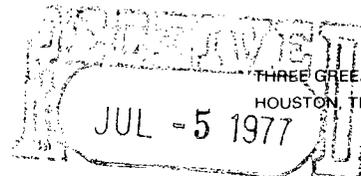


Mobil Oil Corporation



THREE GREENWAY PLAZA EAST - SUITE 800
HOUSTON, TEXAS 77046

OIL CONSERVATION COMM.
Santa Fe

June 29, 1977

NSI - 869

104 F

Rec July 25

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

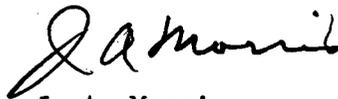
J. W. Peery, Box 401, Midland, Texas 79701

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

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

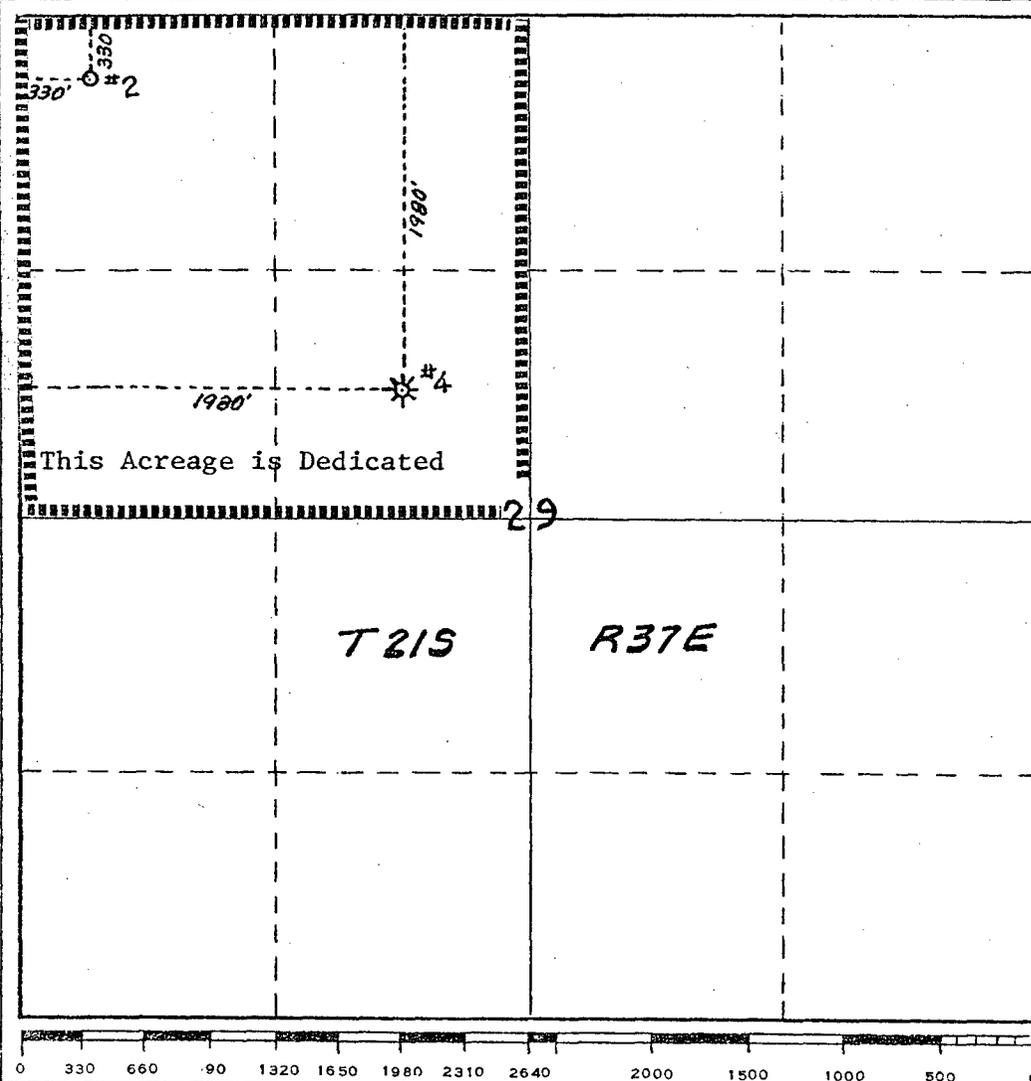
Operator Mobil Oil Corporation			Lease Cordelia Hardy		Well No. 2
Unit Letter D	Section 29	Township 21S	Range 37E	County Lea	
Actual Footage Location of Well: 330 feet from the north line and 330 feet from the west line					
Ground Level Elev. 3495-Gr.	Producing Formation Yates-7 Rivers-Queen	Pool Eumont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

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.



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.

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 FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Cordelia Hardy	
2. Name of Operator Mobil Oil Corporation		9. Well No. 2	
3. Address of Operator 3 Greenway Plaza East, Suite 800, Houston, Texas 77046		10. Field and Pool, or Wildcat Eumont Gas Pool	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>29</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 3600'		19A. Formation Yates-7 Rivers-Queen	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, 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:



OIL CONSERVATION COMMISSION
Hobbs DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE July 5, 1977

RE: Proposed MC	_____
Proposed DHC	_____
Proposed NSL	<u> X </u>
Proposed SWD	_____
Proposed WFX	_____
Proposed PMX	_____
NSP	<u> X </u>

Gentlemen:

I have examined the application dated _____
for the Mobil Oil Corp. Cordelia Hardy #2 & #4 29-21-37
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.

Yours very truly,