

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Louis Dreyfus Natural Gas Corp

3. Address and Telephone No.

14000 Quail Springs Parkway, Suite 600 Phone (405) 749-1300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL & 990' FWL
NW NW Sec. 30-27N-11W

5. Lease Designation and Serial No.

NM-0359211

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 30-11

9. API Well No

30-045-24997

10. Field and Pool, or Exploratory Area

West Kutz P.C.

11. County or Parish, State

San Juan Co., NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input checked="" type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> Dispose Water |

(Note: Report results of multiple completions on well Completion or Recompletion Report and Log Form)

13. Describe Proposed Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Establish pipeline contract & recomplete to the Fruitland Coal, as follows:

- A. MIRU WOU. Load hole w/2% KCL wtr. ND WH & NU BOPs. TOH w/1" tbg & LD. RU WL. PU & RIH w/4-1/2" CIBP & set @ 1659' to abandon PC perfs. Load csg & test to 3000 psi. RIH w/ csg gun to perforate the Fruitland Coal @ 1589-1606' 2 spf; 1622-33' 4 spf; Total 80 holes.
- B. RD WL. RU BJ. Acidize/balloff Fruitland Coal perfs via 4-1/2" csg w/500 gals 15% HCL acid & 120 - 7/8" 1.3 SG ballsealers. Est rate & pressure 8-10 BPM @ \pm 1000 psi. Flush w/2% KCL water. Surge balls & allow to fall below perfs. Prep to frac. Treat via 4-1/2" csg @ 40 BPM & \pm 1700 psi surface treating pressure. Pump \pm 43,000 gals 70Q N2 foam (30# linear gel) & \pm 80000# 20/40 Arizona Sand. RD BJ. Wait 2 hours & start load recovery on choke.
- C. Clean-up frac load. Swab and/or CO as needed.
- D. PU & RIH w/2-3/8" tbg w/production assembly. Set SN @ \pm 1585'. PU & RIH w/3/4" rods & 1-1/4" BHP. ND BOP & NU wellhead. RDMO WOU.
- E. Set surface separator, water tank, and meter loop. Build pad & install pump unit. Hang well on. Start pump unit. Clean up frac load. Turn well to sales.

14. I hereby certify that the foregoing is true and correct

Signed

Title

Engineer

Date

10/20/97

(This space for Federal or State office use)

Approved by

/s/ Duane W. Spencer

Title

Date

OCT 31 1997

Conditions of approval, if any:

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.

*See Instructions on Reverse Side