

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BUREAU OF LAND MANAGEMENT
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

5. Lease Designation and Serial No.
NMSF-078895

6. If Indian, Allottee or Tribe Name
070 Fruitland, 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

Mudge A2

2. Name of Operator

Louis Dreyfus Natural Gas Corp

9. API Well No.

30-045-06571

3. Address and Telephone No.

14000 Quail Springs Parkway, Suite 600

Phone (405) 749-1300

10. Field and Pool, or Exploratory Area

Kutz, W.

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

1650' FWL & 990' FNL

C NE NW Sec. 18-27N-11W

11. County or Parish, State

San Juan, 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

NOV - 6 1997
OIL CON. DIV.

DIST. 3

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 on Well Completion or Recompletion Report and Log.)

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.)

Cement 3-1/2" tubing in open hole section to surface and recomplete to Fruitland Coal.

- A. MIRU WOU. Load hole w/2% KCL water. ND WH & NU BOPs. TOH w/1" tbg.
- B. PU 2-3/8" tbg string w/turned down collars 4-3/4" bit & DCs. RIH w/2-3/8" tbg & BHA to CO. Run fluid caliper to determine cement volume. TOH w/tbg & BHA. PU & RIH w/3-1/2" 9.3# J55 tbg string ($\pm 1850'$) land @ $\pm 1847'$. RU BJ. Establish circulation w/2% KCL water & cement 3-1/2" tbg string w/95 sacks 50/50 Poz, CI B + add (designed to raise cement to surface). RD BJ. WOC.
- C. Load & test 3-1/2" tbg. RU WL. RIH w/CBL & Compensated Neutron/GR logs. RIH w/2-1/8" hollow carrier gun to perforate Fruitland Coal @ 1730-50", 4 spf, Total 81 holes. (*Actual perms will be verified w/cased-hole logs.)
- D. RD WL. RU BJ. RIH w/2-3/8" tbg to spot 250 gals 15% HCL acid across perms. TOH w/tbg. Breakdown new perms @ 6 - 8 BPM @ ± 1000 psi. Flush w/2% KCL water. Frac via 3-1/2" tbg @ 60 BPM & ± 3500 psi surface treating pressure. Pump + 53,000 gals 70QN2 foam (25# linear gel) and 100,000# 20/40 Arizona Sand. RD BJ. Wait 2 hours & start fluid recovery on choke control.
- E. Recover load. Clean-out sand. Test as necessary.
- F. RIH w/2-3/8" production tbg. ND BOP & NU wellhead. PU & RIH w/3/4" rod string & 1-1/4" BHP. RDMO WOU.
- G. Build pad & install pump unit. Install wellhead compressor. Hang well on. Start pump unit. 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

Title

Date

NOV 04 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.

NMOCB

*See Instructions on Reverse Side