

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

OIL CONSERVATION DIVISION
RECEIVED

1993 JUN 11 AM 8 27

June 8, 1993

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

ENVIRONMENTAL AND REGULATORY AFFAIRS

Unorthodox Location
New Mexico "V" St. Well #10
Unit Letter: M
Section 10, T21S-R37E
Lea County, New Mexico
Hare-San Andres Gas Pool

Mr. Michael E. Stogner
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Dear Mr. Stogner:

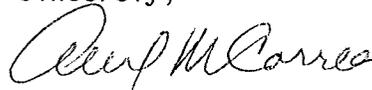
Exxon requests administrative approval of an Unorthodox Location for the Exxon, New Mexico "V" State well #10 in the Hare-San Andres Gas Pool. This well was previously a Drinkard oil producer at an Orthodox Location in Unit Letter M, Section 10, T21S-R37E, Lea County. This request for approval of an Unorthodox Location is based on Rule 104, F(1) "The Division Director shall have the authority to grant an exception to the well location requirements of Section B and C above without notice and hearing when the necessity for such unorthodox location is based upon ... the recompletion of a well previously drilled to a deeper horizon, provided said well was drilled at an orthodox location ...". A 160 acre gas proration unit is also requested.

The following offset operators have been notified by certified mail: Amoco Production, Apache Corp., Aztec Gas Inc., Chevron U.S.A., Conoco Inc., Oxy U.S.A., Shell Western Exploration & Production, Inc., Texaco Exploration & Production, Inc. A copy of the return receipts and waivers are enclosed. If they have no objections, I have requested that they execute a waiver and send one copy to the N.M.O.C.D. and one copy to me.

The following information is enclosed: approved C-101 - Plug Back and perforate the San Andres; C-102 showing 160 acre proration unit, copy of letter to offset operators and returned receipts of certified notice, and plat showing offset operators.

If you have any questions, please call me at 915/688-6782.

Sincerely,



Alex M. Correa

AMC/mcn
Enclosure
B:37.AMC

c: Jerry Sexton - N.M.O.C.D.
Hobbs District Office

Submit to Appropriate District Office
State Lease -- 6 copies
Fee Lease -- 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

AMC
Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

3002506472

5. Indicate Type of Lease

STATE FEE

6. State Oil & Gas Lease No.

B-935

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL RE-ENTER DEEPEN PLUG BACK

1b. Type of Well:

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name

NEW MEXICO V STATE

2. Name of Operator

EXXON CORPORATION

8. Well No.

10

3. Address of Operator

ATTN: REGULATORY AFFAIRS
P. O. BOX 1600
MIDLAND, TX 79702

9. Pool name or Wildcat

HILDCAT

4. Well Location

Unit Letter M : 560 Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 10 Township 21S Range 37E NMPM LEA County

10. Proposed Depth

7939

11. Formation

QUEEN

12. Rotary or C.T.

ROTARY

13. Elevations Show whether DF, RT, GR, etc.)

3458 GR

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

ASAP

17. PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/4 | 10 3/4 | 40.5 | 342 | 375 | SURF. |
| 11 | 7 5/8 | 26.4 | 3104 | 1000 | SURF. |
| 6 3/4 | 5 1/2 | 15.5, 17 | 7939 | 450 | 1800 |

WELL HAS BEEN SI SINCE 1988 WITH PERFS. IN THE DRINKARD. PLANS ARE:

1. SET CIBP AT APPROX. 6440 WITH A MIN. OF 35' OF CMT. ON TOP TO P&A Paddock.
2. PERF. Paddock-GLORIETA AT APPROX. 5156-5190', AC. APPROX. 3000 GAL., TEST TO SEE IF ZONE IS PRODUCTIVE. IF NOT, SET CIBP AT APPROX. 5100' WITH A MIN. OF 35' CMT. ON TOP.
3. PERF. SAN ANDRES AT APPROX. 4278-4375', AC. APPROX. 3900 GAL., TEST TO SEE IF ZONE IS PRODUCTIVE. IF NOT, SET CIBP AT APPROX. 4200' WITH A MIN. OF 35' CMT. ON TOP.
4. PERF. QUEEN AT INTERVAL TO BE DETERMINED, AC., FRAC., TEST TO SEE IF ZONE IS PRODUCTIVE.

