

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ OTHER ☐  
2. NAME OF OPERATOR  
LOUIS DREYFUS NATURAL GAS CORPORATION

3. ADDRESS OF OPERATOR  
14000 Quail Springs Parkway, Ste 600, Okla. City, OK 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1200' FSL & 1800' FWL (SE-SW) Sec 31-T27N-R11W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-045-28834 DATE ISSUED

15. DATE SPUDDED 12/27/92 16. DATE T.D. REACHED 12/29/92 17. DATE COMPL. (Ready to prod.) 2/8/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* GL 6082 KB 6097 19. ELEV. CASINGHEAD 6084

20. TOTAL DEPTH, MD & TVD 1710 21. PLUG, BACK T.D., MD & TVD 1656 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → Surf to 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Fruitland Coal 1030-1547'

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Spectral Density, Dual Induction, Cement Bond Logs

| 28. CASING RECORD (Report all strings set in well) |                 |                |           |  | 29. CEMENTING RECORD |  |
|----------------------------------------------------|-----------------|----------------|-----------|--|----------------------|--|
| CASING SIZE                                        | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE |  |                      |  |
| 8-5/8                                              | 24#             | 287            | 12-1/4    |  | 200 sx to Surface    |  |
| 5-1/2                                              | 15.5#           | 1710           | 7-7/8     |  | 275 sx to Surface    |  |
|                                                    |                 |                |           |  |                      |  |
|                                                    |                 |                |           |  |                      |  |

| 29. LINER RECORD |          |             |               |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |               |             | 2-3/8             | 1523           | NA              |
|                  |          |             |               |             |                   |                |                 |
|                  |          |             |               |             |                   |                |                 |

31. PERFORATION RECORD (Interval, size and number)  
Fruitland Coal 1536-1547 (44 holes)

| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                  |
|------------------------------------------------|----------------------------------|
| DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED |
| 1536-1547                                      | 43800 gals 70 Q foam 5000#       |
|                                                | 40/70, 48000# 20/40 599500       |
|                                                | SCF N2                           |
|                                                |                                  |

| 33. PRODUCTION        |                 |                                                                      |                         |          |            |                                    |               |
|-----------------------|-----------------|----------------------------------------------------------------------|-------------------------|----------|------------|------------------------------------|---------------|
| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                         |          |            | WELL STATUS (Producing or shut-in) |               |
| 5/22/93               |                 | Pumping                                                              |                         |          |            | Producing - Test                   |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 5/22/93               | 24              | Open                                                                 | →                       | 0        | 25         | 55                                 | —             |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 20 psi                | 300#            | →                                                                    | 0                       | 25       | 55         |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY  
Gene Simer

35. LIST OF ATTACHMENTS

Spectral Density, Dual Induction, Cement Bond Logs, Completion summary

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Monte L. Simer TITLE Production Engineer

DATE June 10, 1993

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

| FORMATION       | TOP  | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|-----------------|------|--------|-----------------------------|------|-------------|------------------|
|                 |      |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| Ojo Alamo       | 405  |        |                             |      |             |                  |
| Kirtland Shale  | 555  |        |                             |      |             |                  |
| Fruitland Coal  | 1030 |        |                             |      |             |                  |
| Pictured Cliffs | 1547 |        |                             |      |             |                  |