

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

RECEIVED  
BLM

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Louis Dreyfus Natural Gas Corp.

3a. Address 14000 Quail Springs Parkway  
Suite 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)  
990' FNL & 1650' FWL  
NE NW Sec. 18-27N-11W

5. Lease Serial No.  
NMSF 078895

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
Mudge A #2

9. API Well No.  
30-045-06571

10. Field and Pool, or Exploratory Area  
West Kutz, P.C.

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

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <i>ST: m</i>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleate 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 recompleation 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.)

Work commenced 6/24/98. Drilled out open hole w/4 1/4" bit to 1902'. Spot 50 sk. Cl. H cement w/2% CaCl<sub>2</sub>, 1/4# sk. celloflake plug. Tag cement @ 1808'. Pumped 2nd plug w/50 sks. Cl. H cement w/2% CaCl<sub>2</sub>, 1/4# sk. celloflake. Tagged cement @ 1746'. Drilled out cement to 1900'. Ran 4" 10.46# FJ csg., landed @ 1886'. Cemented w/100 sks. Cl. H cement w/10% Thixad (A10B) + 1% CaCl<sub>2</sub> + 8# sk. gilsonite followed by 200 sks. Cl. H cement w/2% CaCl<sub>2</sub>. Cleaned out csg. to 1871' PBT. Ran CBL, TOC @ 900'.

Perforated 1770'-1780', 1786'-1794', 1808'-1815', 1820'-1822', 1830'-1832', 2 SPF 58 holes. Acidized w/1000 gal. HCL & 100 ball sealers. Frac w/70Q N2 foam. Used 410,000 SCF N2, 100,000# 20/40 Arizona and 13,100# resin coated sand.

Ran 2 3/8" tbg., set @ 1807'. Put well on 2" x 1 1/4" x 6' x 9' RHAC pump. Set pumping unit, 100 bbl. water tank, rental compressor. Well turned to sales line 7/17/98.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Terrye D. Bryant

Signature

*Terrye D. Bryant*

Title

Regulatory Technician

Date

3/18/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

ACCEPTED FOR RECORD

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.

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BY

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