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO COMMENCING WORK

amc 1-18-93

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.

SIGNATURE Alex M. Correa TITLE Administrative Specialist DATE 01/08/93

TYPE OR PRINT NAME Alex M. Correa (915) 688-6782 TELEPHONE NO.

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JAN 15 1993

CONDITIONS OF APPROVAL, IF ANY:

JAN 18 1993

NGPA Permits

Submit to Appropriate District Office
 State Lease—4 copies
 Fee Lease—3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

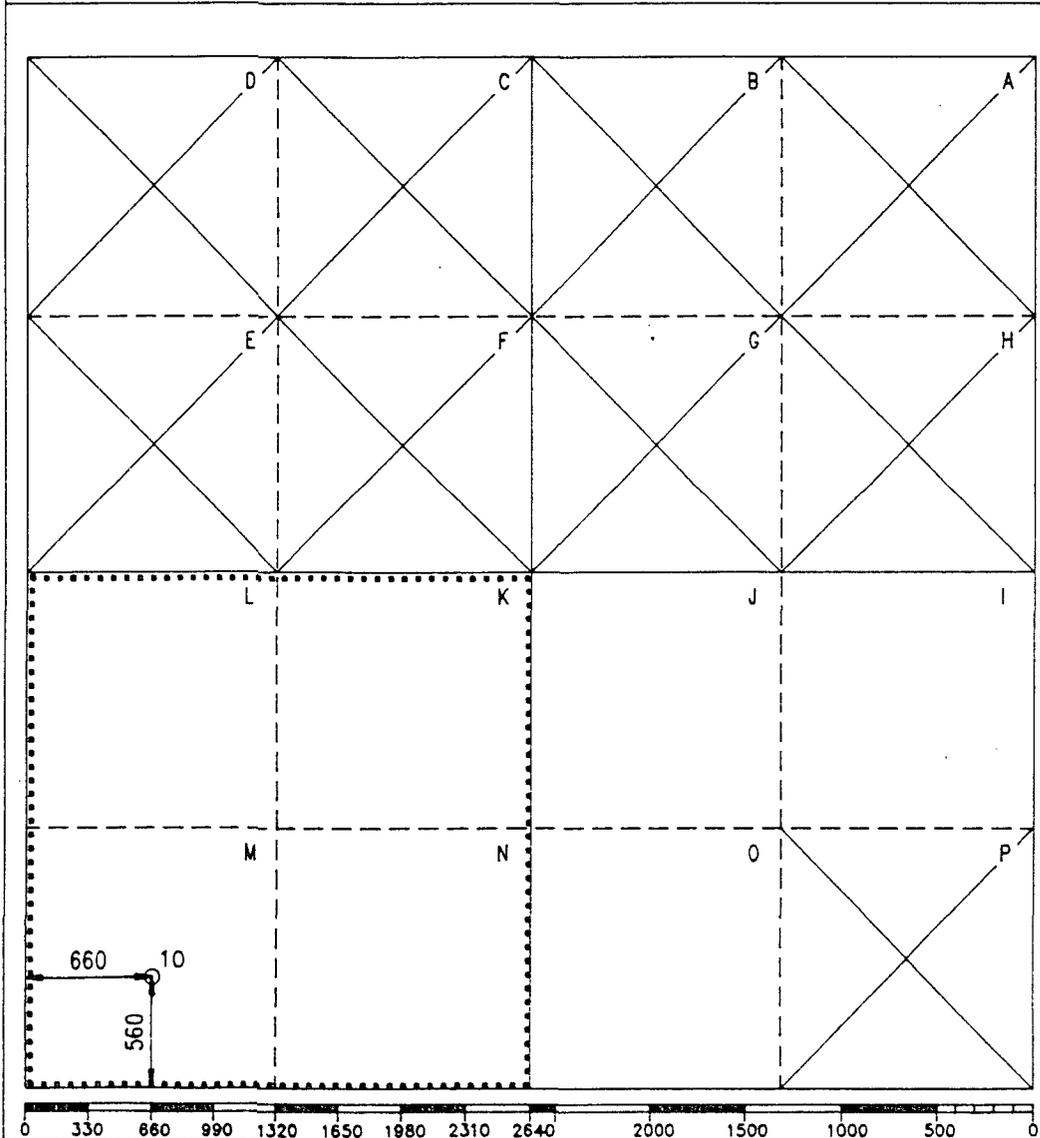
DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
 All distances must be from the outer boundaries of the Section.

