

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
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.

97-00129 FEL 2-05  
NMST-079162

6. If Indian, Allottee or Tribal Name

070 Fruitland Coal, 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.

MKL-427 7 #42

2. Name of Operator

Louis Dreyfus Natural Gas Corp

9. API Well No.

30-055-25246

3. Address and Telephone No.

14000 Quail Springs Parkway, Suite 600 Phone (405) 749-1300

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

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

2100' FNL & 900' FEL

11. County or Parish, State

Rio Arriba, 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	
<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.)

Recomplete to the Upper Coal interval & commingle with current Lower Basal Coal as follows:

- A. MIRU WOU. Load hole w/2% KCL water. ND WH & NU BOPs. TOH w/1-1/4" tbg. RU WL. PU & RIH w/5-1/2" CIBP. Set @ 2149'. Load csg & test to 3000 psi. RIH w/csg gun to perforate the Upper Fruitland Coal from 2032-34', 2 spf; 2036-42; 2 spf; 2044-46', 1 spf; 2050-2058' 2 spf; Total 38 holes.
- B. RD WL. RU BJ. Acidize/balloff Upper Fruitland Coal perfs via casing w/500 gals 15% HCL acid & 57 - 7/8" 1.3 SG ballsealers. Est rate 8 - 10 BPM @  $\pm$  1000 psi. Flush w/2% KCL water. Surge ballsealers & wait for balls to fall below perfs. Prepare to frac. Frac via casing @ 30 BPM &  $\pm$  1700 psi surface treating pressure. Pump 27,000 gals 70QN2 foam (30# linear gel) & 50,000# 20/40 Arizona Sand. RD BJ. Leave well shut in for  $\pm$  2 hours.
- C. Clean up load. Swab. Test.
- D. PU sand line drill. RIH to knock out CIBP@ 2149'. Tag to PBTD. RIH w/1-1/4" production tbg. ND BOPs & NU wellhead. RDMO WOU. Continue load recovery & turn well to sales.

RECEIVED  
NOV - 6 1997  
OIL CON. DIV.  
DIST. 3

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