

# Mobil Oil Corporation

P. O. BOX 633  
MIDLAND, TEXAS 79701

May 7, 1974

*NSP- 950*

*104 D II*

*Due June 9.*

New Mexico Oil Conservation Commission (2)  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

Mobil Oil Corporation plans to plug back the subject well from the Penrose Skelly Grayburg Pool to the Eumont Gas Pool. Mobil's Cordelia Hardy Lease contains 160 acres of land, more or less, described as the NW/4 of Sec. 29, T21S, R37E, Lea County, New Mexico.

Rule 5 (A) of the Eumont Gas Pool rules provides that a standard gas proration unit will be 640 acres; however, because Mobil's Cordelia Hardy lease contains only 160 acres, an exception to this well is sought. Accordingly, it is requested that a 160 acre non-standard gas proration unit described as the NW/4 Sec. 29, T21S, R37E, Lea County, New Mexico be assigned to Well #4. Well #4 is located in Unit F, 1980 ft from the north line and 1980 ft from the west line of said Section 29.

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.

A copy of this letter is being sent, by certified mail, to each operator offsetting this proposed non-standard unit 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

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico 87501

May 7, 1974  
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- ✓ 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,



L. A. Davis  
Area Operations Engineer

ADBond/cs  
Attachments

cc: Offset Operators - w/attach  
NMOCC - Hobbs - w/attach

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Cordelia Hardy	
2. Name of Operator Mobil Oil Corporation		9. Well No. 4	
3. Address of Operator P. O. Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Eumont Gas Pool	
4. Location of Well UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 29 TWP. 21S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 3690'		19A. Formation Yates	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3496	
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 completed in the Penrose Skelly Grayburg Pool at a plug back total depth of 3798 ft. Permission is requested to plug back to 3690 ft and complete as a gas well in the Eumont Gas Pool. Application for non standard unit is being filed through your Santa Fe Office.

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 Title Proration Staff Assistant Date May 7, 1974

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

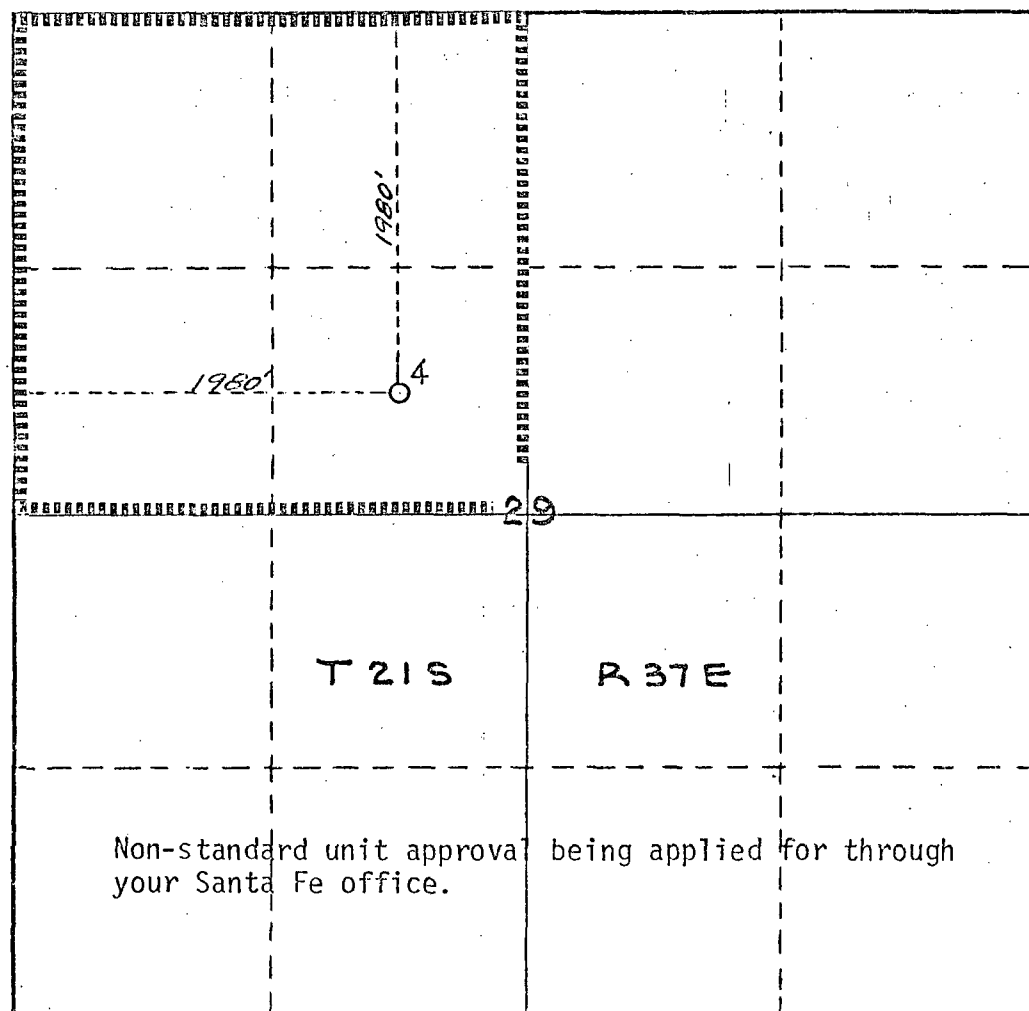
Operator <b>Mobil Oil Corporation</b>			Lease <b>Cordelia Hardy</b>		Well No. <b>4</b>
Unit Letter <b>F</b>	Section <b>29</b>	Township <b>21S</b>	Range <b>37E</b>	County <b>Lea</b>	
Actual Footage Location of Well:					
1980' feet from the North line and		1980' feet from the West line			
Ground Level Elev. <b>3496'</b>	Producing Formation <b>Yates-7 Rivers-Queen</b>	Pool <b>Eumont Gas Pool</b>	Dedicated Acreage: <b>160</b> 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 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

