

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 079162	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Louis Dreyfus Natural Gas Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 14000 Quail Springs Pkwy., Ste. 600, Oklahoma City, Ok 73134		8. FARM OR LEASE NAME MKL 6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1813' FNL & 926' FEL SE NE At proposed prod. zone		9. WELL NO. 42	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles southeast of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1813'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 6, T 26 N, R 7 W	
16. NO. OF ACRES IN LEASE 2248.40		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320 321-68		13. STATE N. Mexico	
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1150'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 601.7 GR		22. APPROX. DATE WORK WILL START* November 9, 1992	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	250'	To surface, est. 180 sx
7 7/8	5 1/2	15.5#	2250'	To surface, est. 300 sx

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. 0GB215

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 <u>AL Flower</u> TITLE District Operations Manager DATE 10/28/92	
(This space for Federal or State use)	
PERMIT NO. <u>NOV 17 1992</u>	APPROVAL DATE <u>NOV 30 1992</u>
APPROVED BY <u>OIL CON. DIV.</u>	TITLE <u>NOV 30 1992</u>
CONDITIONS OF APPROVAL <u>DIST. 3</u>	DATE <u>NOV 13 1992</u>
*See Instructions On Reverse Side	