

UNITED STATES  
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT *30-045-2883C*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Louis Dreyfus Natural Gas Corp. *25773*  
*15422*

3. ADDRESS OF OPERATOR  
 14000 Quail Springs Pkwy., Ste. 600, Oklahoma City, Ok 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
 At surface  
 1900' FNL & 1000' FWL SW NW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 11.6 miles southwest of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINK, FT. (Also to nearest drig. unit line, if any)  
 1000'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 1800'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6058.7' GR *6059*

22. APPROX. DATE WORK WILL START\*  
 November 9, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITIES OF CEMENT
12 1/4	8 5/8	24#	250'	To surface, est. 180 sx
7 7/8	5 1/2	15.5#	2000'	To surface, est. 300 sx

5. LEASE DESIGNATION AND SERIAL NO.  
 SF 078895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Mudge "A" *6* *15422* *5965*

9. WELL NO.  
 12-8

10. FIELD AND POOL, OR WILDCAT  
 Basin Fruitland Coal

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
 Sec 6, T 27 N, R 11 W

12. COUNTY OR PARISH  
 San Juan

13. STATE  
 N. Mexico

16. NO. OF ACRES IN LEASE  
 1906.27

17. NO. OF ACRES ASSIGNED TO THIS WELL  
*W/320 = 314.76*

20. ROTARY OR CABLE TOOLS  
 Rotary

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" Drilling Program
- "C" BOP Diagram
- "D" Surface Use Plan
- "E" Proposed Location & Access/ Existing Facilities
- "F" Drill Pad Layout, Cuts & Fills
- "G" Drill Rig Layout

I HEREBY CERTIFY THAT I HAVE THE NECESSARY AUTHORIZATIONS TO OPERATE THIS WELL.  
 Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by:  
 Surety Bond No. 400G08912  
 Land Bond NO. OGB215

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *L L Flower* TITLE District Operations Manager DATE 10/28/92

(This space for Federal and State signatures)  
 RECEIVED  
 NOV 9 1992  
 OIL CON. DIV  
 DIST. 3  
 APPROVED BY *James Keller* TITLE NMOCD DATE NOV 18 1992  
 APPROVAL DATE \_\_\_\_\_  
 AREA MANAGER

\*See Instructions On Reverse Side