

24-7-19W Ind 8/17/84 KCC P1

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. [x] Dry [] Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: [x] 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 PBSD

Amount of Surface Pipe Set and Cemented at 1386' feet

Multiple Stage Cementing Collar Used? [] Yes [x] 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 Sec 24 Twp 7S Rge 19W East West (location)

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

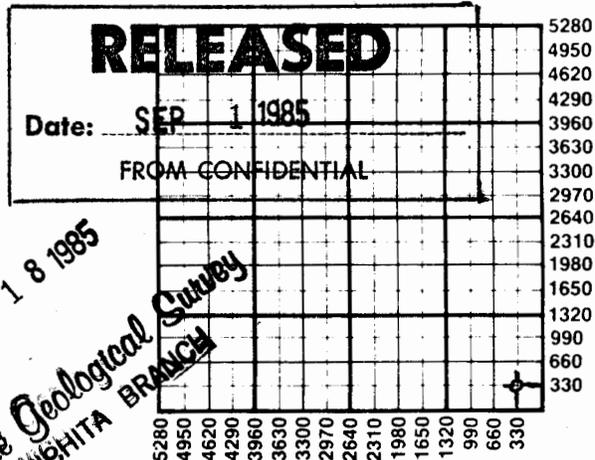
Lease Name Axelson Well# 4

Field Name Axelson

Producing Formation N/A

Elevation: Ground 1896' KB 1901'

Section Plat



SEP 1 8 1985 State Geological Survey WICHITA BRANCH

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) Ray Lindquist, Stockton, Ks. (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.

SEP 14 1984

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.

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"	24#	1374'	60-40 Poz Common	300 175	2% gel 3% cc 2% gel 3% cc

N/A		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	PERFORATION RECORD specify footage of each interval perforated	(amount and kind of material used)	Depth