

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)

1592' FSL & 847' FWL

NW SW Sec. 5-26N-7W

5. Lease Designation and Serial No

NMSF-079162

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

MKL #2

9. API Well No

30-039-06674

10. Field and Pool, or Exploratory Area

Blanco, S.

11. County or Parish, State

Rio Arriba, 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

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.)\*

Cement 4-1/2" tbg in open hole section to surface & recomplete to the Pictured Cliffs and Upper Pictured Cliffs as follows:

- A. MIRU WOU. Load hole w/2% KCL wtr. ND WH & NU BOPs. TOH w/2-3/8" tbg. PU 6-1/4" bit & DCs & RIH w/tbg & BHA to CO w/treated water. Run fluid caliper to determine cement volume. TOH w/tbg & BHA.
- B. PU & RIH w/4-1/2" 10.5# J55 csg ( $\pm$  2200'). RU BJ. Establish circulation w/2% KCL water & cement 4-1/2" csg string w/ $\pm$  200 sx 50/50 Poz. C1 B - add (designed to raise cement to surface). RD BJ. WOC.
- C. Load & test csg. RU WL. RIH w/CBL & comp neutron/GR logs. RIH w/casing gun to perforate Pictured Cliffs & U. Pictured Cliffs @ 2138-2155. Total 60 holes. (Actual perfs will be based on new logs.) RD WL.
- D. RU BJ. Acidize/balloff PC/Upper PC perfs via 4-12" csg w/1000 gals 15% HCL acid & balls/sealers. Estimated rate @ 6 - 8 BPM @  $\pm$  1000 psi. Flush w/2% KCL water. Surge balls off perfs & wait for balls to fail below perfs. Frac PC/Upper PC via 4-1/2" csg @ 60 BPM &  $\pm$  1850 psi surface treating pressure. Pump  $\pm$  63,000 gals 70Q N2 foam (30# linear gel) and  $\pm$  120,000# 20/40 Arizona Sand. RD BJ. Wait 2 hours & start fluid recovery on choke control.
- E. RIH w/2-3/8" tbg for production string & CO to TD w/N2.
- F. RD MO WOU. Install rental wellhead compressor. 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

Conditions of approval, if any

NOV 04 1997

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

NMOCD