

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

070 FARMINGTON, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

5. Lease Serial No.  
SF 078896

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Federal 33-24

9. API Well No.  
33-045-24978

10. Field and Pool, or Exploratory Area  
Basin Fruitland Coal

11. County or Parish, State  
San Juan County, NM

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Louis Dreyfus Natural Gas Corp.

3a. Address 14000 Quail Springs Parkway  
Ste. 600, Oklahoma City, OK 73134

3b. Phone No. (include area code)  
(405) 749-5287

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

1190' FSL & 1450' FWL Sec. 33-T27N-R11W  
N

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JUN - 1 1999  
OIL CON. DIV.  
DIST. 3

**12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- MIRU WOU. Load hole w/2% KCl water. ND WH & NU BOP's. TOH w/1" tubing. RU WL. Set CIBP @ 1683'.
- Test csg. to 3000 psi. Perforate Fruitland Coal 1640' - 1652', 2 spf, 29 holes; 1602' - 1616', 2 spf, 29 holes.
- RD WL. RU BJ. Acidize/balloff Fruitland Coal w/1000 gals. 15% HCl acid w/87 7/8" 1.3 SG ballsealers. Estimated rate 6-8 BPM @ ± 1000 psi. Flush w/2% KCl water. Surge balls off perfs and wait for balls to fall below perfs. Frac Fruitland Coal @ 60 BPM and ±2600 psi surface treating pressure. Pump ±50000 gal. 70 Quality N2 foam (25# XL base) and ±90000# 20/40 Arizona Sand and 10000# 20/40 RCS. RD BJ.
- Clean up frac load, swab and/or CO as needed.
- PU RIH w/2 3/8" tbg. & cleanout to PBSD w/N2. POOH w/tbg.
- PU TA & RIH w/2 3/8" production tbg. w/production assembly, set SN @ ±1650'. PU & RIH w/3/4" rods & 1 1/4" BHP. ND BOP & NU wellhead. RDMO WOU.
- Build pad & install pumping unit. Hang well on, start unit & turn well to sales.

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

Name (Printed/Typed) Terrye D. Bryant Title Regulatory Technician

Signature *Terrye D. Bryant* Date 5/5/99

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date MAY 2 1999

Office FARMINGTON FIELD OFFICE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

Instructions on reverse