

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5140
name Frontier Oil Company
address 125 N. Market, Ste. 1720
Wichita, Ks. 67202
City/State/Zip

Operator Contact Person Jean Angle
Phone 316-263-1201

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist Steven D. Angle
Phone 913-628-2586

PURCHASER N/A

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
06-15-84 06-21-84 06-21-84
Spud Date Date Reached TD Completion Date
3761' N/A
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 242.73' feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-163-22,413-00-00

County Rooks

C E/2 SW NW Sec 8 Twp 9S Rge 20W
(location)

1980 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

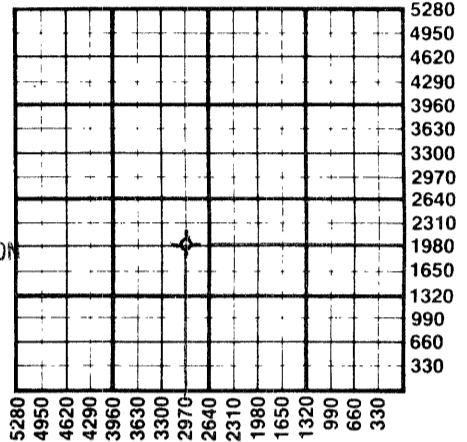
Lease Name Thyfault Well# 2

Field Name Arpin So.

Producing Formation N/A

Elevation: Ground 2163' KB 2168

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
7/19/84
JUL 19 1984
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West
 Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West
 Other (explain) Purchased/Irene Thyfault, Damar, Ks.
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

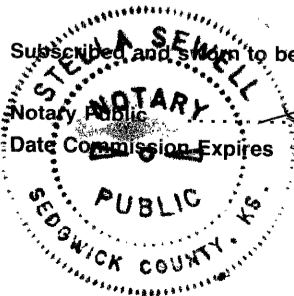
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. 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 Jean Angle
Title Date 7-18-84

Subscribed and sworn to before me this 18th day of July 19 84
Notary Public Stella Sewell
Date Commission Expires June 24, 1988



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 8 Twp 9 Rge 20W

SIDE TWO

Operator Name Frontier Oil Company Lease Name Thyfault Well# 2 SEC 8 TWP 9S RGE 20W East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	1651	517.
Topeka	3170	
Heebner	3380	
Toronto	3399	
Lansing-KC	3417	
Base KC	3642	
Conglomerate	3661	
RTD	3761	

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	12-1/4"	8-5/8"	20	250.08'	Common	175	2% gel 3% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
N/A		N/A	

TUBING RECORD

size N/A set at packer at N/A Liner Run Yes No

Date of First Production N/A Producing method flowing pumping gas lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity

Disposition of gas: vented N/A
 sold
 used on lease

METHOD OF COMPLETION

open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL

APR 22 1958
 WYOMING