

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
7-25-84... 8-5-84... 8-6-84...
Spud Date Date Reached TD Completion Date

3360'... N/A...
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1316.94' 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 - 163-22,441

County Rooks

NE NE SE Sec 24 Twp 7S Rge 19W

2310' Ft North from Southeast Corner of Sectio.
330' Ft West from Southeast Corner of Sectio
(Note: locate well in section plat below)

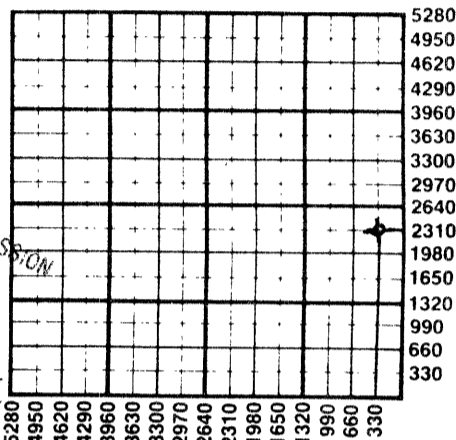
Lease Name Axelson Well# 3

Field Name Axelson

Producing Formation N/A

Elevation: Ground 1838' KB 1843'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
SEP 05 1984
CONSERVATION DIVISION
Wichita, Kansas

asfy

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner at (Well) Ft West From Southeast Corner
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner at (Stream, Pond etc.) Ft West From Southeast Corn
Sec Twp Rge East West

Other (explain) Ray Lindquist, Stockton, Ks.
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # N/A

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.

NO LOGS RUN ON THIS HOLE.

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

Date

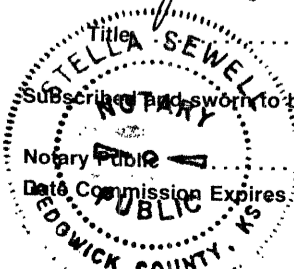
Subscribed and sworn to before me this 4th day of September 19 84

Notary Public Stella Sewell

Date Commission Expires July 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 24 Twp 7S Rge 19W



Operator Name Frontier Oil Company Lease Name Axelson Well# 3 SEC 24 TWP 7S RGE 19W 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

DST 1 (2933-2951) 60-30-60-30 Strg blo both ops. Rec 275' MSW. IF 20-81, FF 102-142 ISI 1098 FSI 1078.

Table with 3 columns: Name, Top, and Elevation. Rows include Anhydrite (1316, +527), Topeka (2786, -943), Heebner (2996, -1153), Toronto (3018, -1175), Lansing-KC (3034, -1191), Base KC (3258, -1415), Arbuckle (3328, -1485), and RTD (3360, -1517).

DST 2 (2951-2978) 60-30-60-30 wk blo both ops. Rec 50' O sptd M. IF 40-61 FF 40-61 ISI 872 FSI 709

DST 3 (2994-3128) 60-30-60-30 wk blo both ops. Rec 90' M IF 101-121, FF 132-142, ISI 1054 FSI 1034

DST 4 (3128-3147) 15-30-15-30 wy wk bl 10", flushed tool no help. 2nd op no blo. Rec 5'M IF & Ff 41-41. ISI 1201 FSI 1098

DST 5 (3143-3184) 15-30-15-30 wk blo 10" flushed tool - no help. No blo 2nd op. Rec 4' M w/cl O on top of tool IF & FF 20-20 ISI 972 FSI 952.

DST 6 (3184-3221) 60-30-60-30 wk blo both ops. Rec 50' SO&GCM. IF 30-62 FF 20-42 ISI 101 FSI 90.

DST 7 (3220-3347) 60-30-60-30 wk blo both ops Rec 30'M IF 102-102 FF 102-102 ISI 467 FSI 407.

RTD 3360'.

Plugged.

RELEASED

SEP 18 1965

FROM CONFIDENTIAL

9-18-85

CASING RECORD new used

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

Table with 8 columns: Purpose of string, size hole drilled, size casing set (in O.D.), weight lbs/ft., setting depth, type of cement, # sacks used, and type and percent additives. Rows include Surface, Surface, and Common.

PERFORATION RECORD

shots per foot N/A specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used) Depth

Empty table for Perforation and Squeeze Record data.

TUBING RECORD

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

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

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Includes Estimated Production Per 24 Hours and units (Bbls, MCF, CFPB).

Disposition of gas: vented sold used on lease
METHOD OF COMPLETION: open hole perforation other (specify)
 Dually Completed. Commingled

PRODUCTION INTERVAL