

EXXON COMPANY, U.S.A

POST OFFICE BOX 1600 • MIDLAND TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWEST ROCKY MOUNTAIN DIVISION

M.S. 2/20/86

February 21, 1986

Case No. 8842
Mary Federal No. 1
Sheep Draw-Strawn Field
Eddy County, New Mexico

Mr. R. L. Stamets, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Stamets:

Exxon Corporation requests that our application to change unit assignment and to approve an unorthodox well location for the Mary Federal No. 1 (Case No. 8842) be rescheduled from March 5, 1986 to the March 19, 1986 hearing. Because of notice requirements, a related request to downhole commingle the Mary Federal No. 5 cannot be heard until March 19, and we would appreciate both cases being scheduled for the same day. If this is not possible, please contact Bill Duncan in this office as soon as possible.

Thank you.


James D. Howell

JDH:dag

c: Mr. Conrad Coffield



Pogo Producing Company

Western Division

600 United Bank Building • Post Office Box 10340 • Midland, Texas 79702-7340 • 915/682-6822

February 21, 1986

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

Attention: Mr. Michael E. Stogner

Re: Downhole Commingling Request
Mary Federal No. 5
Eddy County, New Mexico

Gentlemen:

Reference is made to Exxon's letter dated February 12, 1986 to the New Mexico Oil Conservation Division pertaining to a downhole commingling request for the above captioned well. Please be advised that Pogo Producing Company, being an offset operator to said well has no objection to Exxon's request.

If I can be of further assistance, please advise.

Yours very truly,

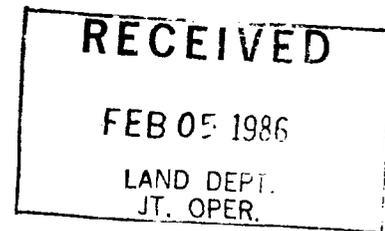
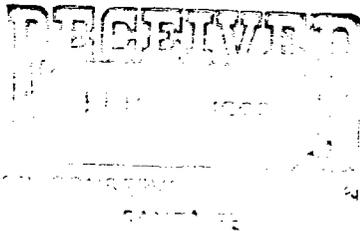
POGO PRODUCING COMPANY

Monty D. McLane
Senior Landman - Western Division

MDM:mo

cc: Exxon Company, U.S.A.
P. O. Box 1600
Midland, Texas 79702-1600

Attention: Mr. James D. Howell



W A I V E R

Mr. Richard L. Stamets, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

This is to advise the undersigned has been given due notice that Exxon Corporation has made application to change the unit from the east half to the north half of Section 11, T23S, R25E for Mary Federal 1. This well is located 1924 FNL and 651' FEL of the Section. The well is completed in the Sheep Draw-Strawn Field.

We hereby waive any objections to the granting of the above application.

Executed this 11th day FEBRUARY 1986

Company HNG / Totee North
By Jerry L. Cherryhomes

W A I V E R

Mr. Richard L. Stamets, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

This is to advise the undersigned has been given due notice that Exxon Corporation has made application to change the unit from the east half to the north half of Section 11, T23S, R25E for Mary Federal 1. This well is located 1924 FNL and 651' FEL of the Section. The well is completed in the Sheep Draw-Strawn Field.

We hereby waive any objections to the granting of the above application.

Executed this 7th day February 1986

Company Pogo Producing Company

By 
A. T. Carleton
Vice President

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND TEXAS 79702-1600

February 4, 1986

PRODUCTION DEPARTMENT
SOUTHWEST ROCKY MOUNTAIN DIVISION

Request for Approval to Change Unit
For Mary Federal #1

Mr. Richard L. Stamets, Division Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico 87501

Dear Mr. Stamets:

Mary Federal 1 located 1924' FNL and 650' FEL of Section 11, T23S, R25E, Eddy County in completed in Sheep Draw-Strawn Field with the unit being the east half of the section. A request is being made to change the unit to the north half of the section. An application to drill Mary Federal 5 located 709' FSL and 1829' FWL of Section 11, T23S, R25E with the proration unit being the south half of the section was filed for Undesignated Sheep Draw-Morrow gas. The completion in the Morrow was unsuccessful and it is now proposed to complete this well in the Sheep Draw-Strawn which is in the same zone as Well No. 1.

It is now requested that the proration unit for Mary Federal #1 be changed from the east half of Section 11 to the north half of Section 11. The Mary Federal #1 was drilled and completed in 1973. This will make the location for Mary Federal 1 an unorthodox location. This application has been set for hearing on March 5, 1986.

