

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
City/State/Zip Wichita, Ks. 67202

Operator Contact Person Jean Angle
Phone 316-263-1201

Contractor: license # 5302
name Red Tiger Drilling Company

Wellsite Geologist Steven D. Parker
Phone 913-625-4076

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

8-10-84 8-17-84 8-17-84
Spud Date Date Reached TD Completion Date

3405' N/A
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1386' 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 - 163-22,459

County Rooks

SE SE SE 24 7S 19W
(location) Sec Twp Rge East West

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

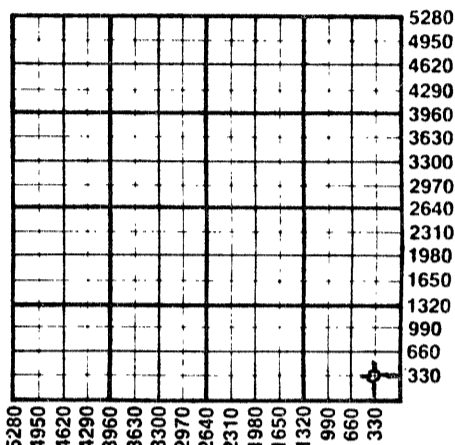
Lease Name Axelson Well# 4

Field Name Axelson

Producing Formation N/A

Elevation: Ground 1896' KB 1901'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner an
(Well) Ft. West From Southeast Corner c
Sec Twp Rge East West

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

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

Disposition of Produced Water: N/A Disposal
 Repressuring

Docket # 9-14-84

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

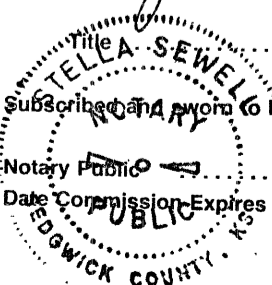
Date

Subscribed and sworn to before me this 13th day of September 19 84

Notary Public Stella Sewell

Date Commission Expires June 24, 1988

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



Sec 24 Twp 7 Rge 19W

Operator Name Frontier Oil Company Lease Name Axelson Well # 4 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. **NO LOGS RUN.**

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

Formation Description
 Log Sample

DST 1 (3175-3210) 30-30-30-30 1st op wk blo dd 25"
 2nd op no blo Rec 90' WM IF 42-53 FF 53-53 ISI 1087
 FSI 1035

DST 2 (3200-3235) 30-30-30-30 wk blo 10" 1st op
 2nd op no blo fl tool no help Rec 10'M IF 21-21
 FF 31-31 ISI 502 FSI 330

DST 3 (3235-3275) 30-30-30-30 1st o wk blo 5" 2nd op
 no blo Rec 5'M IF 31-31 FF 31-31 ISI 53 FSI 42

Name	Top	Bottom
Anhydrite (Top)	1363	(+ 538)
(Base)	1401	(+ 500)
Topeka	2841	(- 940)
Heebner	3048	(-1147)
Toronto	3073	(-1172)
Lansing-KC	3090	(-1189)
Base KC	3319	(-1418)
Arbuckle	3391	(-1490)
RTD	3405	(-1504)

RTD 3405'

Plugged.

RELEASED
 SEP 18 1985
 FROM CONFIDENTIAL
 9-18-85

CASING RECORD <input checked="" 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	12-1/4"	8-5/8"	24#	1374'	60-40 Poz. Common	300 175	2% gel. 3% cc. 2% gel. 3% cc.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
N/A		shots per foot		specify footage of each interval perforated			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
N/A		Oil		Gas		Water	
Estimated Production Per 24 Hours		Bbls		MCF		Bbls CFPB	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____

Dually Completed.
 Commingled

PRODUCTION INTERVAL