

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

RECEIVED
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

5. Lease Designation and Serial No. 1: 59
N 10063 29 T 11 S 9

6. If Indian, Allottee or Tribe Name
070 FARMINGTON, NM

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☒Gas
Well☐

Other

8. Well Name and No

Federal 31-21

2. Name of Operator

Louis Dreyfus Natural Gas Corp

9. API Well No.

30-045-24964

3. Address and Telephone No.

14000 Quail Springs Parkway, Suite 600

Phone (405) 749-1300

10. Field and Pool, or Exploratory Area

West Kutz, P.C.

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

990' FNL & 1650' FWL

NE NW Sec. 31-27N-11W

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

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

OIL COAL DIV.

TYPE OF ACTION

☐

Abandonment

☒

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completions, or Well Completion or Recombination 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 market accessibility & recomple to Fruitland Coal, as follows:

- A. MIRU WOU. Load hole w/2% KCL water. ND WH & NU BOPs. TOH w/1" tbg & LD. RU WL. PU & RIH w/4-1/2" CIBP & set @ 1575' to abandon PC perfs. Load csg & test to 3750 psi. RIH w/csg gun to perforate the Fruitland Coal as follows: 1507-28' 2 spf; 1555-68' 4 spf; Total 96 holes.
- B. RD WL. RU BJ. Acidize/balloff Fruitland Coal perfs via 4-1/2" csg w/500 gals 15% HCL acid w/140 - 7/8" 1.3 SG ballsealers. Estimated rate 8 - 10 BPM @ \pm 1000 psi. Flush w/2% KCL water. Surge balls off perfs & wait for balls to fall below perfs. Prepare to frac. Treat via 4-1/2" csg @ 40 BPM & \pm 1600 psi surface treating pressure. Pump \pm 43,000 gal 70QN2 foam (30# linear gel) & \pm 80,000# 20/40 Arizona Sand.
- 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 1505'. 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