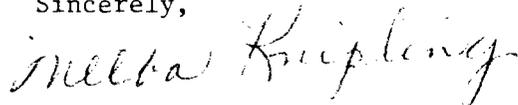
By copy of this letter we are notifying all offset operators of our application to change the unit for Mary Federal 1, located 1924' FNL and 651' FEL of Section 11, T23S, R25E, from the east half of section to the north half of the section and produce the well from the Sheep Draw-Strawn. If as an offset operator you have no objections to this application, we request that you execute the attached waiver and forward to Mr. Richard L. Stamets, Director, Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501, and return one copy to this office.

The offset operators as shown on the attached plat are:

HNG/InterNorth, P. O. Box 2267, Midland, Texas 79702
Pogo Producing Company, Box 10340, Midland, Texas 79702

Attached are plats showing units being requested for each well.

Sincerely,



Melba Knipling, Section Head
NGPA and Permits

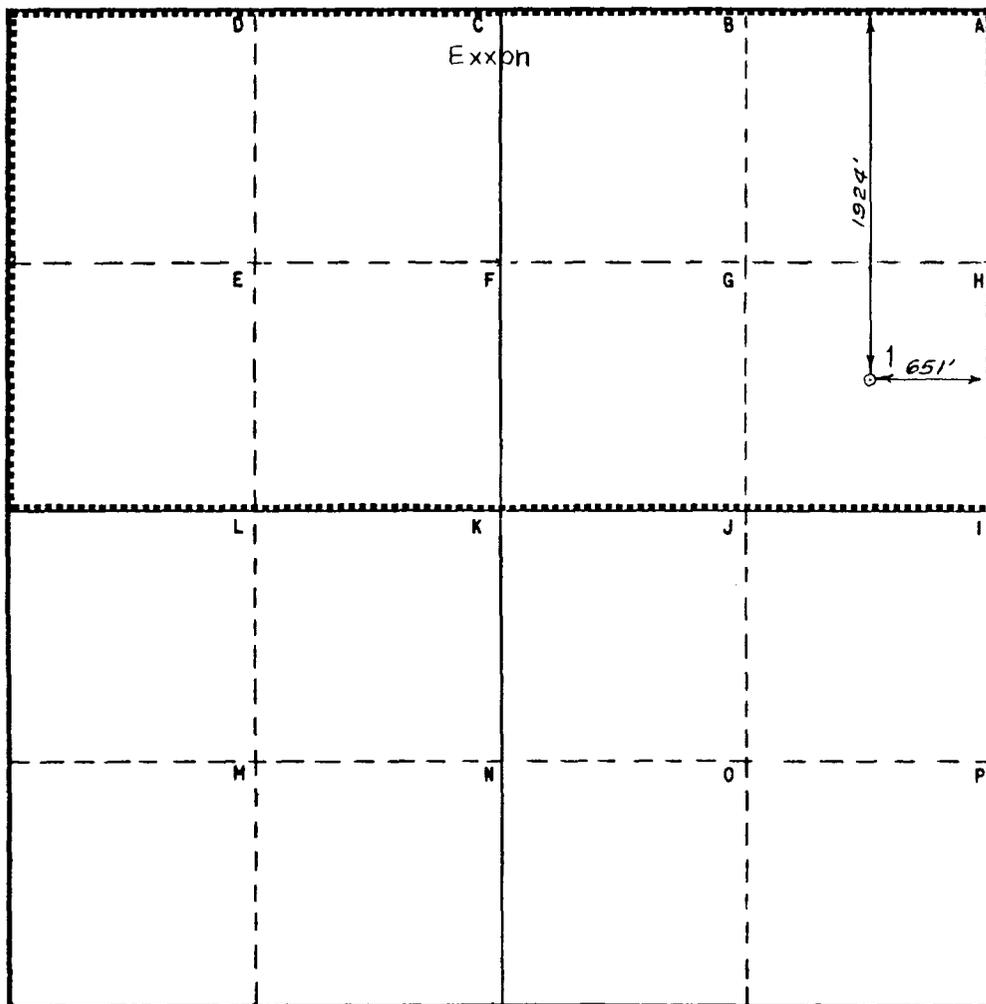
MK:dc

Operator Exxon Corporation			Lease Mary Federal		Well No. 1
Unit Letter H	Section 11	Township 23 S	Range 25 E	County Eddy	
Actual Footage Location of Well: 1924 feet from the North line and 651 feet from the East line					
Ground Level Elev. 3738'	Producing Formation Strawn	Pool Sheep Draw - Strawn		Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name
 Position

UNIT HEAD

Company Exxon Corporation
 Box 1600 Midland, Texas

Date
 2-3-86

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
 1-23-85

Registered Professional Engineer and/or Land Surveyor

Bruce R. Pennell

Certificate No.
 9062

10.7 Miles S.W. of Carlsbad, New Mexico

C.E. Sec. File No. WA-8527-B

Federal Lse. No. _____ All distances must be from the outer boundaries of the Section.

