

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

Purchaser N/A

Operator Contact Person Jean Angle  
Phone 316-263-1201

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Dick 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  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-18-84 9-28-84 1-3-85  
Spud Date Date Reached TD Completion Date  
4160' N/A  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 287' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1326' feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-145-21.163.0000  
County Pawnee  
SE SE SW Sec. 16 Twp. 20S Rge. 18W  West

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

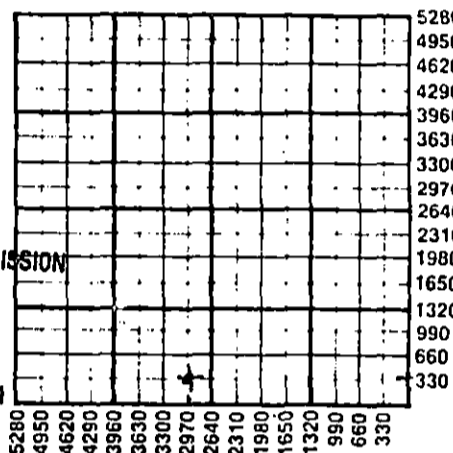
Lease Name Giles Well # 1

Field Name (Wildcat)

Producing Formation N/A

Elevation: Ground 2210' KB 2215'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
JAN 24 1985  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # N/A  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717  
Source of Water: Earl Unruh, Rozel, Ks.  
Division of Water Resources Permit #

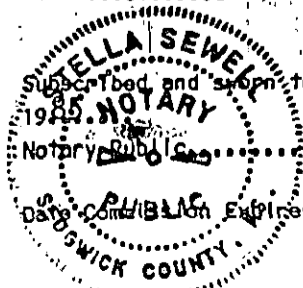
Groundwater.....Ft North from Southeast Corner (Well) .....Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water. 950 Ft North from Southeast Corner (Stream, pond etc.) 1750 Ft West from Southeast Corner Sec 18 Twp 20 Rge 18  East  West  
 Other (explain).....  
(purchased from city, R.W.D. #)

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. Rule 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 Statute, Rules and Regulations apply to this well.

Signature: [Signature]  
Title: Agent Date: 1-27-85



Subscribed and sworn to before me this 22 day of January, 1985  
Stella Sewell  
Notary Public  
Date Commission Expires June 24, 1988

Classification:  KCC  SD/Reg  KGS  Plug

Operator Name ...Frontier Oil Company... Lease Name... Giles... Well #1

Sec... 16... Twp... 20S... Rge... 18W... East West County... Pawnee

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description [ ] Log [X] Sample

DST 1 (3678-3710) 60-30-60-30 1st op wk blo inc to strg 2nd op wk inc to fr. Rec 975' MSW IF 96-289 FF 332-504 ISI 1230 FSI 1220.

DST 2 (4078-4097) 60-30-60-30 1st op wk blo bldg to fr 2nd op wk blo Rec 262' G&MCO IF 64-96 FF 118-150 ISI 913 FSI 814.

DST 3 (4078-4121) 60-30-60-30 1st op wk inc to fr blo 2nd op wk blo Rec 320' G&MCO IF 96-118 FF 160-182 ISI 835 FSI 739 (tool slid 6' before opening).

DST 4 (4129-4136) 60-30-30-30 1st op strg dec to gd blo 2nd op no blo Rec 434'M, 124' MGCSW Pkr leakage IF ?-300 Tool plugged on 2nd op No FF ISI 1273 No FSI Tool slid 4' 1/8" O on top of tool. RTD 4160'

Table with 3 columns: Name, Top, and Depth. Rows include Anhydrite, Tarkio, Topeka, Heebner, Toronto, Lansing, Base KC, Sand, Conglomerate, Cherty Cong., Arbuckle, and RTD.

RELEASED

MAY 29 1986

FROM CONFIDENTIAL

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production, METHOD OF COMPLETION

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [X] Perforation [ ] Other (Specify)

[ ] Dually Completed [ ] Commingled