

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-07962

6. Indian, Allottee or Tribe Name

48

7. Unit or CA, Agreement Designation

MM

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.

405-748-8728

14000 Quail Springs Parkway, Suite 600, Oklahoma City, Ok 73134

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

660' FNL & 480" FWL

NW NW Sec. 7-26N-7W

8. Well Name and No.

MKL 10

9. API Well No.

30-039-06632

10. Field and Pool, or Exploratory Area

S. Blanco

11. County or Parish, State

Rio Arriba 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"/> Change of Plans	<b>RECEIVED</b> APR 13 1998 <b>OIL CON. DIV.</b> DIST. 3
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing	
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off	
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection	
	<input type="checkbox"/> Other	<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.)\*

Run 4" Casing & recomple to Pictured Cliffs

- A. MIRU WOU. Load hole w/2% KCL wtr. ND WH & NU BOPs. TOH w/2-3/8" tbg. PU 4-3/4" bit & 3-1/2" DCs & RIH w/tubg to CO open hole w/treated water to PBTD. Pump fluid caliper to determine hole volume. TOH w/tbg & BHA & lay down.
- B. PU & RIH w/4" 10.46# flush jt casing string (+2240') & 15-20' shoe jt. Land casing as close to bottom as possible (will have limited rat hole). RU BJ. Establish circu w/2% KCL water & cement 4" casing string w/± 45 sacks 35:65 Poz + 12% gel + adds followed by 100 sacks 50:50 poz + adds (designed to raise cement to surface). RD BJ. WOC.
- C. Test casing. RU WL. Run CBL & Comp Neutron/GR log. Be prepared to pressure casing to 1000 psi while running CBL.
- D. RIH w/casing gun to perforate Pictured Cliffs 2170-2195' (estimated) 4 spf, 100 holes. Actual perfs will be based on new logs.
- E. RD WL. RU BJ. Acidize/balloff PC perfs via 4" casing w/1000 gals 15% HCL acid & ballsealers. Estimated rate 6-8 BPM @ ± 1000 psi. Flush w/2% KCL water. Surge balls off perfs & wait for balls to fall below perfs. Prep to frac. Frac PC via 4" csg @ 60 BPM & ± 2250 psi surface treating pressure. Pump ± 50,000 gals 70Q N2 foam (20# XL base) & 90,000# 20/40 Arizona sand & 10,000# 20/40 RCS. RD BJ. Start fluid recovery on hoke control.
- F. Clean-up frac load, swab and/or CO w/N2 to PBTD.
- G. PU & RIH w/1-1/4" prod tbg. ND BOP & NU wellhead. RDMO WOU.
- H. Continue to clean up load, turn well to sales.

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

Signed

Engineer

Date

04/02/98

(This space for Federal or State office use)

Approved by

/s/ Joe Hewitt

Title

Date

APR 10 1998

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

NMOC