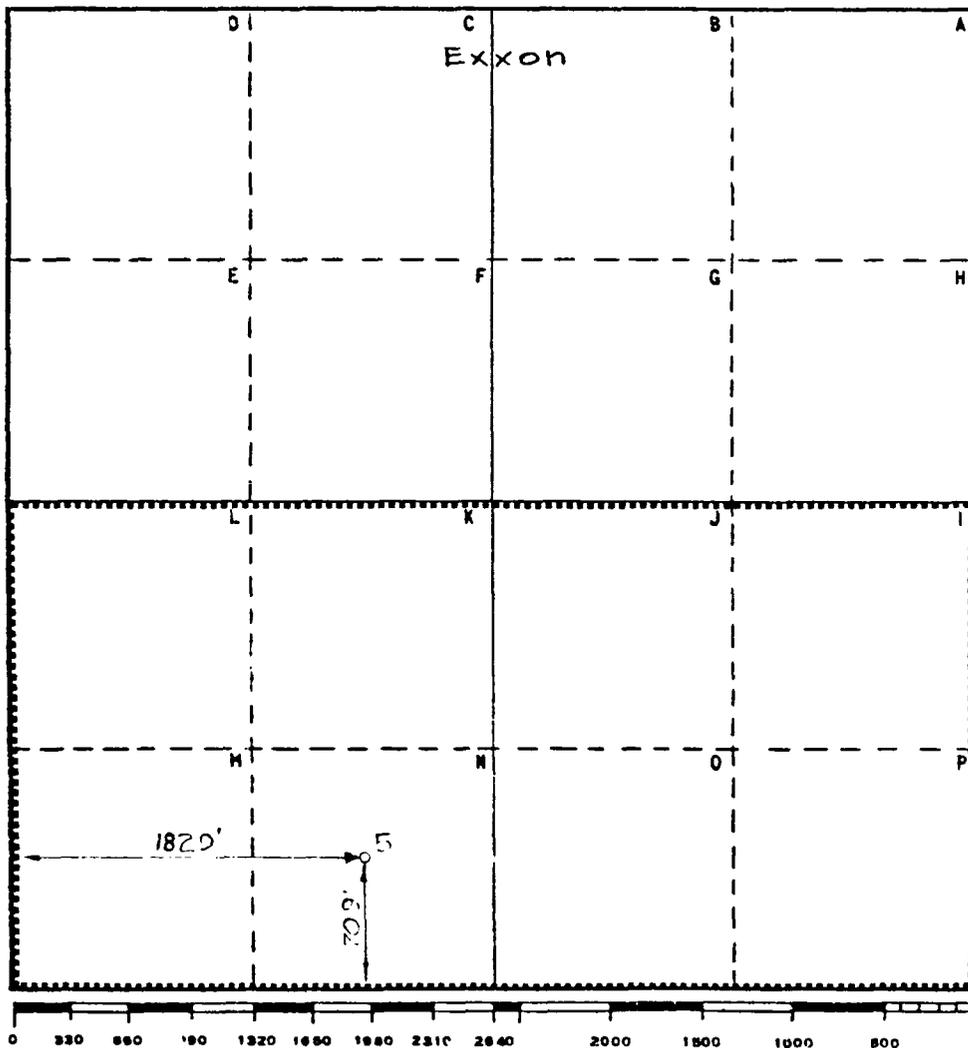
Operator Exxon Corporation			Lease MARY FEDERAL			Well No. 5		
Unit Letter N	Section 11	Township 23 S	Range 25 E	County EDDY				
Actual Footage Location of Well: 709 feet from the South line and 1829 feet from the West line								
Ground Level Elev. 3855	Producing Formation MORROW			Pool SHEEP DRAW-STRAWN			Dedicated Acreage: 320 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.

Name Melba Knippling
 Position
 UNIT HEAD

Company Exxon Corporation
 Box 1600 Midland, Texas

Date
 8-2-85

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
 7-25-85

Registered Professional Engineer and/or Land Surveyor

Bruce R. Pennell
 Certificate No.
 #9062

60 Miles SW of Carlsbad, New Mexico

C.E. Sec. File No. W-A-8945

W A I V E R

Mr. Richard L. Stamets, Director
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

