



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pDD00000102002

**DD - 10**

**EXXON COMPANY USA**

RECEIVED OCD

2011 FEB -1 A 8:03



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

January 20, 1986

50 YEARS



1935 - 1985

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Exxon Company USA  
P. O. Box 1600  
Midland, Texas 79701

Attention: Melba Knipling

ADMINISTRATIVE ORDER DD-10

Gentlemen:

Under the provisions of Rule 111 (C) and (D), Exxon Company, USA made application to the New Mexico Oil Conservation Division on December 30, 1985, for permission to directionally drill and complete for production the New Mexico "FB" Well No. 1.

The Division Director Finds That:

(1) The application has been duly filed under the provisions of Rule 111 (D) of the Division Rules and Regulations;

(2) Satisfactory information has been provided that all offset operators have been duly notified;

(3) The applicant, Exxon Company USA, is the owner and operator of the New Mexico "FB" St. Well No. 1, the surveyed surface location of which is 660 feet from the South line and 1980 feet from the West line of Section 4, Township 16 South, Range 37 East, NMPM, Undesignated Northeast Lovington Pennsylvanian Pool, Lea County, New Mexico.

(4) The applicant seeks to directionally drill said well by kicking off from the vertical at a depth of approximately 9700 feet and drilling in such a manner as to penetrate the Pennsylvanian formation within 50 feet of a point 360 feet from the South line and 2280 feet from the West line of Section 4.

(5) The E/2 SW/4 of Section 4 should be dedicated to the well.

(6) The applicant should be required to determine the subsurface location of the bottom of the hole by means of a continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

(7) Approval of the subject application will prevent the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Exxon Company USA, is hereby authorized to directionally drill its New Mexico "FB" State Well No. 1 from a surveyed surface location 660 feet from the South line and 1980 feet from the West line of Section 4, Township 16 South, Range 37 East, Undesignated Northeast Lovington Pennsylvanian Pool, by kicking off from the vertical at a depth of approximately 9700 feet, and drilling in such a manner as to penetrate the Pennsylvanian formation within 50 feet of a point 360 feet from the South line and 2280 feet from the West line of Section 4.

PROVIDED HOWEVER, that prior to the above-described directional drilling, the applicant shall establish the location of the kick-off point by conducting a continuous multi-shot directional survey of the well.

PROVIDED FURTHER, that subsequent to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office of the Division, P. O. Box 2088, Santa Fe, New Mexico 87501, and the operator shall notify the Division's Hobbs District Office of the date and time said survey is to be commenced.

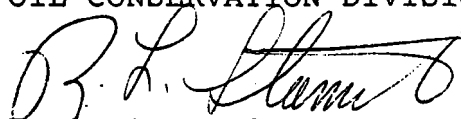
(2) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(3) The E/2 SW/4 of said Section 4 shall be dedicated to the subject well.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year  
hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in dark ink, appearing to read "R. L. Stamets", is written over the printed name below.

R. L. STAMETS,  
Director

S E A L



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

TONY ANAYA  
GOVERNOR

Date 1-19-86

1-19-86

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

Operator Exxon Company USA  
P.O. Box 1600  
Midland, Texas

Attention: Melba Knipling

ADMINISTRATIVE ORDER DD- 10

Gentlemen:

Under the provisions of Rule 111 (C) and (D), Exxon Company USA made application to the New Mexico Oil Conservation Division on December 30, 1985, for permission to directionally drill and complete for Production the New Mexico "FB" State Well No. 1

The Division Director Finds That:

(1) The application has been duly filed under the provisions of Rule 111 (D) of the Division Rules and Regulations;

(2) Satisfactory information has been provided that all offset operators have been duly notified;

(3) The applicant, Exxon Company USA, is the owner and operator of the New Mexico "FB" St. Well No. 1 the Surveyed surface location of which is 660 feet from the South line and 1980 feet from the West line of Section 4, Township 16 South, Range 37 East, Undesignated Northeast Pool, Lea County, New Mexico. Louington Pennsylvania

(4) The applicant seeks to directionally drill said well by kicking off from the vertical at a depth of approximately 9700 feet and drilling in such a manner as to penetrate the Pennsylvanian formation within 50 feet of a point 360 feet from the South line and 2280 feet from the West line of Section 4.

(5) The E/2 SW/4 of Section 4 should be dedicated to the well.

(6) The applicant should be required to determine the subsurface location of the bottom of the hole by means of a continuous multi-shot directional survey conducted subsequent to said directional drilling, if said well is to be completed as a producing well.

(7) Approval of the subject application will prevent the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Exxon Company USA, is hereby authorized to directionally drill its New Mexico FB State Well No. 1 from a Surveyed surface location 660 feet from the South line and 1980 feet from the West line of Section 4, Township 16 South, Range 37 East, Undesignated NE. Livingston Pennsylvania Pool, by kicking off from the vertical at a depth of approximately 9700 feet, and drilling in such a manner as to penetrate the Pennsylvanian formation within 50 feet of a point 360 feet from the South line and 2280 feet from the West line of Section 4.

