

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 # 6772  
Name V. FRANCIS WHISLER  
Address Box 244  
City/State/Zip BORHAM, KANSAS 67840

Purchaser The Permian Corporation

Operator Contact Person V. Francis Welgel  
Phone 913-637-5383

Contractor: License # 5655  
Name Shields Drilling Co. Inc.

Wellsite Geologist F. C. Whisler  
Phone 913-483-3920

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.....

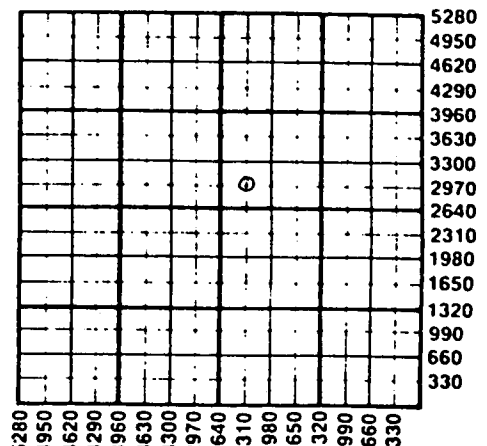
WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

Dec. 15, 1976 Dec. 21, 1976 Jan. 30, 1977  
Spud Date Date Reached TD Completion Date  
3370 3339  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 248 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 248 feet depth to Surface w/ 170 SX cmt

API NO. 15-051-21,257-0000  
County ELLIS  
SW NE Sec. 1 Twp. 11 Rge. 16  East  West  
3184 2970 2970 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
2286 (Note: Locate well in section plat below)  
Lease Name BOWLBY Well # 1  
Field Name BOWLBY NORTH  
Producing Formation LANSING  
Elevation: Ground 1914 KB 1919  
Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # Permian  
Applied for

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
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.....Ft North from Southeast Corner (Stream, pond etc).....Ft West from Southeast Corner Sec Twp Rge  East  West  
 Other (explain).....

RECEIVED purchased from city, R.W.D. #  
STATE CORPORATION COMMISSION

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 V. Francis Welgel  
Title Owner - Operator Date .....

Subscribed and sworn to before me this 14 day of February 1985.  
Notary Public Joan Welgel

Date Commission Expires January 19, 1989

Joan Welgel  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 1-19-89

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep.  NGPA  
 KGS  Plug  Other (Specify)

Sec. 11, Twp. 11, Rge. 16

SIDE TWO

Operator Name V. FRANCIS WEIGEL Lease Name BOWLBY Well # 1

Sec. 1 Twp. 11 Rge. 16  East  West County ELLIS

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 |
|--------------|------|--------|
| Anhydrite    | 1096 | 1136   |
| Topera       | 2816 |        |
| Heebnar      | 3054 |        |
| Toronto      | 3076 |        |
| Lansing      | 3104 |        |
| Base of K.C. |      | 3354   |
| T.D.         | 3370 |        |

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 #               | 248'          | Quickset       | 170         | NA                         |
| Production        | 7 1/8"            | 5 1/2"                    | <del>24</del> 14 # | 3389'         | Common         | 175         | 10% Salt                   |

| Shots Per Foot | Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|--|-------|
| 2              | 3149-52                                     | 1000 - 15% Acid  |       |
| 2              | 3131-36                                     | 1000 - 15% Acid  |       |

TUBING RECORD Size 2 7/8 Set At 3330 Packer at None Liner Run  Yes  No

Date of First Production Jan. 1977 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

| Estimated Production Per 24 Hours | Oil Bbls      | Gas MCF | Water Bbls     | Gas-Oil Ratio CFPB | Gravity   |
|-----------------------------------|---------------|---------|----------------|--------------------|-----------|
|                                   | <u>5 Bbls</u> |         | <u>25 Bbls</u> |                    | <u>35</u> |

METHOD OF COMPLETION

Production Interval

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

3131  
 .....  
3152  
 .....