

Mobil Oil Corporation

THREE GREENWAY PLAZA EAST - SUITE 800
HOUSTON, TEXAS 77046

June 29, 1977

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramey

7.01
UNORTHODOX WELL LOCATION AND
SIMULTANEOUS DEDICATION OF ACREAGE
TO MOBIL OIL CORPORATION'S
CORDELIA HARDY LEASE, WELLS #2 & 4
EUMONT GAS POOL
LEA COUNTY, NEW MEXICO

Gentlemen:

Administrative Order NSP-950, dated June 10, 1977, authorized Mobil Oil Corporation to dedicate a 160-acre non-standard gas proration unit to Well #4 on the Cordelia Hardy Lease in the Eumont Gas Pool. Mobil Oil Corporation now requests authority to complete a second well at an unorthodox location on this 160-acre unit, Mobil's Cordelia Hardy #2, and simultaneously dedicate it to both wells. This 160-acre non-standard gas proration unit is described as the NW $\frac{1}{4}$ of Sec. 29, T21S, R37E, Lea County, New Mexico. Wells No. 2 & 4 are located as follows:

Well #2 - Unit D, 330' FNL & 330' FWL Sec. 29 (Unorthodox Location)

Well #4 - Unit F, 1980' FNL & 1980' FWL Sec. 29.

The Cordelia Hardy, Well #2 is presently temporarily abandoned in the Penrose Skelly Grayburg Pool. Mobil plans to plug this well back to approximately 2600 ft. for recompletion in the Eumont Gas Pool.

In support of this request, the following items are submitted in duplicate:

1. NMOCC Form C-101 - Application to Drill, Deepen or Plug Back,
2. NMOCC Form C-102 - Acreage Dedication and Well Location Plat,
3. Plat showing Mobil's Cordelia Hardy Lease and the Offset Operators.

June 29, 1977

A copy of this letter is being sent, by certified mail, to each operator offsetting Mobil's Cordelia Hardy Lease as their notice of this application and request for their waiver of objection. These offset operators are:

Atlantic Richfield Co., Box 1610, Midland, Texas 79701

Getty Oil Company, Box 1231, Midland, Texas 79701

Gulf Oil Company, Box 1150, Midland, Texas 79701

Marathon Oil Company, Box 552, Midland, Texas 79701

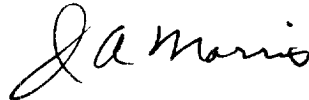
J. W. Peery, Box 401, Midland, Texas 79701

Sun Oil Company, Box 1861, Midland, Texas 79701

Texaco, Inc., Box 3109, Midland, Texas 79701

It is respectfully requested that this application be approved by administrative action. However, should the Commission conclude that this matter cannot be disposed of administratively, please set it for hearing.

Yours very truly,



J. A. Morris
Regulatory Engineering Supervisor

ADBond:to

Attachments

cc: Offset Operators (w/attach.)

✓ NMOCC - Hobbs (w/attach.)

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-162
Supersedes C-128
Effective 1-1-55

