

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-039-15245

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.

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

1450' FS & 870' FW NW SW

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21 miles southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 870'  
(Also to nearest drig. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 750'

16. NO. OF ACRES IN LEASE

2248.40

19. PROPOSED DEPTH

2250'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

11/320 322.40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6087' GR 6662

This section is subject to technical and  
procedural review pursuant to 43 CFR 3105.3  
and appeal pursuant to 43 CFR 3105.4.

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	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. OGB215

RECEIVED

DEC - 3 1992

OIL CON. DIV.

DIST. 3

SIGNED

*Al Flowers*

TITLE District Operations Manager

DATE 10/28/92

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions On Reverse Side

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.

5. LEASE DESIGNATION AND SERIAL NO.  
SF 079162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
MKL 6

9. WELL NO.  
233

10. FIELD AND POOL OR WILDCAT  
Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 6, T 26 N, R 7 W

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
N. Mexico

APPROVED  
AS AMENDED

NOV 30 1992

AREA MANAGER

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

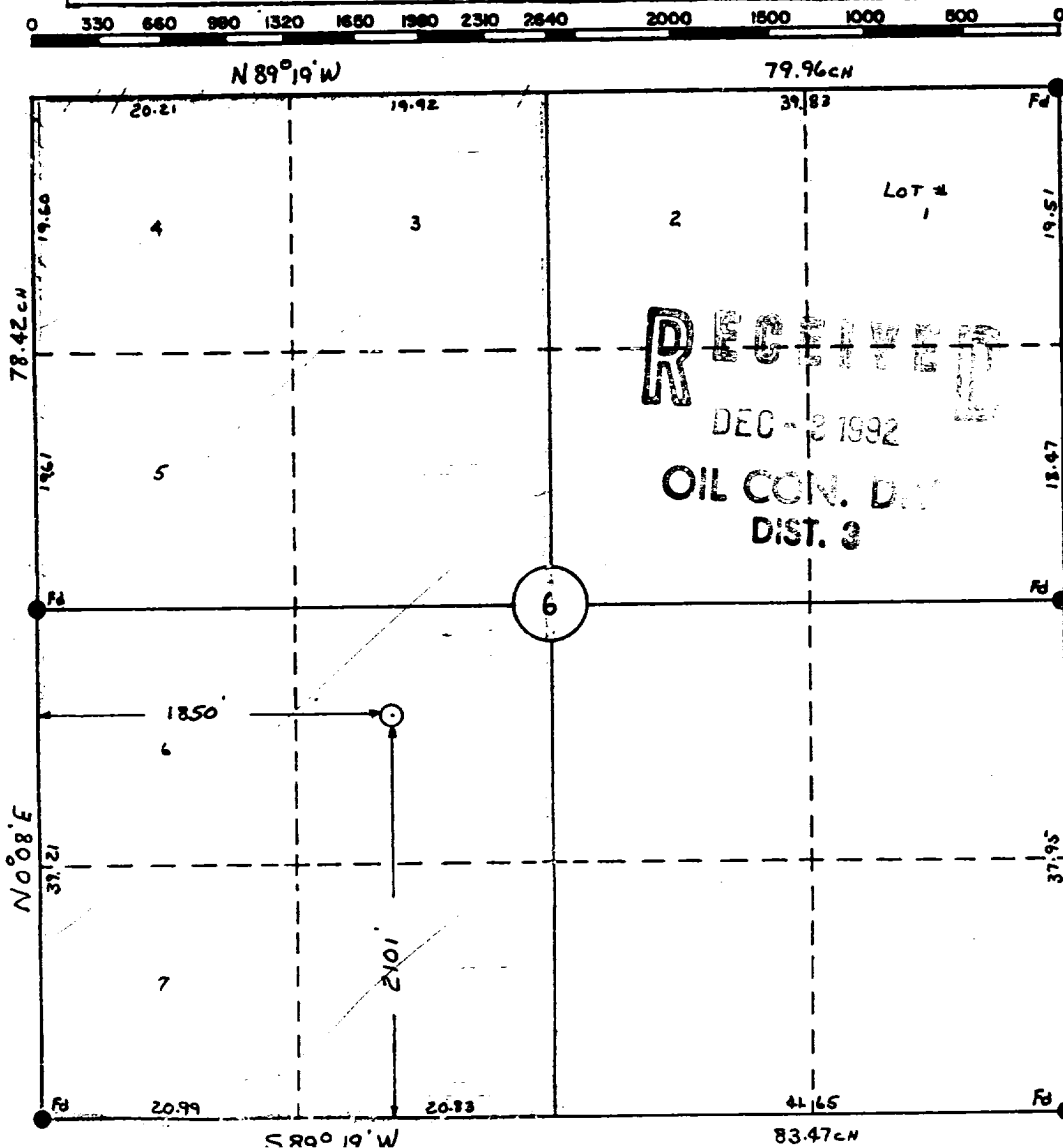
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>LOUIS DREYFUS NATURAL GAS CORP.</b>			Lease <b>MKL 6</b>		Well No. <b>#2356</b>
Unit Letter <b>K</b>	Section <b>6</b>	Township <b>26 N.</b>	Range <b>7 W.</b>	County <b>NMPM Rio ARIGA</b>	
Actual Footage Location of Well: <b>2101</b> feet from the <b>SOUTH</b> line and <b>1850</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>6062.4</b>	Producing Formation <b>Coal</b>		Pool <b>Basin Fruitland Coal</b>		Dedicated Acreage: <b>320.32</b> Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*R.L. Flowers Jr.*  
Printed Name  
**R.L. Flowers Jr.**  
Position  
**Dist Operations Manager**  
Company  
**Louis Dreyfus Natural Gas Corp.**  
Date  
**11/5/92**

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 knowledge and belief.

10-3092

Date Surveyed  
**WILLIAM E. MAHNKE II**

Signature & Seal of Professional Surveyor

Certificate No. **#8466**

