

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

Operator Contact Person Jean Angle  
Phone 316-263-1201

Contractor: license # 5302  
name Red Tiger Drilling Company

Well Geologist Joel Alberts/Terry Piesker  
Phone 316-263-1201

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 Pure Oil Company  
Well Name #1 Parks  
Comp. Date 1-4-56 Old Total Depth 5816'

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
4-25-84 4-26-84 (SIGW 6-12-84)  
Spud Date Date Reached TD Completion Date

3800' 3400'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at N/A 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

CONFIDENTIAL

9-12-86  
KCC

API NO. 15-033-01,000-0001

County Comanche

SW SW SE Sec 32 Twp 33S Rge 17W

330 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

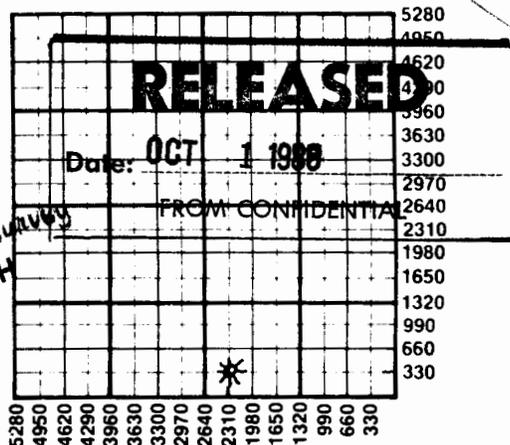
Lease Name Bryant (WD) Well# #2

Field Name Beals

Producing Formation Wabaunsee

Elevation: Ground 1850' KB 1855'

Section Plat



MAR 25 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) Terry Huck, Coldwater, Ks. 67029  
(purchased from city, R.W.D.#)

Disposition of Produced Water: RECEIVED  Disposal  
STATE CORPORATION COMMISSION Pressuring

Docket # MAR 21 1985

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.

Operator Name Frontier Oil Company Lease Name Bryant Well# 2 SEC 32 TWP. 33S RGE. 17W  E.  Wes.

**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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

| Name        | Top  | Bottom  |
|-------------|------|---------|
| Wreford     | 2650 | (- 795) |
| Cottonwood  | 2828 | (- 973) |
| Red Eagle   | 2998 | (-1143) |
| Foraker     | 3032 | (-1177) |
| Omega Shale | 3139 | (-1284) |
| Woodsiding  | 3188 | (-1 3)  |
| Stotler     | 3324 | (-1409) |
| Zeandale    | 3362 | (-1507) |
| Emporia     | 3456 | (-1601) |
| Howard      | 3532 | (-1677) |
| Topeka      | 3652 | (-1 7)  |
| Deercreek   | 3704 | (-1049) |
| RWDTD       | 3800 | (-1945) |

|   |  |   |          |
|---|--|---|----------|
| <b>TUBING RECORD</b> size <u>N/A</u> set at _____ packer at _____ |  | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |          |
| Date of First Production _____                                    | Producing method <input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____ |   |          |
| Estimated Production Per 24 Hours →                               | Oil  | Gas   | Water    |
|   | <u>N/A</u><br>Bbls   | <br>MCF   | <br>Bbls |
|   |  | Gas-Oil Ratio   | Gravity  |
|   |  | <u>N/A</u>  |          |

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) \_\_\_\_\_

PRODUCTION INTERVAL

3362' to ~~3366'~~

Dually Completed.

| <b>CASING RECORD</b> <input 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 |
| Production  | 7-7/8"            | 4-1/2"                    | 10-1/2#        | 3789'         | Common         | 325          | 10% Salt                   |

| <b>PERFORATION RECORD</b> |   | <b>Acid, Fracture, Shot, Cement Squeeze Record</b> |            |
|---------------------------|---|--|------------|
| shots per foot            | specify footage of each interval perforated | (amount and kind of material used)                 | Depth      |
| 4                         | 3362' - 3366'                               | 500 gal. 15% Regular Acid                          | 3362-3366' |
| 2                         | 3731' - 3748'                               | 1500 gal. 15% Regular Acid                         | 3731-3748' |
| 4                         | 3722' - 3731'                               | 500 gal. 15% Regular Acid                          | 3722-3731' |