**Proration Staff Assistant**

Company

**Mobil Oil Corporation**

Date

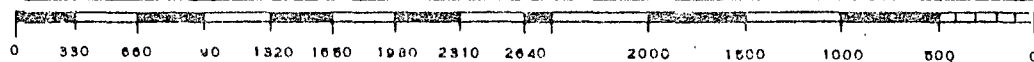
**May 7, 1974**

*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.



R-37-E

J. W. Peery

Gulf

Getty

Texaco

Mobil

Sun

T  
21  
S

1980'

1980'

4

N.

Sun

Gulf

Cordelia Hardy  
Atlantic Richfield

29

Marathon

Reserve \_\_\_\_\_ Permit depth \_\_\_\_\_

Special Instructions \_\_\_\_\_

Date work is commenced \_\_\_\_\_, 19\_\_\_\_ Supt. \_\_\_\_\_

Location approved by \_\_\_\_\_ Plat by \_\_\_\_\_ Surveyed by \_\_\_\_\_

THE STATE OF TEXAS  
COUNTY OF MIDLAND

I hereby certify that this plat truly represents conditions as they actually exist on this lease; that said plat which is drawn to the scale indicated hereon, is to the best of my knowledge true and correct; that it accurately shows said lease with all wells on same; that number and locations of said wells are as indicated hereon; and that this plat correctly reflects all pertinent and required data.

*As Bred May 8, 1974*

**Mobil Oil Corporation**  
MIDLAND PRODUCING AREA — MIDLAND, TEXAS

LEASE Cordelia Hardy  
WELL NO. \_\_\_\_\_ DATE \_\_\_\_\_ 19\_\_\_\_  
DIVISION \_\_\_\_\_ LEASE NO. NM-627  
TOTAL ACRES IN LEASE 160 ACRES COVERED BY PLAT 160  
DESCRIPTION NW 1/2 Sec. 29, T21S, R37E.

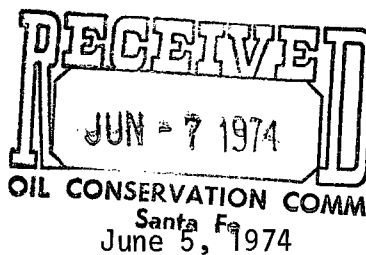
Lea County, New Mexico

DRAWN MLC  
SCALE 1"=500

DATE 5-8-74  
FILE NO. 99

FIELD Eumont Gas Pool

# Mobil Oil Corporation



P.O. BOX 633  
MIDLAND, TEXAS 79701

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

Attention: Mr. A. L. Porter, Jr.

WAIVERS OF OBJECTION TO  
NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

Attached are waivers (two copies each) from all offset operators waiving objection to a 160 acre non-standard gas proration unit for the subject well. Reference is made to Mobil's letter to the Commission dated May 7, 1974 concerning this matter.

Yours very truly,

A handwritten signature in cursive script, appearing to read "L. A. Davis".

L. A. Davis  
Area Operations Engineer

ADBond/cs  
Attachments

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been furnished a copy of Mobil Oil Corporation's application for a non-standard gas proration unit for the subject well. Please be advised that, as an offset operator to this proposed non-standard proration gas unit, we have no objection to the Commission approving Mobil's application.

