

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

API NO. (assigned by OCD on New Wells)

30-025-24393

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2956

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☒

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

State L

2. Name of Operator

Mobil Producing Tx. & N.M. Inc.

8. Well No.

4

3. Address of Operator

P.O. Mobil Exploration & Producing U.S. Inc.
P.O. Box 633, Midland, Texas 79702

9. Pool name or Wildcat
North Vacuum
Undesignated Atoka-Morrow

4. Well Location

Unit Letter D : 660 Feet From The West Line and 660 Feet From The North Line
Section 21 Township 17-S Range 35-E NMPM Lea County

10. Proposed Depth

12,500

11. Formation

Atoka

12. Rotary or C.T.

Rotary

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

3960 GL

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

Sept. 1, 1989

17.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|-------------------|
| 15" | 12-3/4" | 34# | 250' | 400 Sx | Surface/circulate |
| 11" | 8-5/8" | 28# | 3280' | 1600 Sx | Surface/circulate |
| 7-7/8" | 5-1/2" | 17# | 9100' | 2500 SX | Surface/circulate |
| 4-3/4" | 2-7/8" | 6.5# | 12,300' | 250 Sx | Surface/circulate |

We are requesting permission to deepen this well to the Atoka-Morrow

1. POH w/rods; NU BOP; POH w/tbg;
2. Sqz Glorieta perforation 6480-88, 6490-96, 6502-04, 6512-16;
3. Drlg out & Test sqz perfs; Drlg out 5-1/2" CIBP @ 8765;
4. Sqz Abo perfs 8822-8885, drlg out & test.
5. Drlg 4-3/4" hole to 12,300; set 2-7/8" csg to surface; circulate cmt to 8800'.
6. Perforate Atoka @ ±12,050', acidize & put on production.

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

M. E. Sweeney

TITLE

Manager Environmental & Regulatory DATE 8/14/89

Mobil Producing Texas & New Mexico Inc.

acting by and through its agent

TYPE OR PRINT NAME

Mobil Exploration & Producing U.S. Inc. TELEPHONE NO. (915) 688-

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Intent withdrawn - see letter
10-2-89*

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Energy, Minerals and Natural Resources Department

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Revised 1-1-89

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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

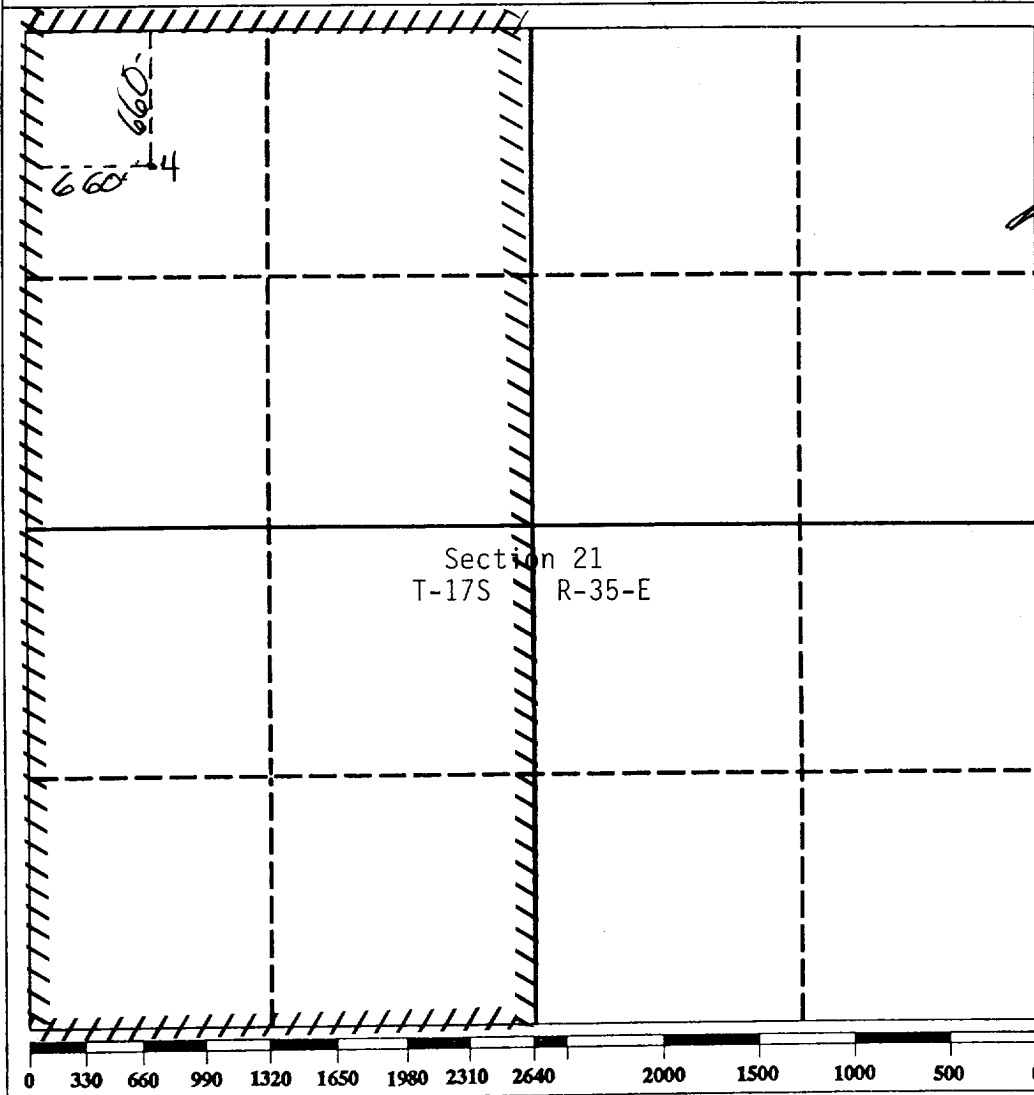
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

| | | | | |
|---------------------------------------------------------------------------------------------------|----------------------------------|----------------------|---------------------------------|---------------|
| Operator Mobil Producing Tx. & N. M. Inc. | | Lease State L | | Well No. 4 |
| Unit Letter D | Section 21 | Township 17-S | Range 35-E | County Lea |
| Actual Footage Location of Well: 660 feet from the North line and 660' feet from the West line | | | | |
| Ground level Elev. 3960 | Producing Formation Atoka Gas | Pool Undesignated | Dedicated Acreage: 320 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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 _____

M. E. Sweeney

Printed Name

Manager Environmental & Regulatory
Position

Mobil Producing Texas & New Mexico Inc.
Company

acting by and through its agent
Mobil Exploration & Producing U.S. Inc.

Date

8-14-89

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

03/13/73

Signature & Seal of
Professional Surveyor

John H. Seerey, Jr.

Certificate No.

3572