

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

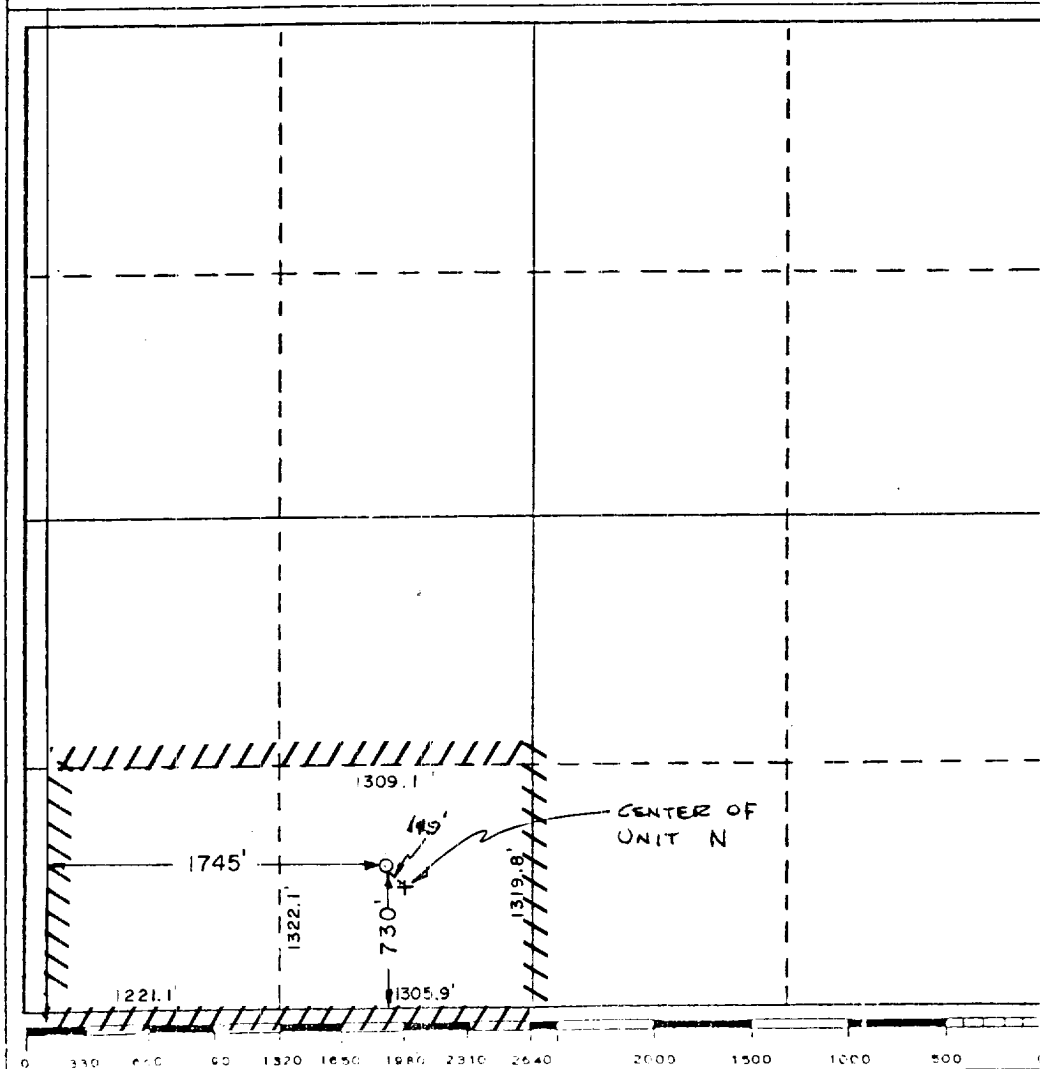
| | | | | | |
|---|--|-------------------------------|--|---|----------------------|
| Operator Mobil Exploration & Producing U.S., Inc. | | | Lease Lovington Deep Amoco State | | Well No. 3 |
| Unit Letter N | Section 6 | Township 17South | Range 36 East | County Lea | |
| Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1745 feet from the West line and 730 feet from the South line </div> | | | | | |
| Ground Level Elev. 3917 | Producing Formation Devonian | Pool South Shoe Bar | | Dedicated Acreage: 76.8 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 interests 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 interests, has been approved by the Division.



CERTIFICATION

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

M. E. Sweeney
Name
M. E. Sweeney

Position
Environmental & Regulatory Mgr.

Company
Mobil Producing Texas & New Mexico Inc.
c/o Mobil Exploration & Producing U.S. Inc.
Date
11/09/87

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.

J. N. Newton
Date Surveyed:
November 6, 1987
Registered Professional Engineer
and/or Land Surveyor

Certificate No. 5109

30-025-30142

| | |
|------------------------|--|
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease |
| STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| B-10639 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|---|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Lovington Deep-Amoco State | |
| 2. Name of Operator Mobil Producing TX. & N.M. Inc. | | 9. Well No. 3 | |
| 3. Address of Operator c/o Mobil Exploration & Producing U.S. Inc. P. O. Box 633, Midland, Texas 79702 | | 10. Field and Pool, or Wildcat South Shoe Bar-Devonian | |
| 4. Location of Well UNIT LETTER N LOCATED 1745 FEET FROM THE W LINE AND 730 FEET FROM THE S LINE OF SEC. 6 TWP. 17-S RGE. 36-E NMPM | | 12. County Lea | |
| 19. Proposed Depth 13,000 | | 19A. Formation Devonian | 20. Rotary or C.T. Rotary |
| 21. Elevations (Show whether DF, RT, etc.) 3917 Ground | 21A. Kind & Status Plug. Bond On File | 21B. Drilling Contractor NA | 22. Approx. Date Work will start ASAP |

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 | 0 - 450 | 450 | Surface |
| 11" | 8 5/8" | 32 | 0 - 5200 | 2800 | Surface |
| 7 7/8" | 5 1/2" | 17 | 0 - 12730 | 2900 | Surface |

Blowout Preventer Program

| Casing | Depth | Size | Rating | Min. ARR |
|---------------------|-------|---------|--------|----------|
| Surface - 13 3/8" | 450 | 13 5/8" | 3000 | SAR |
| Intermediate 8 5/8" | 5200 | 11" | 5000 | SRRA |

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.

Signed M. E. Sweeney Title Manager Environmental and Regulatory Date 11/09/87
(This space for State Use)
Orig. Signed by Mobil Producing Texas & New Mexico Inc.
acting by and through its agent
Mobil Exploration & Producing U.S. Inc.

APPROVED BY _____ TITLE _____ DATE NOV 10 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

NOV 10 1987

OCD
MOBES OFFICE