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## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FØRM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No. SE 078896

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6.	If	India	n,	Allottee	or	Tribe	Name

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• •	R PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Oil Gas Well QX Well Other  Name of Operator LOUIS DREYFUS NATURAL GAS C  Address and Telephone No.  14000 Quail Springs Parkway Location of Well (Footage, Sec., T., R., M., or Survey D  1739' FN & 1021' FE SE NE S	8. Well Name and No.  FEDERAL 2-33 9. API Well No.  30-045-28836 10. Field and Pool, or Exploratory Area  Basin Fruitland Coal 11. County or Parish, State  San Juan Co., NM	
CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other Completion	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

- 3. Describe Proposed or 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 Gamma Ray Neutron, CBL electric log via 5-1/2" production casing.

  - Pressure test 5-1/2" OD casing to 3500 psi. Perforate Fruitland Coal zone 1759 to 1771' with 4 SPF.
  - Stimulate Fruitland Coal zone with ± 25,600 gals. 70 quality N2 foamed 20# gel, 5000 # 40/70 sand, 42,000# 20/40 sand.
  - Set retrievable bridge plug.
  - Perforate Fruitland Coal zone 1703 to 1705' and 1711 to 1715' with 4 SPF.
  - G.. Stimulate Fruitland Coal zone with  $\pm$  16,300 gals. 70 quality N<sub>2</sub> foamed 20# gel, 5000# 40/70 sand, 21,000# 20/40 sand.
  - Flow well back.
  - I. Run 1703' 2-3/8" OD, 4.7#, J-55 tubing for production.
  - J. Produce well.

Approved by	Tide	Date A P P R O V 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
(This space for Federal or State office use)		DateAPPROVED	
4. I hereby certify that the foregoing is true and correct Signed	Engineer Engineer	Date1/8/93	