PROVIDED HOWEVER, that prior to the above-described directional drilling, the applicant shall establish the location of the kick-off point by conducting a continuous multi-shot directional survey of the well.

PROVIDED FURTHER, that subsequent to the above-described directional drilling, should said well be a producer, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe office of the Division, P. O. Box 2088, Santa Fe, New Mexico 87501, and the operator shall notify the Division's Hobbs District Office of the date and time said survey is to be commenced.

(2) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(3) The E/2 SW/4 of said Section 4 shall be dedicated to the subject well.

(4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

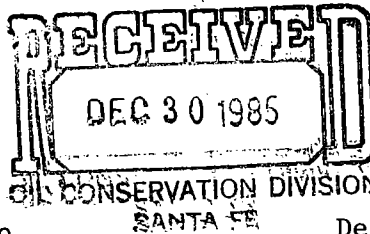
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

R. L. STAMETS,  
Acting Director

S E A L





**EXXON** COMPANY, U.S.A.  
POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

SANTA FE

December 23, 1985

PRODUCTION DEPARTMENT  
SOUTHWEST/ROCKY MOUNTAIN DIVISION

New Mexico FB State #1  
Unit Letter N, Section 4,  
T16S, R37E  
Lea County, New Mexico  
Undesignated Lovington  
Northeast (Pennsylvanian)  
Field

Mr. Richard L. Stamets  
Director, Oil Conservation Commission  
State of New Mexico  
Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501

The above referenced well spud on November 12, 1985 at the following surface location:

660' FSL and 1980' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

The total depth of 11,900' was reached but the proposed formation was missed. Exxon Corporation has elected, after receiving verbal approval from your office, to plugback to 9700' and to deviate in a southeasterly direction to an estimated bottomhole location of:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

We are forwarding Form C-103 with plat to the New Mexico Oil Conservation Commission District Office for approval.

The following offset operators have been notified by certified mail that our proposed bottomhole location is an unorthodox location. A copy of this letter, Form C-103, plat and Request for Waiver have been mailed to:

F. Luthy, P. O. Box 1344, Albuquerque, NM 87103  
Amerada Hess Corporation, P. O. Box 2040, Tulsa, OK 74102  
W. A. Moncrief, Metro Building, Suite 400, Midland, TX 79701

We respectfully request that the offset operators sign and return the waivers in the envelopes provided, if there is no objection to our proposed bottomhole location.

*Melba Knipling*  
Melba Knipling  
Unit Head

MCK:jb

W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 198\_\_\_\_\_.

Company \_\_\_\_\_

By \_\_\_\_\_

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED		
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U.S.G.S.		
LAND OFFICE		
OPERATOR		

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
V-336

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name ---
2. Name of Operator Exxon Corporation Attn: Melba Knipling	8. Farm or Lease Name New Mexico FB State
3. Address of Operator P. O. Box 1600, Midland, TX 79702	9. Well No. 1
4. Location of Well BOTTOMHOLE - 360 feet from the South line and 2280' feet UNIT LETTER N 660 FEET FROM THE South LINE AND 1980 FEET FROM from the West line, Section 4, Township 16S, Range 37E THE West LINE, SECTION 4 TOWNSHIP 16S RANGE 37E NMPM.	10. Field and Pool, or Whdcat
15. Elevation (Show whether DF, RT, GR, etc.) 3825' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Exxon Corporation has drilled to TD of 11,900' and missed the objective - Pennsylvanian formation. After receiving verbal approval from Mr. R. L. Stamets, Exxon plugged back to 9700', and plans to deviate in a southeasterly direction using downhole motor 2<sup>o</sup> bent sub. The estimated TD is 11,900'. The attached Form C-102 gives the anticipated bottomhole location.

Approval for the bottomhole unorthodox location has been requested.

