

COPY 1931

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 9102

Name: MICO Oil and Gas, Inc.

Address Post Office Box 281

City/State/Zip Paola, Kansas 66071

Purchaser: Crude Marketing

Operator Contact Person: Ernie D. Pratt

Phone ( 913 ) 755-2128

Contractor: Name: Chase Drilling Co.

Licenses: 9442

Wellsite Geologist: John Amerman

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

1/14/91 1/17/91 3/7/91

Spud Date Date Reached TD Completion Date

API NO. 15- 107-23,240

County Linn

SE SW NW-KCC  East

SW/4 SE/4NW/4 Sec. 18 Twp. 22 Rge. 22  West

3245 Ft. North from Southeast Corner of Section

3685 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

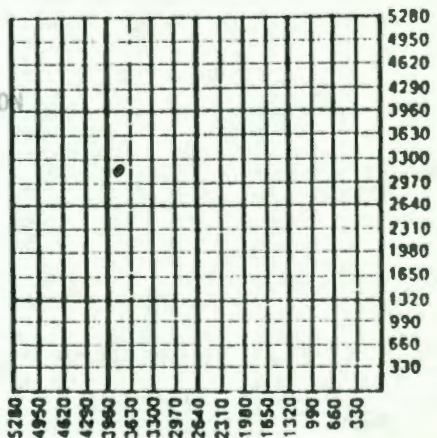
Lease Name Mitchell Well # 2-90

Field Name Blue Mound

Producing Formation Bartlesville

Elevation: Ground 1000 KB \_\_\_\_\_

Total Depth 663.0 PBID 658.0



3-22-91

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 663.0

feet depth to 658.0 w/ 72 sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP 4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Ernie D. Pratt

Title President Date 3/14/91

Subscribed and sworn to before me this 14 day of March, 19 91.

Notary Public Sandra J. Schweer

Date Commission Expires 9-19-94

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Drillers Time Log Received

Distribution

KCC  SWD/Rep  NGPA

KGS  Plug  Other (Specify) F-51

SANDRA J. SCHWEER  
My Appt. Exp. 9-19-94

538604

SIDE TWO

Operator Name MICO Oil and Gas, Inc. Lease Name Mitchell Well # 2-90  
 Sec. 18 Twp. 22 Rge. 22  East  West  
 County Linn

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

| Name         | Formation Description |        |
|--------------|-----------------------|--------|
|              | Top                   | Bottom |
| Hertha       | 86.0                  | 100.0  |
| Pleasanton   | 100.0                 | 264.0  |
| Ft. Scott    | 420.0                 | 450.0  |
| Mulky Coal   | 454.0                 | 460.0  |
| Bartlesville | 632.0                 | 650.0  |

**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           | 9.25              | 6.25                      | NA              | 20.0          | Port "A"       | 5            |                            |
| Casing            | 6.25              | 2.50                      | 6.5             | 658.0         | Port "A"       | 72           | 60/40 pos                  |

| Shots Per Foot | PERFORATION RECORD<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) |  |
|----------------|---|---|--|
|                |   | Depth   |  |
| 2              | 635.0 - 648.0   | 2" DML R.T.G.   |  |
|                |   | 1 sx. - 20x40   |  |
|                |   | 24 sx. - 10x20  |  |
|                |   | 5 sx. - 8x12  |  |

**TUBING RECORD** Size NA Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 3/7/91 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   | 1         | 0       | 0           | NA            | 24      |

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_ 635.0 \_\_\_\_\_ 648.0

COPY

18-22-22E

CHASE DRILLING

RECEIVED  
STATE CORPORATION COMMISSION

MAR 18 1991

Well No. 2-90

Location \_\_\_\_\_

Operator MICO

Address \_\_\_\_\_

CONSERVATION DIVISION  
Wichita, Kansas

Lease MITCHELL

County LINN

Contractor MICHAEL CHASE

Casing 656' 2<sup>7</sup>/<sub>8</sub> upset tubing  
seating nipple 626'

| DEPTH |      | FOOTAGE | DESCRIPTION                    |
|-------|------|---------|--------------------------------|
| from  | to   |         |                                |
| 0     | 20   | 20      | Surface Casing                 |
| 20    | 45   | 25      | Limestone                      |
| 45    | 46   | 1       | Coal                           |
| 46    | 122  | 76      | Limestone with Shale Streaks   |
| 122   | 165  | 43      | Grey Shale                     |
| 165   | 250  | 95      | Grey Sandy Shale               |
| 250   | 270  | 20      | Red Shale Mix with Green Shale |
| 270   | 305  | 35      | Limestone with Shale Streaks   |
| 305   | 356  | 51      | Grey Shale                     |
| 356   | 370  | 14      | Limestone with Shale Streaks   |
| 370   | 379  | 9       | Shale                          |
| 379   | 386  | 7       | Limestone with Shale Streaks   |
| 386   | 424  | 38      | Shale                          |
| 424   | 448  | 24      | Lime                           |
| 448   | 455  | 7       | Dark Shale Coal                |
| 455   | 458  | 3       | Lime                           |
| 458   | 544  | 86      | Shale                          |
| 544   | 545  | 1       | Coal                           |
| 545   | 556  | 11      | Light Grey Shale               |
| 556   | 567  | 11      | Dark Grey Shale                |
| 567   | 568  | 1       | Limestone Brown                |
| 568   | 570  | 2       | Shale Grey Dark Coal           |
| 570   | 588  | 18      | Light Grey Shale               |
| 588   | 599  | 11      | Coal                           |
| 599   | 610  | 11      | White and Light Grey Shale     |
| 610   | 626  | 18      | Dark Shale                     |
| 626   | 628  | 2       | White Shale                    |
| 628   | 629  | 1       | Oil Sand Good Show Good Odor   |
| 629   | 645  | 16      | Oil Sand Good Show Odor        |
| 645   | 663  | 18      | Shale                          |
| 663   | T.D. |         |                                |

CORE TIMES

|               |               |               |
|---------------|---------------|---------------|
| 629-630--2:50 | 638-639--1:50 | 641-648--4:00 |
| 630-631--2:49 | 639-640--1:55 |               |
| 631-632--3:44 | 640-641--1:37 |               |
| 632-633--2:35 | 641-642--1:50 |               |
| 633-634--3:05 | 642-643--2:50 |               |
| 634-635--3:23 | 643-644--1:23 |               |
| 635-636--2:15 | 644-645--1:34 |               |
| 636-637--1:10 | 645-646--2:40 |               |
| 637-638--1:37 | 646-647--2:25 |               |