

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

CONFIDENTIAL

ORIGINAL

Operator: License # 33239
Name: River Gas Chanute, LLC
Address: 509 Energy Center Blvd Suite 804
City/State/Zip: Northport, AL 35473
Purchaser: _____
Operator Contact Person: Cal Hurtt
Phone: (303) 921-5267
Contractor: Name: Pense Bros. Drilling Co., Inc.
License: 32980
Wellsite Geologist: George Bledsoe

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. _____

9/19/03 9/20/03 10/8/03
Spud Date or Date Reached TD Completion Date or
Recompletion Date

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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: _____
Title: _____ Date: 11/24/03
Subscribed and sworn to before me this 24 day of Nov, 2003.
Notary Public: Debra J. Felt
Date Commission Expires: 4/11/05

API No. 15 - 001-29026-00-00
County: Allen
NW SE NW NE Sec. 21 Twp. 25 S. R. 20 ☒ East ☐ West
879 feet from S N (circle one) Line of Section
1861 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Wood Well #: A3-21
Field Name: Cherokee Basin Coal Area
Producing Formation: Cherokee Coals
Elevation: Ground: 1073 Kelly Bushing: 1073
Total Depth: 1105 Plug Back Total Depth: 1072.6
Amount of Surface Pipe Set and Cemented at 22.3 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt II with
(Data must be collected from the Reserve Pit) 4-9-07
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.: _____

KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

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Side Two

ORIGINAL

Operator Name: River Gas Chanute, LLC Lease Name: Wood Well #: A3-21
 Sec. 21 Twp. 25 S. R. 20 ☒ East ☐ West County: Allen API# 15-001-29026-00-00

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:

CNL/CDL
 5" Deep Guard

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

Name Top Datum

CNL/CDL .50 - 1087.40'

5" Deep Guard .60 - 1076.80'

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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	# Sacs Used	Type and Percent Additives
Surface Csg	12 1/4"	8 5/8"	24	22.3'			
Production Csg	7 7/8	5 1/2"	17	1072.6	40/60 Poz	190	w/gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
4	984' - 990'		
4	978' - 984'		

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TUBING RECORD	Size	Set At	WICHITA, KS	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
None					

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
Waiting on pipeline	<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

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	
	<input type="checkbox"/> Other (Specify)	

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CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

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ORIGINALTICKET NUMBER **30675**LOCATION ChanuteFOREMAN Wayne**CONFIDENTIAL****TREATMENT REPORT**

A3-21

DATE 9/22/03	CUSTOMER #	WELL NAME Wood	FORMATION
SECTION 28	TOWNSHIP 2S	RANGE 20	COUNTY AI
CUSTOMER River Gas			
MAILING ADDRESS 475 17th St Suite 420			
CITY Denver			
STATE CO		ZIP CODE 80202	
TIME ARRIVED ON LOCATION			

WELL DATA

HOLE SIZE 7 1/8	PACKER DEPTH
TOTAL DEPTH 1105	PERFORATIONS
	SHOTS/FT
CASING SIZE 5 1/2	OPEN HOLE
CASING DEPTH 1072	
CASING WEIGHT	TUBING SIZE
CASING CONDITION	TUBING DEPTH
	TUBING WEIGHT
	TUBING CONDITION
TREATMENT VIA Cement Pump	

API # 15-001-29026-00-00

TRUCK #	DRIVER	TRUCK #	DRIVER
255	Herb		
140	Tim		
103	Mitch		

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISP. PUMP	<input type="checkbox"/>
<input type="checkbox"/> OTHER	<input type="checkbox"/>

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB Cement Long String Hooked onto well and Pumped 2.5K Prem Gel and started Brine circulation. Ran 16 Ball Dye and started Cement Pump 19.5 SK to get Dye Back. Stopped and washed out Pump and Pumped 12.5K Plug to Bottom.

AUTHORIZATION TO PROCEED

TITLE

DATE

TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT / STAGE	PSI	
						BREAKDOWN PRESSURE
		25.5				DISPLACEMENT
						MIX PRESSURE
						MIN PRESSURE
						ISIP
						15 MIN.
						MAX RATE
						MIN RATE

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WICHITA, KS

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**CONSOLIDATED
OIL WELL
SERVICES**
AN INCEPINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

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ORIGINAL

TICKET NUMBER 22895

LOCATION CHANUTE, KS

CONFIDENTIAL
FIELD TICKET

API# 15-001-29026-00-00

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
9/22/03	0951	WOOD A3-21		28	25	20	AL	D. L.
CHARGE TO RIVER GAS				OWNER				
MAILING ADDRESS 475 17th ST. SUITE 420				OPERATOR				
CITY & STATE DENVER, CO. 80202				CONTRACTOR				

[illegible]

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT).

DATE _____

186730