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

SIGNED Melba Knipling TITLE Unit Head DATE 12-23-85

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Exxon Lse. No. \_\_\_\_\_

NEW MEXICO OIL CONSERVATION COMMISSION

State Lse. No. \_\_\_\_\_

## WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Federal Lse. No. \_\_\_\_\_

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

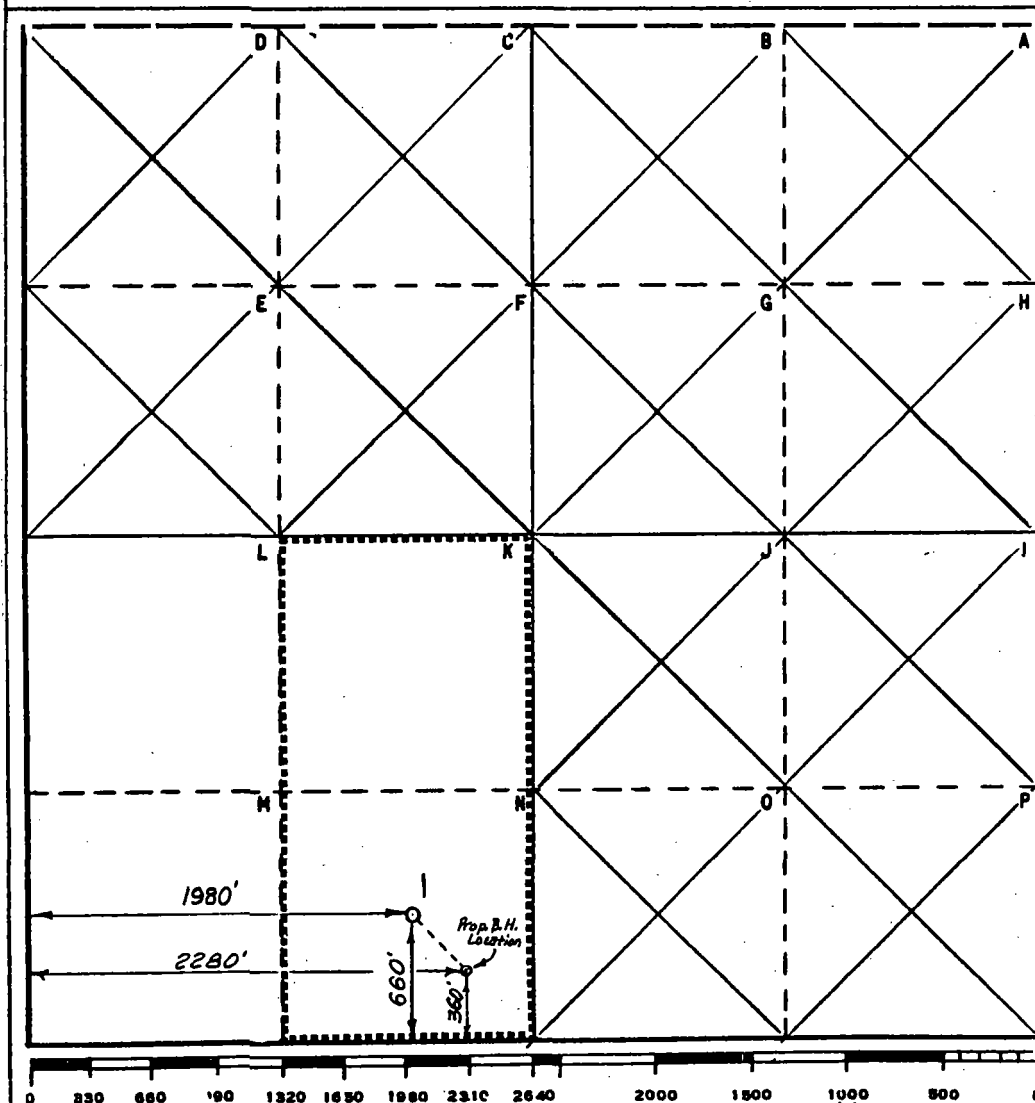
Operator Exxon Corporation			Lease NEW MEXICO "FB" STATE			Well No. 1		
Unit Letter N	Section 4	Township T16S	Range R37E	County LEA				
Actual Footage Location of Well: 660' feet from the SOUTH line and 1980' feet from the WEST line								
Ground Level Elev. 3825' Topo.		Producing Formation PENNSYLVANIAN		Pool UNDESIG. LOVINGTON, NORTHEAST			Dedicated Acreage: 80 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

Nelson Kripling

Position

UNIT HEAD

Company Exxon Corporation

Box 1600 Midland, Texas

Date

12-23-85

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

9-27-85

Registered Professional Engineer  
and/or Land Surveyor

Bruce R. Pennell

Certificate No.

9062

5.5 Miles East of Lovington

New Mexico

C.E. Sec. File No. W-A-9123

[illegible]

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT  
SOUTHWEST/ROCKY MOUNTAIN DIVISION

December 23, 1985

New Mexico FB State #1  
Unit Letter N, Section 4,  
T16S, R37E  
Lea County, New Mexico  
Undesignated Lovington  
Northeast (Pennsylvanian)  
Field

Mr. Richard L. Stamets  
Director, Oil Conservation Commission  
State of New Mexico  
Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501

The above referenced well spud on November 12, 1985 at the following surface location:

660' FSL and 1980' FWL of Section 4,  
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The total depth of 11,900' was reached but the proposed formation was missed. Exxon Corporation has elected, after receiving verbal approval from your office, to plugback to 9700' and to deviate in a southeasterly direction to an estimated bottomhole location of:

360' FSL and 2280' FWL of Section 4,  
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We are forwarding Form C-103 with plat to the New Mexico Oil Conservation Commission District Office for approval.

