

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 Steven D. Angle  
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

3-13-86... 3-25-86... 3-25-86...  
Spud Date Date Reached TD Completion Date

3760' N/A  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 217 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. 15-163-22,878-00-00

County Rooks

NE NW SW NE Sec. 7 Twp. 9S Rge. 20  East  West

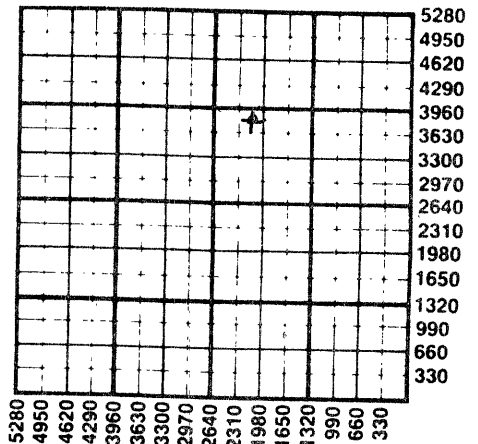
3795 Ft North from Southeast Corner of Section  
2145 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Desmarreau Well # 3

Field Name Arpin SW

Producing Formation N/A

Elevation: Ground 2171 KB 2176 KC-KC  
Section Plat



WATER SUPPLY INFORMATION

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

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: Alice Smith, Goodland, 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 4900 Ft North from Southeast Corner (Stream, pond etc) 2900 Ft West from Southeast Corner Sec 5 Twp 10 Rge 21  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 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 5-9-86

DEBRA J. HERLEY  
State of Kansas  
Subscribed and sworn to before me this 9th day of May 1986  
Notary Public  
Date Commission Expires 9/22/86

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)

STATE CORPORATION COMMISSION  
MAY 12 1986  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 7, Twp. 9, Rge. 20

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SIDE TWO

Operator Name Frontier Oil Company Lease Name Desmarreau Well # 3

Sec. 7 Twp. 9S Rge. 20W County Rooks

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. NOT LOGGED.

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 (3390-3450) 60-30-30-30 1st op wk blo 2nd op no blo. Rec 10' WM IF & FF 51-51 ISIP 162 FSIP 71.

DST 2 (3695-3746) 60-30-60-30 wk blo both ops. IF 81-101 FF 142-101 ISIP 608 FSIP 344. Rec 30' HOCM, 120' OCM.

DST 3 (3746-56) 60-30-60-30. Both ops str blo. Rec 5' OCM, 145' WM IF 20-30 FF 61-71 ISIP 1088 FSIP 1068.

DST 4 (4440-4502) 60-30-60-30 gd blo TO. Rec 2520' SW. IF 303-1016 FF 950-1115. ISIP & FSIP 1221.

RTD 3760'.

Plugged.

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, Topeka, Heebner, Toronto, Lansing, Base KC, and Arbuckle with corresponding depth values.

RELEASED

JUN 11 1987

Form sections: CASING RECORD (New/Used), PERFORATION RECORD (Shots Per Foot, Footage), TUBING RECORD (Size, Set At, Packer at), Date of First Production, Producing Method, Estimated Production (Oil, Gas, Water, Ratio, Gravity).

METHOD OF COMPLETION

Production Interval

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

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