spot 15% HCL 100 gal.	
2	683' - 689' (13 perfs)	55 sx sand - 180 bbls H2O	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	716.9'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
6/30/08		<input type="checkbox"/> Flowing <input checked="" 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
	10	0	none	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) _____

HAT DRILLING
12371 KS HWY 7
MOUND CITY, KS 66056
LICENSE # 33734
4-22-08

KEMPNICH #8-T

Footage	Formation	Thickness
1	Topsoil	1
6	Snd & gravel	5
18	Clay	12
92	Shale	74
120	Lime	28
142	Shale	22
147	Red bed	5
187	shale	40
198	lime	11
203	shale	5
241	lime	38
244	shale	3
292	lime	48
330	shale	38
349	sandy shale	19
351	sand	2
368	sandy shale	17
435	shale	67
453	sandy shale	18
470	shale	23
486	lime	16
502	shale	16
515	sandy shale	13
516	coal	1
526	shale	10
530	sand	4
537	shale	7
539	coal	2
540	shale	1
550	lime	10
559	shale	9
562	sandy shale	3
564	shale	2
568	lime	4
586	shale	18
614	lime	28
617	blk shale	3

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WICHITA, KS

Kempnich #8-T

Footage	Formation	Thickness	
621	lime	4	
625	blk shale	4	
629	white shale	4	
632	limey shale	3	
638	shale	6	
640	blk shale	2	
645	white shale	5	
650	sand	5	good oil show
651	sandy shale	1	
684	shale	33	
689	sand	5	good oil show
695	sandy shale	6	
799	shale	104	
801	sand	2	
820	sandy shale	19	
850	sand	30	
852	coal	2	
1050	shale	198	
1077	lime	27	Mississippi

TD 1077'

Ran 716.9 of 2 7/8

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

API # 15-003-24514-00-00

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