The following offset operators have been notified by certified mail that our proposed bottomhole location is an unorthodox location. A copy of this letter, Form C-103, plat and Request for Waiver have been mailed to:

F. Luthy, P. O. Box 1344, Albuquerque, NM 87103  
Amerada Hess Corporation, P. O. Box 2040, Tulsa, OK 74102  
W. A. Moncrief, Metro Building, Suite 400, Midland, TX 79701

We respectfully request that the offset operators sign and return the waivers in the envelopes provided, if there is no objection to our proposed bottomhole location.

  
Melba Knipling  
Unit Head

MCK:jb

W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 198\_\_\_\_\_.

Company \_\_\_\_\_

By \_\_\_\_\_

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. V-336	

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name --
2. Name of Operator Exxon Corporation Attn: Melba Knipling		8. Farm or Lease Name New Mexico FB State
3. Address of Operator P. O. Box 1600, Midland, TX 79702		9. Well No. 1
4. Location of Well BOTTOMHOLE - 360 feet from the South line and 2280' feet UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM from the West line, Section 4, Township 16S, Range 37E THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or WHdcat
15. Elevation (Show whether DF, RT, GR, etc.) 3825' GR		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Exxon Corporation has drilled to TD of 11,900' and missed the objective - Pennsylvanian formation. After receiving verbal approval from Mr. R. L. Stamets, Exxon plugged back to 9700', and plans to deviate in a southeasterly direction using downhole motor 2° bent sub. The estimated TD is 11,900'. The attached Form C-102 gives the anticipated bottomhole location.

Approval for the bottomhole unorthodox location has been requested.

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

SIGNED Melba Knipling TITLE Unit Head DATE 12-23-85

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

CONDITIONS OF APPROVAL, IF ANY:



Exxon Lse. No. \_\_\_\_\_ NEW MEXICO OIL CONSERVATION COMMISSION  
State Lse. No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

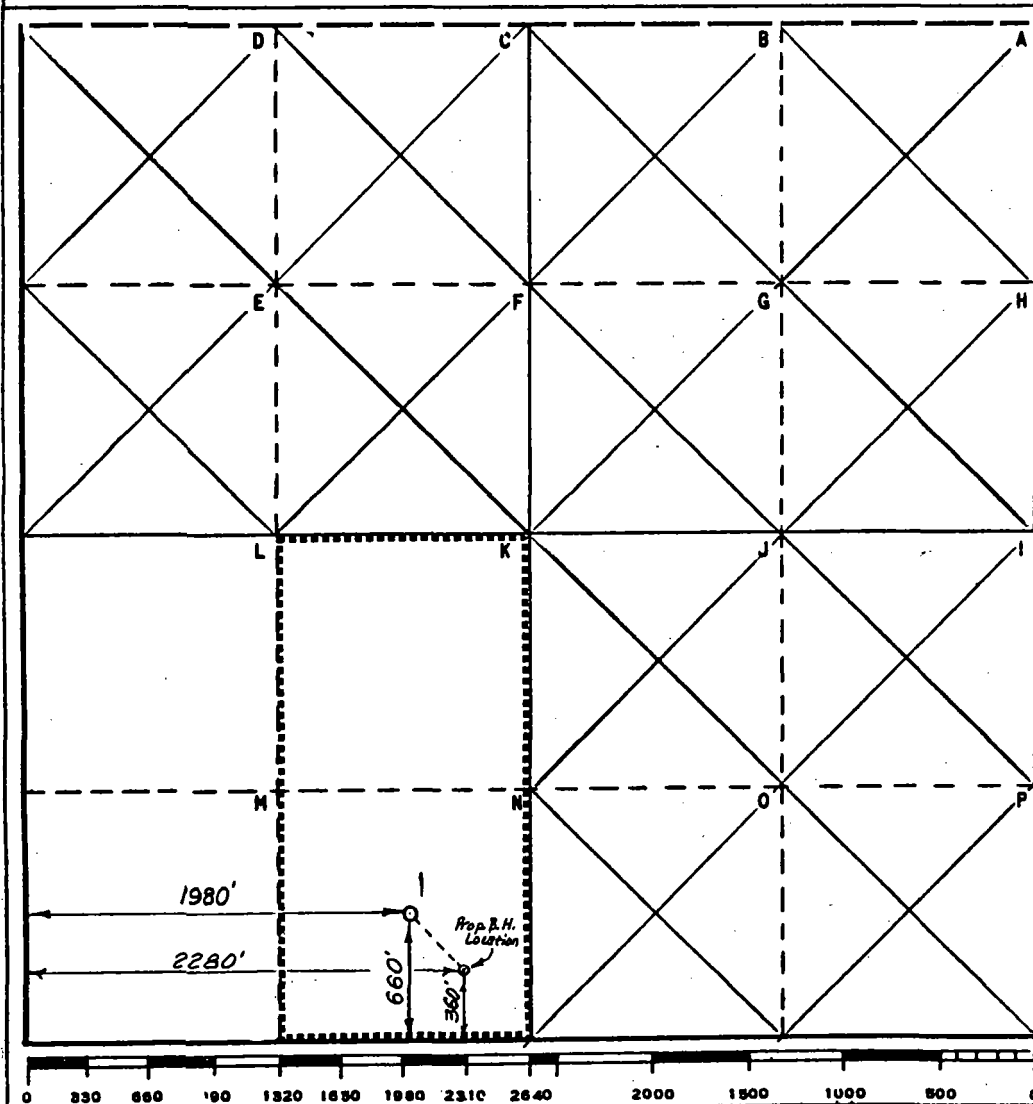
Operator Exxon Corporation		Lease NEW MEXICO "FB" STATE		Well No. 1
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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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No 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  
*Nelson Kripling*  
Position  
UNIT HEAD

