

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

- ✓ 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

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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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name Cordelia Hardy	
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"/>		9. Well No. 4	
2. Name of Operator Mobil Oil Corporation		10. Field and Pool, or Wildcat Eumont Gas Pool	
3. Address of Operator P. O. Box 633, Midland, Texas 79701		12. County Lea	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1980'</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM			
19. Proposed Depth 3690'		19A. Formation Yates 7 Rivers-Queen	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 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.

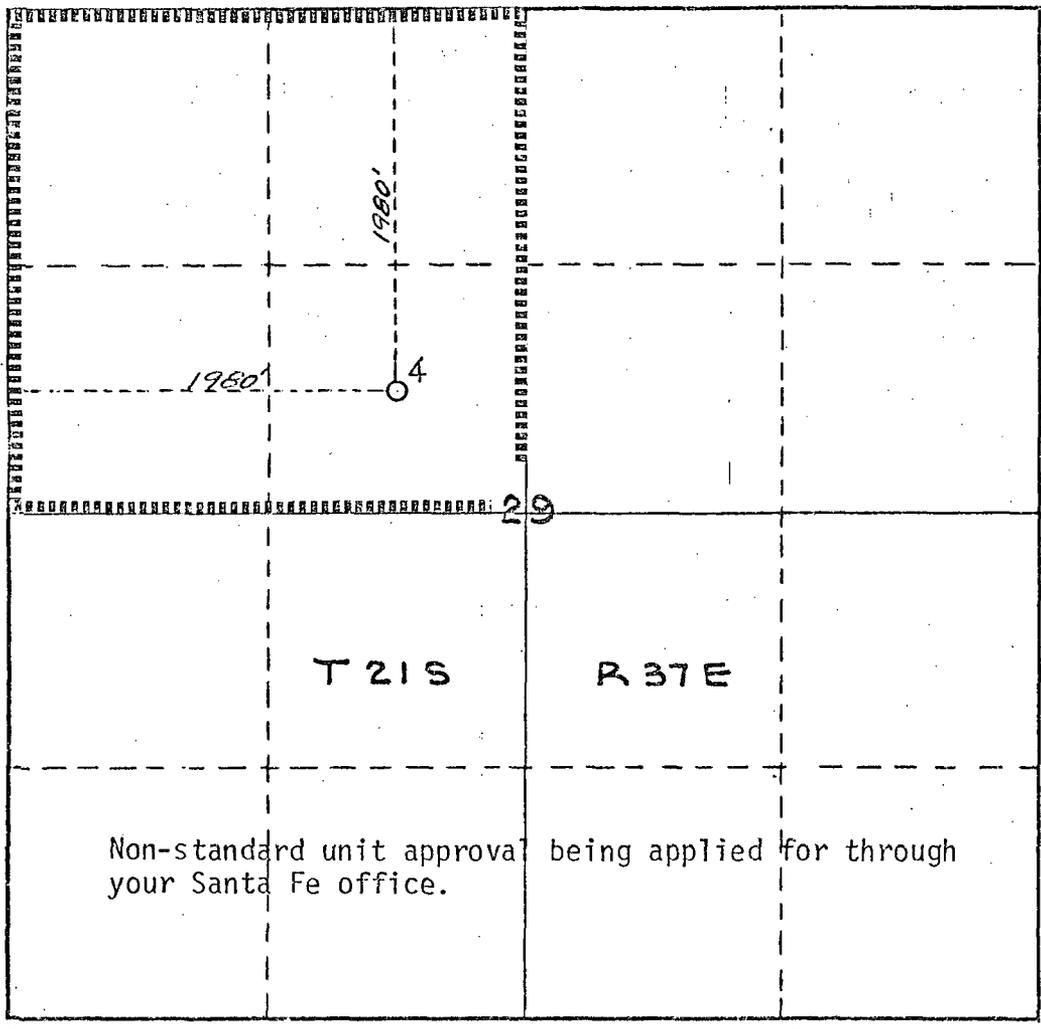
Operator Mobil Oil Corporation		Lease Cordelia Hardy			Well No. 4
Unit Letter F	Section 29	Township 21S	Range 37E	County Lea	
Actual Footage Location of Well: 1980' feet from the North line and 1980' feet from the West line					
Ground Level Elev. 3496'	Producing Formation Yates-7 Rivers-Queen		Pool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

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



Non-standard unit approval being applied for through your Santa Fe office.

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'

O 4



Sun

Cordelia Hardy

29

Gulf

Atlantic Richfield

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.

Ed Bond May 8, 1974

Mobil Oil Corporation

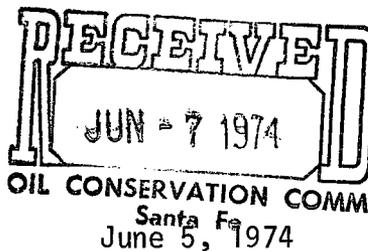
MIDLAND PRODUCING AREA - MIDLAND, TEXAS

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 DATE 5-8-74 FIELD Eumont Gas Pool
SCALE 1" = 500 FILE NO. 99

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 RICHFIELD 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

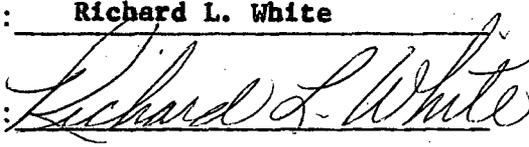
Gentlemen:

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: 

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.

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

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*
W. C. PALMER - DISTRICT ENGINEER

CVB: jm



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: 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 J. 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

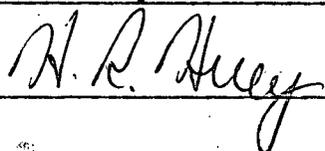
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Yours very truly,

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

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Yours very truly,

Company: TEXACO INC.

Representative: G. F. Clarke

Signature: 

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

RECEIVED
MAY 16 1974
OIL CONSERVATION COMMISSION
Santa Fe

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,