

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 Joel Alberts  
Phone 316-263-1201

PURCHASER N/A

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Completion  
 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  
9-17-84 9-25-84 9-25-84  
Spud Date Date Reached TD Completion Date

4110' N/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 205' 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. 15-179-20, 765-00-00  
County Sheridan  
200'N of SE SE SW Sec 15 Twp 10S Rge 28W

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

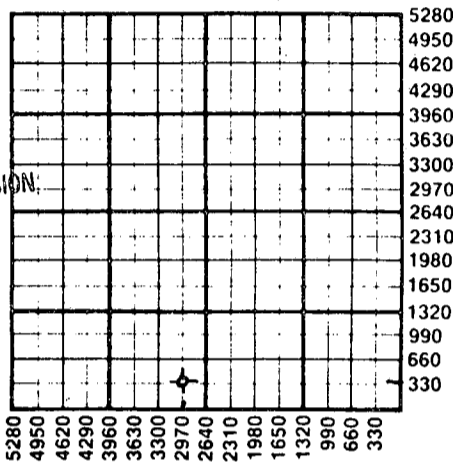
Lease Name Bieker Well# 1

Field Name (Wildcat)

Producing Formation

Elevation: Ground 2715' KB 2720'

Section Plat



RECEIVED  
OCT 19 1984  
KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water: Norman Kliever, Grainfield, Ks.

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 850 Ft North From Southeast Corner and  
(Stream, Pond etc) 4200 Ft West From Southeast Corner  
Sec 22 Twp 10S Rge 28 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.

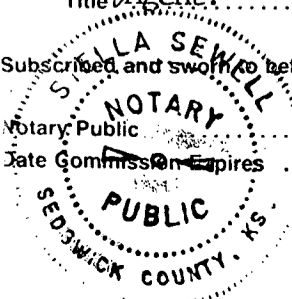
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Subscribed and sworn to before me this 17th day of October 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. 15, Twp. 10, Rge. 28W

Operator Name ... Frontier Oil Co. ... Lease Name Bieker ... Well# ... 1 SEC. 15.. TWP10S.. RGE28W...  East  West

**WELL LOG 15-179-20765-00-00**

**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 (3858-3894) 60-30-15-30 1st op wk blo  
 2nd op no blo Rec. 5'0, 20' VSOCM, 38'M w/scm O.  
 IF 62-73 FF 73-83 ISI 93 FSI 114

DST 2 (3950-4000) 30-30-30-30 1st op wk blo 25"  
 2nd op no blo Rec. 50'M w/sp O. IF 52-62 FF 83-83  
 ISI 1322 FSI 1250

DST 3 (3988-4042) 45-45-45-45 1st op wk blo 5"  
 2nd op no blo fl-tool no help Rec 10' OCM  
 IF 62-73 FF 83-104 ISI 166 FSI 124

Name	Top	MARK
Anhydrite	2268	(+ 452)
Howard	3480	(- 760)
Topeka	3572	(- 852)
Heebner	3799	(-1079)
Toronto	3820	(-1100)
Lansing	3835	(-1115)
Base KC	4089	(-1369)
RTD	4110	(-1390)

RELEASED

JAN 17 1986

FROM CONFIDENTIAL

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"	20#	210'	Common	150	2% gel 3% cc
N/A PERFORATION RECORD shots per foot specify footage of each interval perforated				N/A Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used). Depth			
TUBING RECORD size N/A set at packer at				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production N/A	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas:  vented  sold  used on lease  N/A  
 METHOD OF COMPLETION  open hole  perforation  other (specify)

PRODUCTION INTERVAL

Dually Completed.  
 Commingled

**CONFIDENTIAL**