Company Exxon Corporation  
Box 1600 Midland, Texas

Date  
12-23-85

BRUCE R. PENNELL  
NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
9062

Date Surveyed  
9-27-85

Registered Professional Engineer  
and/or Land Surveyor

*Bruce R. Pennell*

Certificate No.  
9062

5.5 Miles East of Lovington, New Mexico

C.E. Sec. File No. W-A-9123

[illegible]

**EXXON COMPANY, U.S.A.**

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT  
SOUTHWEST/ROCKY MOUNTAIN DIVISION

December 23, 1985

New Mexico FB State #1  
Unit Letter N, Section 4,  
T16S, R37E  
Lea County, New Mexico  
Undesignated Lovington  
Northeast (Pennsylvanian)  
Field

Mr. Richard L. Stamets  
Director, Oil Conservation Commission  
State of New Mexico  
Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501

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W. A. Moncrief, Metro Building, Suite 400, Midland, TX 79701

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Melba Knipling  
Unit Head

MCK:jb

W A I V E R

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

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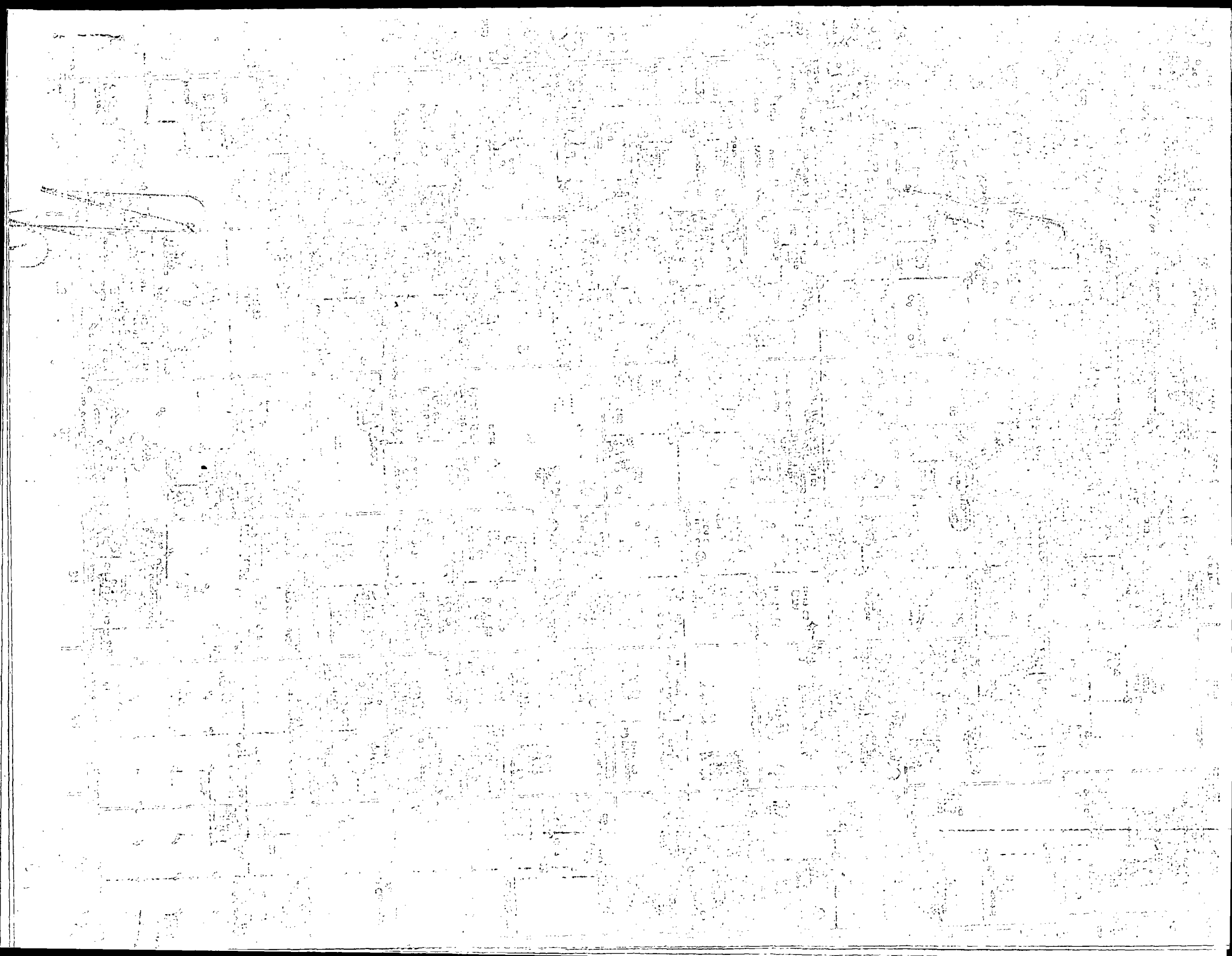
We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

