

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division  
811 S. 1st StreetFORM APPROVED  
OMB NO. 1004-0137

Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT

Anasag NM 88210-2834

5. Lease Serial No.

NM 027994

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Louis Dreyfus Natural Gas Corporation

8. Lease Name and Well No.

Saragossa 17 Fed Com 1

3. Address 14000 Quail Springs Parkway, Suite 3a. Phone No. (include area code)  
Oklahoma City, OK 73134 600 (405) 749-1300

9. API Well No.

30-015-31529

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 990 FNL &amp; 660 FWL, UL D

10. Field and Pool, or Exploratory

Carlsbad Morrow, S.

At top prod. interval reported below

Sec. T., R., M., on Block and

Survey or Area 17-23S-26E

At total depth

12. County or Parish 13. State

Eddy Co. NM

14. Date Spudded

12/31/00

15. Date T.D. Reached

2/9/01

16. Date Completed

☐ D & A ☒ Ready to Prod.

4/18/01

17. Elevations (DF, RKB, RT, GL)\*

3392'

18. Total Depth: MD

TVD 11,751'

19. Plug Back T.D.: MD

TVD 11,660'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

Natural Gamma Ray/Spectroscopy Tool, Azimuthal Latero-  
log Micro-CFL/NGT, Three Detector LithoDensity22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit report)Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pailed |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17 1/2    | 13 3/8     | 48          |          | 676.72      |                      | 550 sx                      |                   |             | -0-           |
| 12 1/4    | 9 5/8      | 36          |          | 2773        |                      | 825 sx                      |                   |             | -0-           |
| 8 3/4     | 7          | 23& 26      |          | 9664        |                      | 500 sx                      |                   |             | -0-           |
| 6 1/2     | 4 1/2      | 13          | 9350     | 11741       |                      | 300 sx                      |                   |             | -0-           |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8 |                | 11,365            |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation | Top    | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|-----------|--------------|
| A) Morrow | 10,929 |        | 11,586 - 11,591     |      | 24        |              |
| B)        |        |        | 11,430 - 11,437     |      | 32        |              |
| C)        |        |        | 11,411 - 11,418     |      | 32        |              |
| D)        |        |        |                     |      |           |              |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval  | Amount and Type of Material                                              |
|-----------------|--------------------------------------------------------------------------|
| 11,586 - 11,591 | Acid job 750 gal 10% NEFE acid w/HC2 foamer & 75 gal methanol            |
| 11,586 - 11,591 | Frac - pumped a total of 165.8 bbl WF240 700 FO w/total of 532.6 mcf N2. |
|                 | Pumped total of 11,000# 20/40 CR5000 (left 2475# sand in tbg when well   |
|                 | sanded out, for a total of 8525# sand in formation.)                     |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 4/18                | 4/30                 | 24           | →               | 0       | 1324    | 11        | 1.015                 |             | Flowing           |
| Choke Size          | Thg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
| 20/64               | 1025                 |              | →               | 0       | 1324    | 11        |                       |             |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Thg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

ACCEPTED FOR RECORD  
(ORIGINAL) DAVID P. GLASS  
MAY 31 2001  
DAVID P. GLASS  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Name (please print) Carla Christian Title Regulatory Technician Date May 22, 2001 Signature Carla Christian

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions).

33. Circle enclosed attachments:
- 1. Electrical/Mechanical Logs (1 full set req'd.)
  - 2. Geologic Report
  - 3. DST Report
  - 4. Directional Survey
  - 5. Sundry Notice for plugging and cement verification
  - 6. Core Analysis
  - 7. Other

32. Additional remarks (include plugging procedure):

| Formation     | Top   | Bottom | Descriptions, Contents, etc. | Name | Meas. Depth |
|---------------|-------|--------|------------------------------|------|-------------|
| Delaware      | 1734  |        |                              |      |             |
| Bone Spring   | 4947  |        |                              |      |             |
| Wolfcamp      | 8600  |        |                              |      |             |
| Strawn        | 10131 |        |                              |      |             |
| Atoka         | 10438 |        |                              |      |             |
| Lower Atoka   | 10700 |        |                              |      |             |
| Morrow        | 10929 |        |                              |      |             |
| Morrow        | 11176 |        |                              |      |             |
| Clastics      | 11176 |        |                              |      |             |
| Middle Morrow | 11282 |        |                              |      |             |
| Lower Morrow  | 11515 |        |                              |      |             |

30. Summary of Porous Zones (include Aquifers):

31. Formation (Log) Markers

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.

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

| Date First Produced | Test Hours | Test Date | Tested | Oil Production | Gas Production | Water BBL | Oil Gravity | Corr. API | Gas Gravity | Production Method | Well Status | Choke Size  |         |         |           |
|---------------------|------------|-----------|--------|----------------|----------------|-----------|-------------|-----------|-------------|-------------------|-------------|-------------|---------|---------|-----------|
|                     |            |           |        |                |                |           |             |           |             |                   |             | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL |
|                     |            |           |        |                |                |           |             |           |             |                   |             |             |         |         |           |
|                     |            |           |        |                |                |           |             |           |             |                   |             |             |         |         |           |

28b. Production - Interval C

28c. Production - Interval D