Yours very truly,

Company: ATLANTIC RICHEFIELD COMPANY

Representative: C. B. Leggott, Jr.

Signature: *C. B. Leggott, Jr.*

Title or Position: District Engineer

Date: May 13, 1974

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been furnished a copy of Mobil Oil Corporation's application for a non-standard gas proration unit for the subject well. Please be advised that, as an offset operator to this proposed non-standard proration gas unit, we have no objection to the Commission approving Mobil's application.

Yours very truly,

Company: Getty Oil Company

Representative: Richard L. White

Signature: *Richard L. White*

Title or Position: District Production Manager

Date: May 23, 1974



# Gulf Oil Company - U.S.

PRODUCTION DEPARTMENT  
MIDLAND DISTRICT

W. B. Hopkins  
DISTRICT PRODUCTION MANAGER  
J. L. Pike  
DISTRICT OPERATIONS MANAGER  
M. B. Moseley  
DISTRICT SERVICES MANAGER  
A. J. Evans, Jr.  
DISTRICT ENVIRONMENTAL & SAFETY MANAGER  
J. C. Howard  
DISTRICT EMPLOYEE RELATIONS MANAGER

May 14, 1974

P. O. Drawer 1150  
Midland, Texas 79701

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

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

This is to advise that Gulf Oil Corporation has been given due notice that Mobil Oil Corporation has made application for a non-standard gas proration unit for their Cordelia Hardy Lease Well No. 4, Eumont Gas Pool, Lea County, New Mexico.

We hereby waive any objection to the granting of this application for the above well which is located:

1980' FNL and 1980' FWL, Section 29,  
T-21S, R-37E, Lea County, New Mexico

Executed this 14th day of May, 1974.

Yours very truly,

GULF OIL CORPORATION

BY   
W. C. PALMER - DISTRICT ENGINEER

CVB:jm



A DIVISION OF GULF OIL CORPORATION

RECEIVED			
OPERS. ENGINEERING			
MAY 15 1974			
OE	PROR.	CIRC.	
PE		XC's	
FE		FILE	

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been furnished a copy of Mobil Oil Corporation's application for a non-standard gas proration unit for the subject well. Please be advised that, as an offset operator to this proposed non-standard proration gas unit, we have no objection to the Commission approving Mobil's application.

Yours very truly,

Company: MARATHON OIL COMPANY

Representative: D. E. Morris

Signature: 

Title or Position: District Operations Manager

Date: May 14, 1974

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

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Yours very truly,

Company: J W Peery

Representative: \_\_\_\_\_

Signature: Oliver F. Hedrick, Jr.

Title or Position: Partner

Date: 5/10/74

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

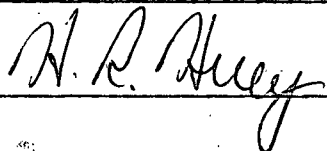
Gentlemen:

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Yours very truly,

Company: Sun Oil Company

Representative: H. R. Huey

Signature: 

Title or Position: Regional Manager Conservation

Date: \_\_\_\_\_

W A I V E R

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

Attention: Mr. A. L. Porter, Jr.

NON-STANDARD GAS PRORATION UNIT  
MOBIL OIL CORPORATION'S  
CORDELIA HARDY LEASE, WELL #4  
EUMONT GAS POOL  
LEA COUNTY, NEW MEXICO

Gentlemen:

The undersigned has been furnished a copy of Mobil Oil Corporation's application for a non-standard gas proration unit for the subject well. Please be advised that, as an offset operator to this proposed non-standard proration gas unit, we have no objection to the Commission approving Mobil's application.

Yours very truly,

Company: TEXACO INC.

Representative: G. F. Clarke

Signature: *G. F. Clarke*

Title or Position: Assistant Division Manager

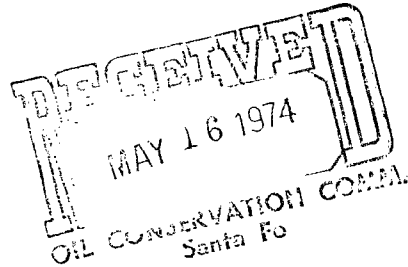
Date: May 13, 1974

OIL CONSERVATION COMMISSION  
I  
DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE May 14, 1974

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_  
NSP X



Gentlemen:

I have examined the application dated 5/13/74  
for the Mobil Oil Corp. Cordelia Hardy #4-F 29-21-37  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.----J.D.R.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,