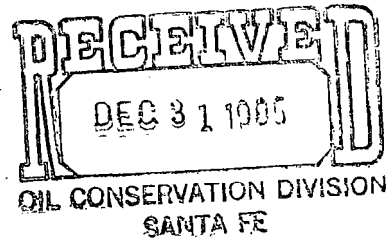
Executed this \_\_\_\_\_ day of \_\_\_\_\_, 198\_\_\_\_\_.

Company \_\_\_\_\_

By \_\_\_\_\_



W A I V E R



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

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We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this 27<sup>th</sup> day of December, 1985.

Company W.A. Moncrief, Jr.  
By Reverend E. Thornton

W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

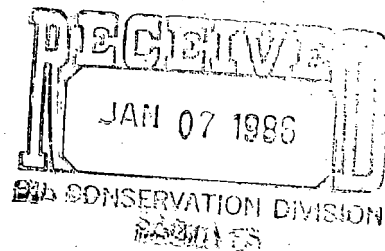
360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

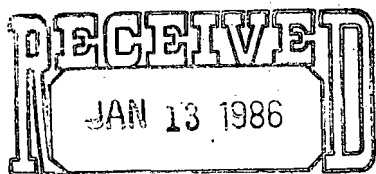
Waiver contingent upon actual bottomhole location not less than 330' from production unit boundary.

Executed this 3rd day of January, 1986.

Company AMERADA HESS CORPORATION

By Gilbert E. Miller  
Gilbert E. Miller,  
Conservation Supervisor





OIL CONSERVATION DIVISION  
SANTA FE

# W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

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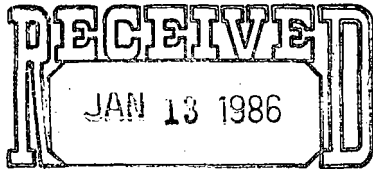
360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this 7<sup>th</sup> day of Jan., 19886

Company \_\_\_\_\_

By Al H.





OIL CONSERVATION DIVISION  
SANTA FE

W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this 9th day of January, 1986.

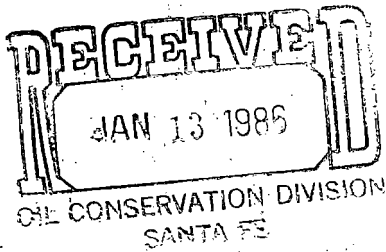
Company Defiance Coal Company

By Gary K. Moore  
Vice President

**FRANK A. POTENZIANI**

**Attorney at Law**

P.O. Box 36600, Station D  
Albuquerque, New Mexico 87176



January 9, 1986

Ms Melba Knipling  
Unit Head  
NGPA and Permits  
Exxon Company, U.S.A.  
P.O. Box 1600  
Midland, Texas 79702-1600

Dear Ms Knipling:

My wife has signed the enclosed waivers and two copies  
were sent out to the following:

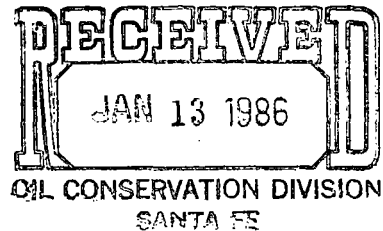
Mr. Richard L. Stamets  
✓ Ms Judy Bagwell

Please note that my wife's name is spelled CHERYL.

Sincerely,

Frank A. Potenziani  
Attorney at Law

FAP:in



W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

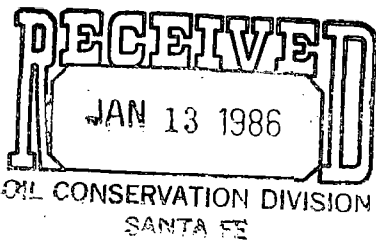
We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this 8 day of January, 1986.

Company

Cheryl Potenziani  
Cheryl Potenziani



W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this

11<sup>TH</sup>

day of

January

, 1986.

