

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

5. Lease Designation and Serial No.

NMSF-078895

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Mudge A #4

9. API Well No.

30-045-06580

10. Field and Pool, or Exploratory Area

West Kutz Pictured Cliffs

11. County or Parish, State

San Juan Co, NM

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  
Oklahoma City, OK 73134-2600

Phone (405) 749-1300

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

990' FNL and 990' FEL, Sec. 18, T27N, R11W, NMPM

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

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

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 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)\*

1. MOL and RU. Load hole with water. TOOH with tubing. Run gauge ring and junk basket.
2. RU wireline. TIH with 5-1/2" wireline set CIBP and set at @ 1782'. TOOH with wireline. Dump bale 50' of cement on CIBP.
3. TIH with wireline and perforate 2 holes (0.48") at 1640'. TOOH with wireline. TIH with 5-1/2" packer on 2-3/8" workstring and set at 1630'. Attempt to establish circulation to surface. If established, pump cement to surface. Squeeze 5-1/2"x7-7/8" annulus with 29 sacks of cement to cover outside of casing from 1640'-1540' (100% excess). Release packer and spot 17 sacks of cement inside 5-1/2" casing from 1640'-1540' (50' excess). Pull tubing above cement. Reverse tubing clean. WOC. Tag top of cement with workstring. TOOH.
4. TIH with wireline and perforate 2 holes (0.48") at 822'. TOOH. TIH with 5-1/2" packer on 2-3/8" workstring and set at 810'. Squeeze 5-1/2"x7-7/8" annulus with 71 sacks of cement to cover outside of casing from 822'-580' (100% excess). Release packer and spot 33 sacks of cement from 822'-580' (50' excess) inside 5-1/2" casing. Pull tubing above cement. Reverse circulate tubing clean. WOC. Tag top of cement with workstring. TOOH.
5. TIH with wireline and perforate 2 holes (0.48") at 177'. TOOH. TIH with 5-1/2" packer on 2-3/8" workstring and set at 160'. Squeeze 5-1/2"x7-7/8" and 5-1/2"x10-3/4" annuli with 81 sacks of cement to cover outside of casing from 177' to surface (100% excess in casing-openhole annulus, 100' excess inside casing-casing annulus. Release packer and spot 26 sacks of cement inside 5-1/2" casing from 177' to surface (50' excess).
6. RD plugging rig. Set dry hole marker. Restore location.

RECEIVED  
OCT 20 1997  
OIL CON. DIV.  
RMR 2

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

Signed *Dene Limer*

Title *Production Foreman*

Date *10-9-97*

(This space for Federal or State office use)

Approved by */S/ Duane W. Spencer*

Title

Date

*OCT 16 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