

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 1720 Kansas State Bank Bldg
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 Richard Parker
Phone 913-483-5348

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 C-G Drilling & Dane G. Hansen Trust.
Well Name Thyfault #3
Comp. Date 5-23-70 (P&A) Old Total Depth 3713

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
WD - 7-20-84 WDTD 7-22-84 7-30-84
Spud Date Date Reached TD Completion Date
WDTD 1670 n/a
Total Depth PBD
Amount of Surface Pipe Set and Cemented at 176 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet
If alternate 2 completion, cement circulated not available
from feet depth to w/ SX cmt

API NO. 15-163-20,309-00-01

County Rooks

NW SE NW Sec 8 Twp 9S Rge 20 West

3630 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

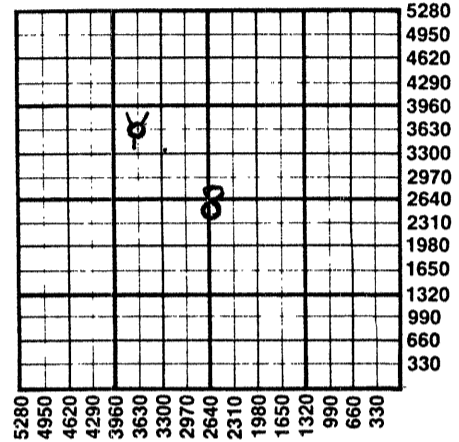
Lease Name Thyfault Well# 3-WD

Field Name Arpin South

Producing Formation Arbuckle

Elevation: Ground 2162 KB 2167

Section Plat



WATER SUPPLY INFORMATION

Source of Water: private pond
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 3305 Ft North From Southeast Corner and
(Stream, Pond etc.) 3305 Ft West From Southeast Corner
Sec 8 Twp 9S Rge 20 East West
 Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: n/a 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 Agent Date 8-17-84

Subscribed and sworn to before me this 17th day of August 1984

Notary Public Debra J. Henley
Date Commission Expires 9-22-86



RECEIVED
STATE CORPORATION COMMISSION
AUG 20 1984
CONSERVATION DIVISION
Wichita, Kansas

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)

Form ACO-1
(This form supercedes
previous forms
ACO-1 & C-10)

Sec 8 Twp 9 Rge 20

SIDE TWO

Operator Name Frontier Oil Company..... Lease Name Thyfault..... Well# 3-WD 8 SEC 8 TWP. 9S RGE. 20 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 (old)

Name	Top	Bottom
Anhy	1643 (+ 524	
Heeb	3368 (-1201	
Tor	3388 (-1221	
LKC	3408 (-1241	
BKC	3626 (-1459	
Cong	3679 (-1512	
Arb	3702 (-1535	

CASING RECORD new and used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose 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"	28#	176	not known	140 sx	not known
Production.....	7 7/8"	4 1/2"	10 1/2#	1669	50/50 Poz	550 sx	6% gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
2	1357-1387	none	

TUBING RECORD size 2 3/8" set at 1323 packer at 1325 Liner Run Yes No

Date of First Production _____ Producing method flowing pumping gas lift Other (explain) SWD.W.....

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

METHOD OF COMPLETION

Disposition of gas: vented open hole perforation
 n/a sold other (specify)
 used on lease Dually Completed.
 Commingled

PRODUCTION INTERVAL SWD

1323-25