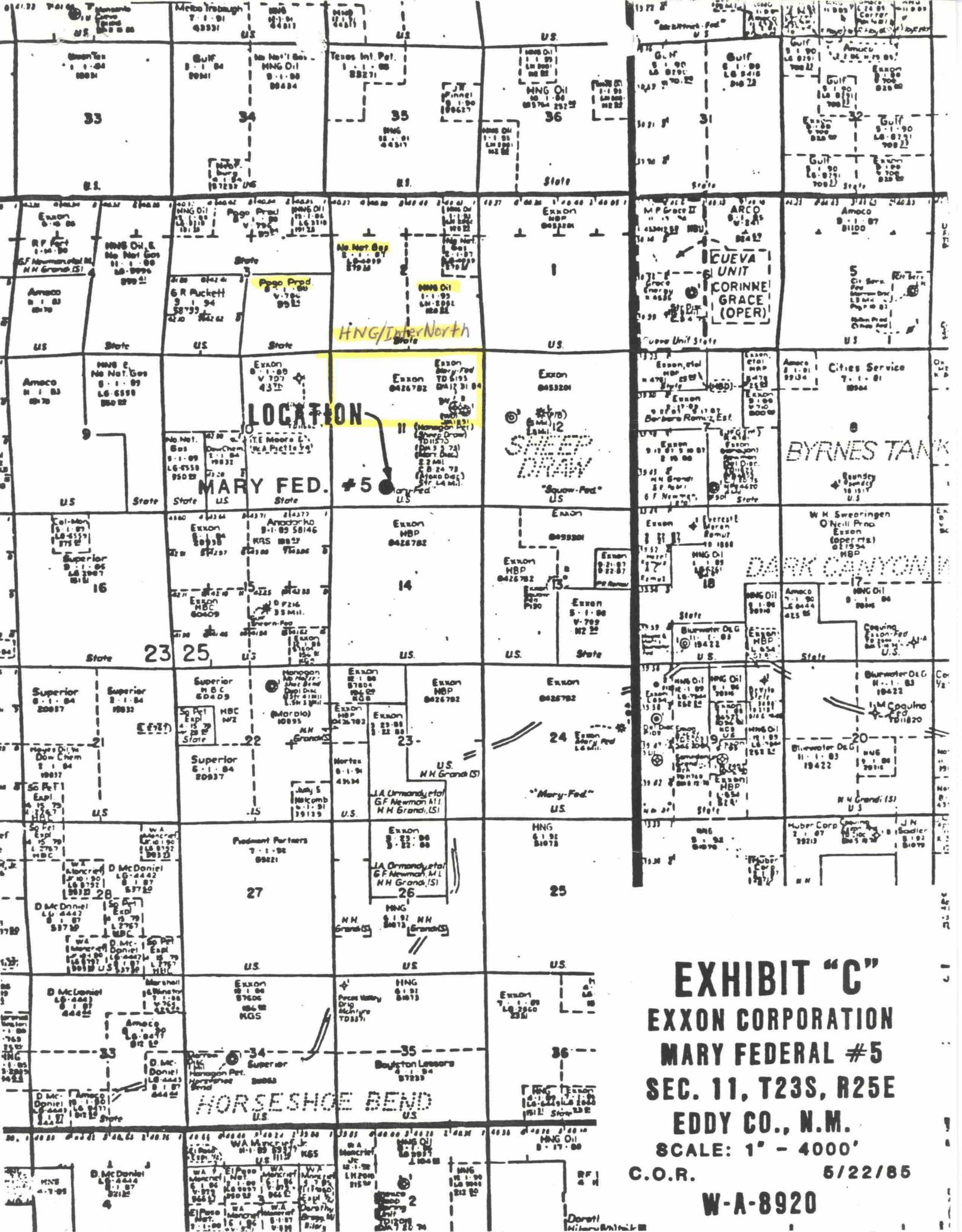
This is to advise the undersigned has been given due notice that Exxon Corporation has made application to change the unit from the east half to the north half of Section 11, T23S, R25E for Mary Federal 1. This well is located 1924 FNL and 651' FEL of the Section. The well is completed in the Sheep Draw-Strawn Field.

We hereby waive any objections to the granting of the above application.

Executed this _____ day _____ 1986

Company _____

By _____



LOCATION
 MARY FED. #5

HNG/Inter North State

CUEVA UNIT
 CORINNE GRACE (OPER)

BYRNES TANK

DARK CANYON

HORSESHOE BEND

EXHIBIT "C"
EXXON CORPORATION
MARY FEDERAL #5
SEC. 11, T23S, R25E
EDDY CO., N.M.
SCALE: 1" = 4000'

C.O.R. 5/22/85

W-A-8920

Called in by Melba Kempfing

2/3/86

Memo

From

MICHAEL STOGNER

Petroleum Engineer

To

Set for March 5, 1986

Exxon Corporation

Unorthodox Gas Well Location
for their Mary Federal Well No. 1
located ~~1925~~ 1924' FNL-651' FEL

~~B~~ 11-235-25E

Sheep Draw - Strawn
Gas Pool

1/2 dedication

Oil Conservation Santa Fe, New Mexico