

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

JAN 24 1994

API NO. (assigned by OCD on New Wells)

30-015-27803

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

647-394

7. Lease Name or Unit Agreement Name

ARTESIA 21 STATE

8. Well No.

1

9. Pool name or Wildcat

WILD CAT

MORROW, NORTH

AND INTERESTS CAMP

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

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 PARKWAY, STE 600, OKLAHOMA CITY, OK 73134

4. Well Location

Unit Letter

C

: 760

Feet From The

NORTH

Line and

2,130'

Feet From The

WEST

Line

Section 21

Township 18-S

Range 28-E

NMPM

EDDY

County

10. Proposed Depth

10,700'

11. Formation

MORROW

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

3,165' GR

14. Kind & Status Plug. Bond

ON FILE

15. Drilling Contractor

TO BE DETERMINED

16. Approx. Date Work will start

February 15, 1994

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	48	390	400	CIRC
12 1/4	9 5/8	24 40	2,900 4800	1300	CIRC
7 7/8 8 3/4	5 1/2	17	10,700	600	9,700

- 1) Drill 17 1/2 hole to approx. 390': Set 13 3/8 casing and circulate cement to surface.
- 2) WOC. Test casing and install and test BOP (Double Ram Hydraulic) 900 series.
- 3) Drill 12 1/4 hole to 2,900. Set 9 5/8 casing and circulate cement to surface.
- 4) WOC. Install 3,000 series BOP.
- 5) Drill 7 7/8 hole to TD approx. 10,700'.
- 6) If Morrow Fm is productive set 5 1/2' casing string covering Morrow with 1,000' of cement.
- 7) Perf productive interval and stimulate if necessary.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Brian L. Lasley

TITLE AGENT

DATE 1-24-94

TYPE OR PRINT NAME

TELEPHONE NO. (915) 682-7861

(This space for State Use)

APPROVED BY

GEOLOGIST

TITLE

DATE

1-24-94

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-24-94
UNLESS DRILLING UNDERWAY

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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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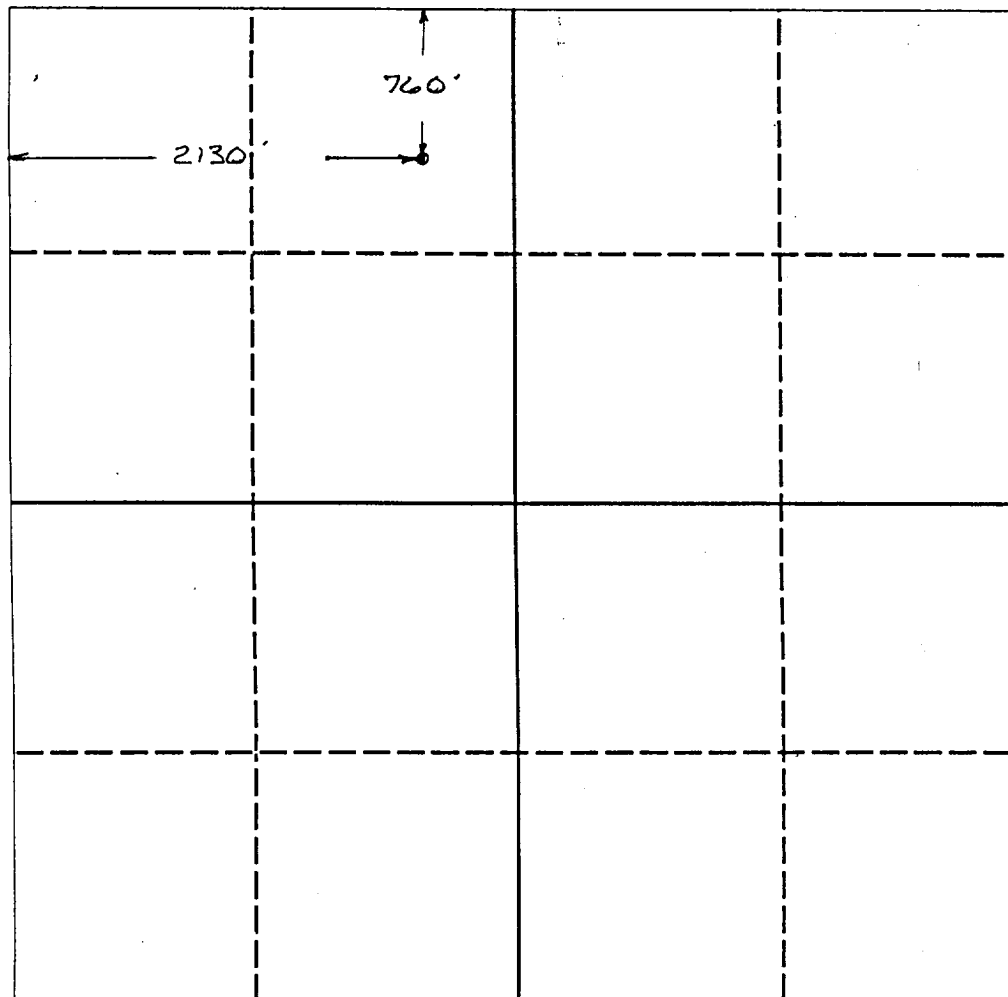
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Louis Dreyfus Nat. Gas Corp.			Lease Artesia 21 State		Well No. 1
Unit Letter C	Section 21	Township 18 - S	Range 28 - East	County Eddy	
Actual Footage Location of Well: 2130 feet from the West line and 760 feet from the North line					
Ground level Elev. 3592	Producing Formation Morrow		Pool Illinois Camp Morrow, NORTH		Dedicated Acreage: 320 (N1/2) Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?
☐ Yes ☒ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
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.



OPERATOR CERTIFICATION

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

Signature
Brian L. Lasley
Printed Name
Brian L. Lasley
Position
Agent
Company
Louis Dreyfus Nat. Gas Corp.
Date
January 24, 1994

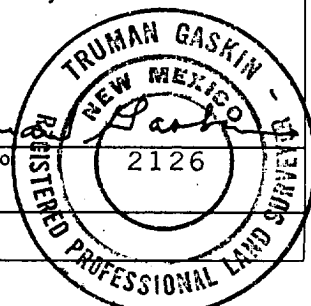
SURVEYOR CERTIFICATION

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.

Date Surveyed
January 22, 1994

Signature & Seal of
Professional Surveyor

Thuman Gaskin
Certificate No
2126



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0