Company \_\_\_\_\_

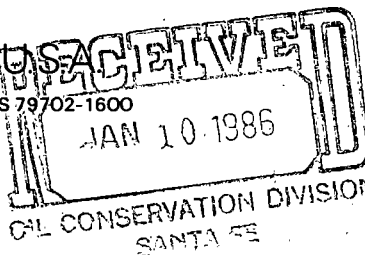
By

Paul D. Butt

**EXXON COMPANY**

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT  
SOUTHWEST/ROCKY MOUNTAIN DIVISION



January 6, 1986

New Mexico FB State #1  
Unit Letter N, Section 4,  
T16S, R37E  
Lea County, New Mexico  
Undesignated Lovington  
Northeast (Pennsylvanian) Field

Mr. Richard L. Stamets  
Director, Oil Conservation Commission  
State of New Mexico  
Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, NM 87501

On December 23, 1985, Exxon Corporation requested approval from your office of our proposed unorthodox bottomhole location for the above referenced well. We notified the offset operators by certified mail of our request. The offset operators notified were Mr. F. Luthy, Amerada Hess Corporation, and W. A. Moncrief. We have received waivers from Amerada Hess and W. A. Moncrief, but have been informed that Mr. F. Luthy's interest is shared by several other owners. His interest is shared by the following mineral interest owners. We are mailing a copy of our December 23, 1985 application to these owners with a request for waiver.

The following mineral interest owners have been notified by certified mail of our request for an unorthodox bottomhole location for the New Mexico FB State #1:

Defiance Coal Co.  
c/o Sunwest Bank of Albuquerque  
Box 25500  
Trust Department  
Albuquerque, NM 87125  
Attn: Mr. Mike DeVenzeio

Cyrene Mapel  
#1 Tennis Court NW  
Albuquerque, NM 87120

Sherrill Potenziani  
4215 Averida La Resolana NE  
Albuquerque, NM 87110

Cyrene Inman  
6501 Caballero Parkway NW  
Albuquerque, NM 87107

Mr. Paul Butt  
c/o E. F. Hutton  
5115 North Scotsdale Road  
Scotsdale, Arizona 85253

A handwritten signature in cursive script, reading "Melba Knipling".  
Melba Knipling  
Unit Head  
NGPA and Permits

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT  
SOUTHWEST/ROCKY MOUNTAIN DIVISION

December 23, 1985

New Mexico FB State #1  
Unit Letter N, Section 4,  
T16S, R37E  
Lea County, New Mexico  
Undesignated Lovington  
Northeast (Pennsylvanian)  
Field

Mr. Richard L. Stamets  
Director, Oil Conservation Commission  
State of New Mexico  
Energy and Minerals Department  
P. O. Box 2088  
Santa Fe, New Mexico 87501

The above referenced well spud on November 12, 1985 at the following surface location:

660' FSL and 1980' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

The total depth of 11,900' was reached but the proposed formation was missed. Exxon Corporation has elected, after receiving verbal approval from your office, to plugback to 9700' and to deviate in a southeasterly direction to an estimated bottomhole location of:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

We are forwarding Form C-103 with plat to the New Mexico Oil Conservation Commission District Office for approval.

The following offset operators have been notified by certified mail that our proposed bottomhole location is an unorthodox location. A copy of this letter, Form C-103, plat and Request for Waiver have been mailed to:

F. Luthy, P. O. Box 1344, Albuquerque, NM 87103  
Amerada Hess Corporation, P. O. Box 2040, Tulsa, OK 74102 *Rec. 1-6-86*  
W. A. Moncrief, Metro Building, Suite 400, Midland, TX 79701 *Rec 12-30-85*

We respectfully request that the offset operators sign and return the waivers in the envelopes provided, if there is no objection to our proposed bottomhole location.

  
Melba Knipling  
Unit Head

MCK:jb

W A I V E R

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

This is to advise that the undersigned has been given due notice that Exxon Corporation has made application for administrative approval of an unorthodox bottomhole location for the New Mexico FB State #1, Undesignated Lovington Northeast (Pennsylvanian) Field.

We hereby waive any objections to the granting of the application for the above well's bottomhole location proposed to be located:

360' FSL and 2280' FWL of Section 4,  
T16S, R37E, Lea County, New Mexico

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 198\_\_\_\_\_.

Company \_\_\_\_\_

By \_\_\_\_\_

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

3a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
3. State Oil & Gas Lease No. V-336

**SUNDRY NOTICES AND REPORTS ON WELLS**  
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name ---
2. Name of Operator Exxon Corporation Attn: Melba Knippling	8. Farm or Lease Name New Mexico FB State
3. Address of Operator P. O. Box 1600, Midland, TX 79702	9. Well No. 1
4. Location of Well BOTTOMHOLE - 360 feet from the South line and 2280' feet UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM from the West line, Section 4, Township 16S, Range 37E THE <u>West</u> LINE, SECTION <u>4</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Whicat
15. Elevation (Show whether DF, RT, GR, etc.) 3825' GR	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Exxon Corporation has drilled to TD of 11,900' and missed the objective - Pennsylvanian formation. After receiving verbal approval from Mr. R. L. Stamets, Exxon plugged back to 9700', and plans to deviate in a southeasterly direction using downhole motor 2<sup>o</sup> bent sub. The estimated TD is 11,900'. The attached Form C-102 gives the anticipated bottomhole location.

Approval for the bottomhole unorthodox location has been requested.