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

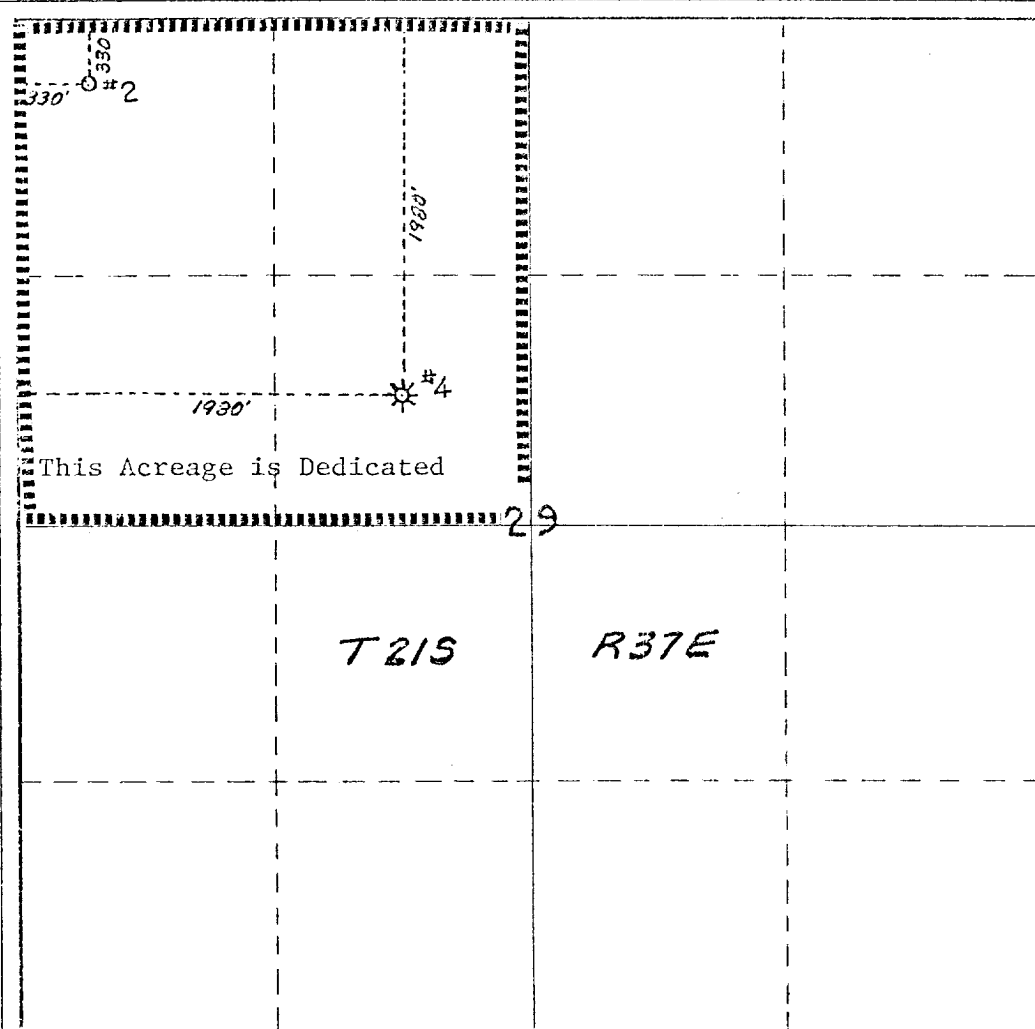
| | | | | | |
|---|--|------------------------|--------------------------------|---|----------------------|
| Operator Mobil Oil Corporation | | | Lease Cordelia Hardy | | Well No. 2 |
| Unit Letter D | Section 29 | Township 21S | Range 37E | County Lea | |
| Actual Well Location of Well: 330 feet from the north line and 330 feet from the west line | | | | | |
| Ground Level elev. 3495-Gr. | Producing Formation Yates-7 Rivers-Queen | | Pool Eumont Gas Pool | Dedicated Acreage: 160 2 Wells 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 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 Commission.



CERTIFICATION

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

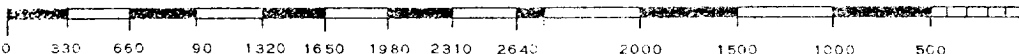
A. D. Bond

Name
A. D. Bond
Position: **Regulatory Engineering Coordinator**
Company
Mobil Oil Corporation
Date
June 29, 1977

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
Registered Professional Engineer and/or Land Surveyor

Certificate No.



| | |
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|---|--|--|--|---|--|
| 1. Type of Work | | | | 7. Unit Agreement Name | |
| 2. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | | | 8. Farm or Lease Name Cordelia Hardy | |
| 3. Name of Operator Mobil Oil Corporation | | | | 9. Well No. 2 | |
| 4. Address of Operator 3 Greenway Plaza East, Suite 800, Houston, Texas 77046 | | | | 10. Field and Pool, or Wildcat Eumont Gas Pool | |
| 5. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>north</u> LINE <u>330</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>29</u> TWP. <u>21S</u> RGE. <u>37E</u> NNPM | | | | 12. County Lea | |
| 18. Proposed Depth 3600' | | 19A. Formation Yates- 7 Rivers-Queen | | 20. Rotary or C.T. Rotary | |
| 21. Economics (Show whether DE, RT, etc.) 3495 | | 21A. Kind & Status Plug. Bond On File | | 21B. Drilling Contractor Unknown | |
| | | | | 22. Approx. Date Work will start As Soon As Possible | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| | | | | | |
| | | | | | |
| | | | | | |

This well is presently temporarily abandoned in the Penrose Skelly Grayburg. Permission is requested to plug back and recomplete in the Eumont Gas Pool.

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 A. D. Bond A. D. Bond Title Regulatory Engr. Coordinator Date June 29, 1977

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: