

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 re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

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

3b. Phone No. (include area code)
(405) 749-5437

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 30-41
9. API Well No.
30-045-24769
10. Field and Pool, or Exploratory Area
Basin Fruitland Coal
11. County or Parish, State
San Juan County, NM

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 type="checkbox"/> Water Shut-Off
<input 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 type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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	

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.)

- MIRU WOU. Load hole w/2% KCl water. ND WH & NU BOP's. TOH w/1" tbg. RU WL. PU & RIH w/ 4 1/2" CIBP, set @ 1757'.
- Test csg. to 3000 psi. RIH w/csg. gun & perforate Fruitland Coal @ 1720'-1735', 2 spf, 31 holes; 1668'-1690', 2 spf, 45 holes.
- RD WL. RU BJ. Acidize/balloff Fruitland Coal w/1500 gals. 15% HCl acid w/114 7/8" 1.3 S& ballsealers. Estimated rate 6-8 BPM @ ±1000 psi. Flush w/2% KCl water. Surge balls off perfs & wait for balls to fall below perfs. Frac Fruitland Coal @ 60 BPM & 2600 psi surface treating pressure. Pump ±50000 gal. 70 Quality N2 foam (25# XL base) & 90000# 20/40 Arizona Sand and 10000# 20/40 RCS. RD BJ.
- Clean up frac load and/or CO as needed.
- PU RIH w/2 3/8" tbg. & cleanout to PBTD w/N2. POOH w/tbg.
- PU TA & RIH w/2 3/8" production tbg. w/production assembly, set SN @ ±1735'. PU & RIH w/ 3/4" rods & 1 1/4" BHP. ND BOP & NU wellhead. RDMO WOU.
- Install pumping unit. Hang well on, start unit and 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
5/10/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/S/ Duane W. Spencer

Title
Team Lead, Permitting

Date

5/10/99

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

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)

AMOCN

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

070 FARMINGTON, NM

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-24769	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 005953	⁵ Property Name Federal 30	⁶ Well Number 41
⁷ OGRID No. 025773	⁸ Operator Name Louis Dreyfus Natural Gas Corp.	⁹ Elevation 6173'

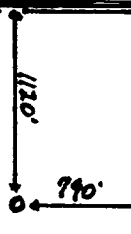

¹⁰ Surface Location

UL or lot no. A	Section 30	Township 27N	Range 11W	Lot Idn	Feet from the 1120	North/South line North	Feet from the 790	East/West line East	County San Juan
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code C	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶		LDNGC 50% WI Marathon 50% WI 1/8 Royalty - USA		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Original Form C-102 on file with OCD  Signature Terrye D. Bryant Printed Name Regulatory Technician Title May 10, 1999 Date
		LDNGC 50% WI Marathon 50% WI 1/8 Royalty - USA		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number