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

SIGNED Melba Knippling TITLE Unit Head DATE 12-23-85

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



Exxon Lse. No. \_\_\_\_\_ NEW MEXICO OIL CONSERVATION COMMISSION  
State Lse. No. \_\_\_\_\_ WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

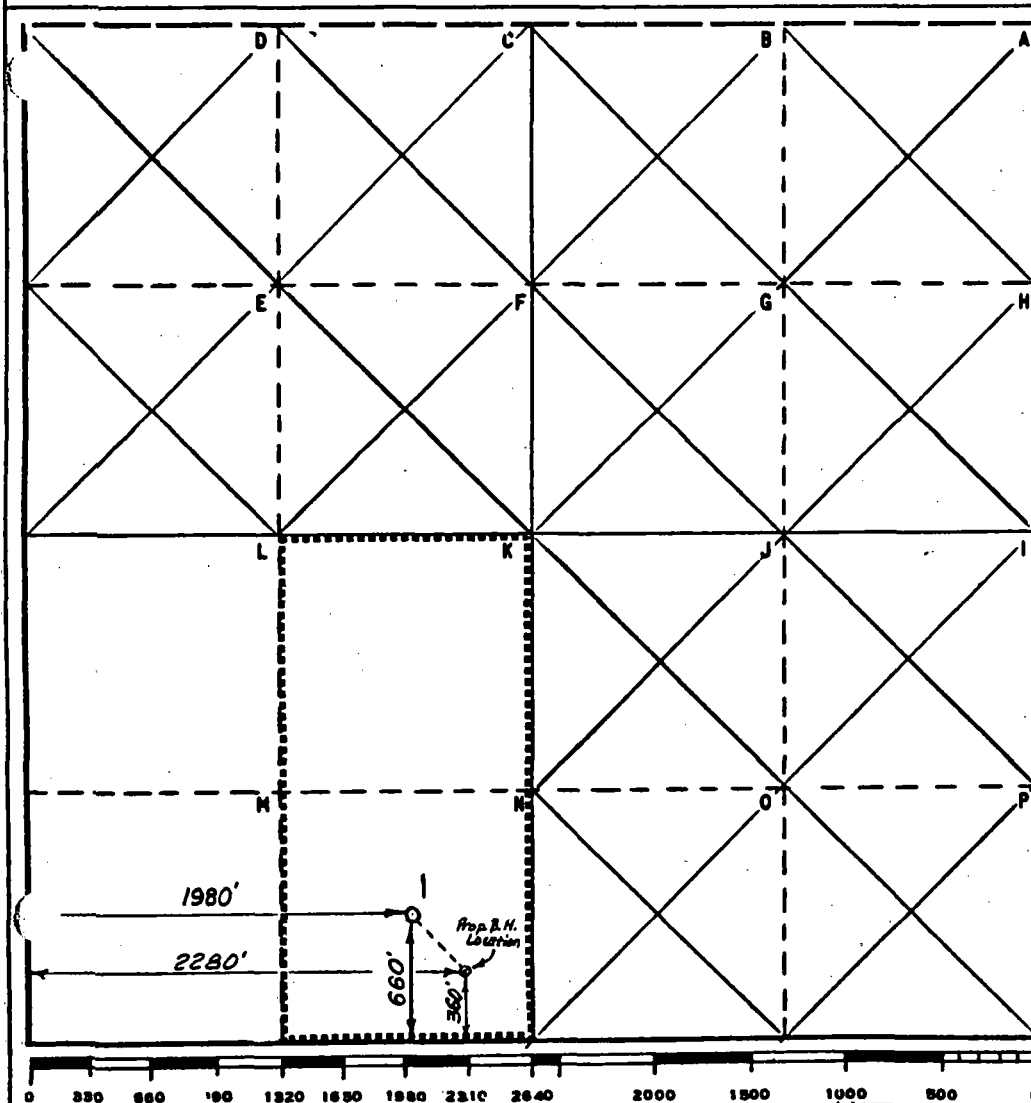
Operator <b>Exxon Corporation</b>		Lease <b>NEW MEXICO "FB" STATE</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>4</b>	Township <b>T16S</b>	Range <b>R37E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>660'</b> feet from the <b>SOUTH</b> line and <b>1980'</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3825' Topo.</b>	Producing Formation <b>PENNSYLVANIAN</b>	Pool <b>UNDESIG. LOVINGTON, NORTHEAST</b>	Dedicated Acreage: <b>80</b> 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  
*Nelson Kripling*  
Position  
**UNIT HEAD**

Company **Exxon Corporation**  
Box 1600 Midland, Texas

Date  
**12-23-85**

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.  
**BRUCE R. PENNELL**  
**REGISTERED PROFESSIONAL ENGINEER**  
**NEW MEXICO**  
**9062**

Date Surveyed  
**9-27-85**

Registered Professional Engineer  
and/or Land Surveyor

*Bruce R. Pennell*

Certificate No.  
**9062**

W-A-9123