

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT *30-045-28838*

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*

3. ADDRESS OF OPERATOR

14000 Quail Springs Parkway, Ste. 600, Oklahoma City, Ok 73134

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1851' FSL & 1088' FSL NW SW
At proposed prod. zone

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

13.8 miles southwest of Bloomfield, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1088'

16. NO. OF ACRES IN LEASE

2560.22

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

1800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) *This section is subject to technical and procedural review pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3105.4.*

596' GR *5961 GR*

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#	1800'	To surface, est. 300 sx

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS

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 # 400G08912

Land Bond # 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

AL Flower

TITLE Dist. Operations Mgr.

DATE 10/28/92

(This space for use by the Bureau of Land Management)

PERMIT NO.

RECEIVED

APPROVAL DATE

APPROVED
AS AMENDED

APPROVED BY

NOV 19 1992

TITLE

NOV 16 1992

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV
DIST. 3

NMOCD

AREA MANAGER

*See Instructions On Reverse Side

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

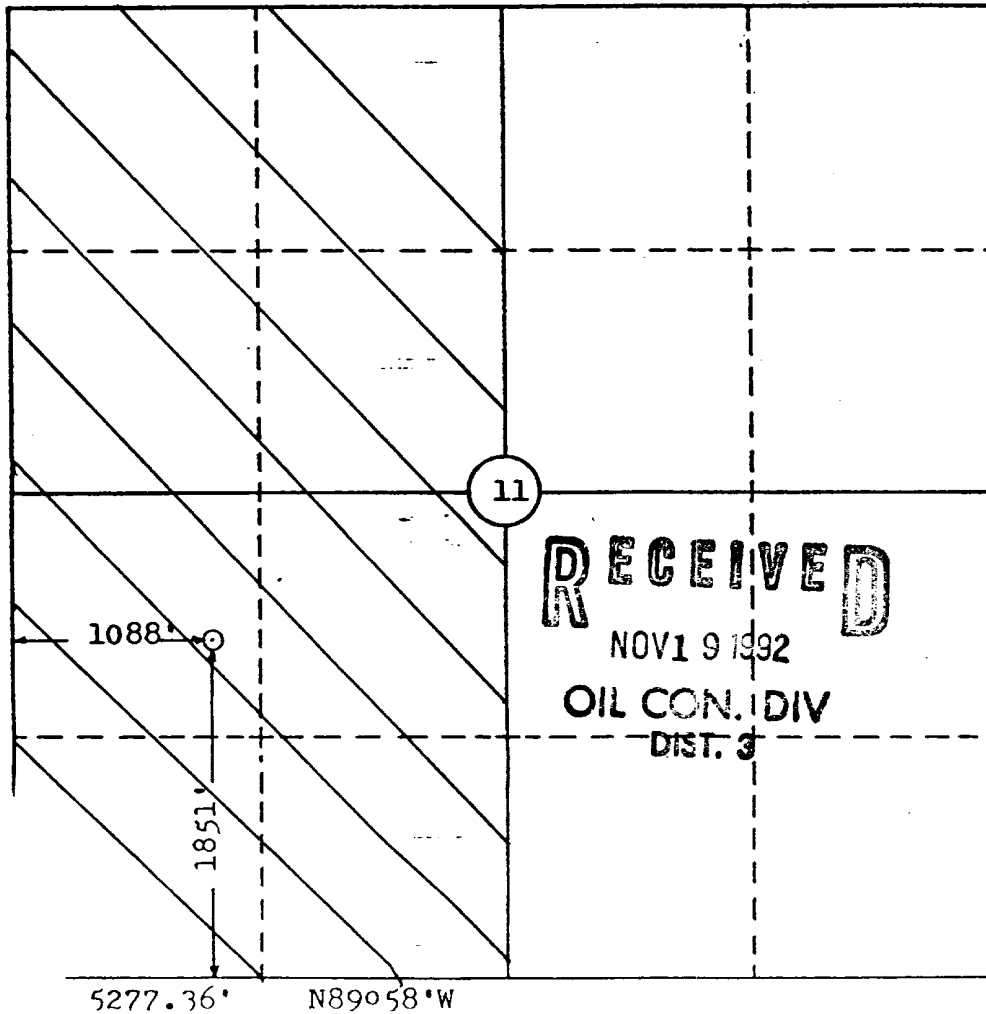
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Louis Dreyfus Natural Gas Corp.		Lease Hancock //		Well No. #13 11
Unit Letter L	Section 11	Township 27 N.	Range 12 W	County San Juan
Actual Footage Location of Well:				
1851' feet from the South line and		1088' feet from the West line		
Ground level Elev. 5960.7'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 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.?</p> <p><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>				

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



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
DISTRICT Operations Manager
Company
Louis Dreyfus Natural Gas Corp.
Date
November 5, 1992

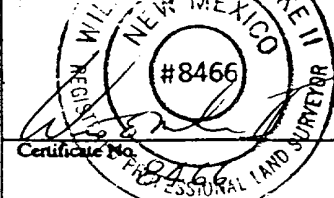
SURVEYOR CERTIFICATION

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.

9-29-92

Date Surveyed

Signature & Seal of
Professional Surveyor



NMOCOD

