

KANSAS *PI*

State Geological Survey

**WELL COMPLETION REPORT AND DRILLER'S LOG**

WICHITA, BRANCH  
S. 20 T. 20S R. 13W <sup>#</sup> W

Loc. NW SE SE  
County Barton

API No. 15 — 009 — 22,203  
County Number

Operator  
F & M OIL CO., INC.

Address  
422 Union Center, Wichita, Kansas 67202

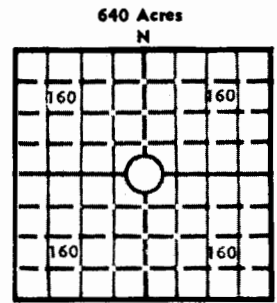
Well No. 1 Lease Name Mary Schartz

Footage Location  
1650' feet from (N) ~~XX~~ line 066' feet from (E) ~~XX~~ line

Principal Contractor Union Drilling Co., Inc. Geologist Bob Jenkins

Spud Date 3-9-81 Date Completed 3-16-81 Total Depth 3609' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser



Elev.: Gr. 1884  
DF 1893 KB

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|----------------------------|
| Surface           | 12 1/4"           | 8-5/8                     |                | 320'          | common      | 275   | 2% gel, 3% CC              |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |
|                   |                   |                           |                |               |             |       |                            |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
|          |             |              |               |             |                |

| Size | Setting depth | Packer set at |
|------|---------------|---------------|
|      |               |               |

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
|                                  |                        |
|                                  |                        |
|                                  |                        |

**INITIAL PRODUCTION**

|  |   |     |                        |               |  |
|--|---|-----|------------------------|---------------|--|
| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |     |                        |               |  |
| <b>RATE OF PRODUCTION PER 24 HOURS</b>             | Oil   | Gas | Water                  | Gas-oil ratio |  |
|  | bbis.   | MCF | bbis.                  | CFPB          |  |
| Disposition of gas (vented, used on lease or sold) |   |     | Producing interval (s) |               |  |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

F & M OIL CO., INC.

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

Mary Schartz

Dry Hole

S20 T 20S R 13W <sup>28</sup>W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC.  | TOP | BOTTOM | NAME                 | DEPTH                     |              |
|--|-----|--------|----------------------|---------------------------|--------------|
| DST#1 3227-39, 30-30-30-30, weak blow died on 1st opening, recovered 120' mud. FP's 110-88, SIP's 684-502. |     |        | <u>SAMPLET TOPS:</u> |                           |              |
|  |     |        | Heebner              | 3147 (-1254)              |              |
|  |     |        | Toronto              | 3166 (-1273)              |              |
|  |     |        | Douglas              | 3182 (-1289)              |              |
|  |     |        | Br. Lime             | 3263 (-1370)              |              |
|  |     |        | Lansing              | 3276 (-1383)              |              |
|  |     |        | B/KC                 | 3478 (-1585)              |              |
|  |     |        | Conglomerate         | 3511 (-1618)              |              |
|  |     |        | Arbuckle             | 3597 (-1704)              |              |
|  |     |        | RTD                  | 3610 (-1717)              |              |
|  |     |        |                      | <u>ELECTRIC LOG TOPS:</u> |              |
|  |     |        |                      | Heebner                   | 3151 (-1258) |
|  |     |        |                      | Toronto                   | 3170 (-1277) |
|  |     |        |                      | Douglas                   | 3185 (-1292) |
|  |     |        |                      | Br. Lime                  | 3268 (-1375) |
|  |     |        |                      | Lansing                   | 3281 (-1388) |
|  |     |        |                      | B/KC                      | 3482 (-1589) |
|  |     |        |                      | Conglomerate              | 3516 (-1623) |
|  |     |        |                      | Arbuckle                  | 3602 (-1709) |
|  |     |        | LTD                  | 3609 (-1716)              |              |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

*E. A. Falkowski*

Signature

President

Title

April 8, 1981

Date

619701