| | | | | | |
|---|-----------------------------------|----------------------|----------------------------------|---------------------------------|----------------|
| Operator Exxon Corporation | | | Lease NEW MEXICO "V" STATE | | Well No. 10 |
| Unit Letter M | Section 10 | Township 21 SOUTH | Range 37 EAST | County LEA | |
| Actual Footage Location of Well: 560 feet from the SOUTH line and 660 feet from the WEST line. | | | | | |
| Ground level Elev. 3458.3 | Producing Formation SAN ANDRES | | Pool HARE-SAN ANDRES GAS POOL | Dedicated Acreage: 160 Acres | |

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature: *C.H. Harper*

Printed Name: C.H. HARPER

Position: PERMITS SUPERVISOR

Company: Exxon Corporation
 P.O. Box 1600-Midland, Tx.-79702

Date: 4-21-93

SURVEYOR CERTIFICATION

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: 2/20/52

Signature & Seal of Professional Surveyor: _____

Certificate No. _____

OFFSET OPERATORS

New Mexico "V" State Well #10
Section 10, T21S-R37E
Lea County, New Mexico

Apache Corporation
Attn: Land Dept.
2000 Post Oak Blvd., Ste. 100
Houston, Texas 77056-4400

Aztec Gas Inc.
7824 W. Interstate 20
Midland, Texas 79703-8502

Chevron U.S.A.
Attn: Land Dept.
P. O. Box 1150
Midland, Texas 79702

Conoco, Inc.
Attn: Land Dept.
P. O. Box 4783
Houston, Texas 77002

Oxy U.S.A.
Attn: Land Dept.
P. O. Box 300
Tulsa, Oklahoma 74101

Shell Western Exploration & Production, Inc.
Attn: Land Dept.
P. O. Box 576
Houston, Texas 77002

Texaco Exploration & Production Inc.
Attn: Land Dept.
P. O. Box 3109
Midland, Texas 79702

EXXON COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

PRODUCTION DEPARTMENT
SOUTHWESTERN DIVISION

ENVIRONMENTAL AND REGULATORY AFFAIRS

April 27, 1993

Unorthodox Location
New Mexico "V" St. Well #10
Unit Letter: M
Section 10, T21S-R37E
Lea County, New Mexico
Hare-San Andres Gas Pool

Offset Operators:

Exxon Corp. has requested administrative approval of an Unorthodox Location for the Exxon, New Mexico "V" State well #10 in the Hare-San Andres Gas Pool. This well was previously a Drinkard oil producer and is located in Unit Letter M, Section 10, T21S-R37E, Lea County, New Mexico. Approval was granted to plug back from the Drinkard and the well has been recompleted as a gas well in the San Andres causing the Unorthodox Location. Exxon is also requesting 160 acres (SW4, Section 10) be dedicated, since this is now a gas well. Copies of the documents sent to N.M.O.C.D., Santa Fe, are enclosed.

If you have no objections to the above referenced Unorthodox Location, please sign and return one copy of the enclosed waiver to the N.M.O.C.D. office in Santa Fe and one to me. Return envelopes are enclosed. If you have questions, please call me at 915/688-6782.

Sincerely,



Alex M. Correa

AMC/mcn
Enclosure

B:37.AMC

OFFSET OPERATORS
 EXXON, N.M. "V" ST. # 10
 HARE-SAN ANDRES GAS POOL, Sec. 10, T 21S-R37E, Lea Co

Apache Corp.
 Amoco

Conoco

Chevron

16

Conoco

Aztec
 Gas Inc.

EXXON

Texaco

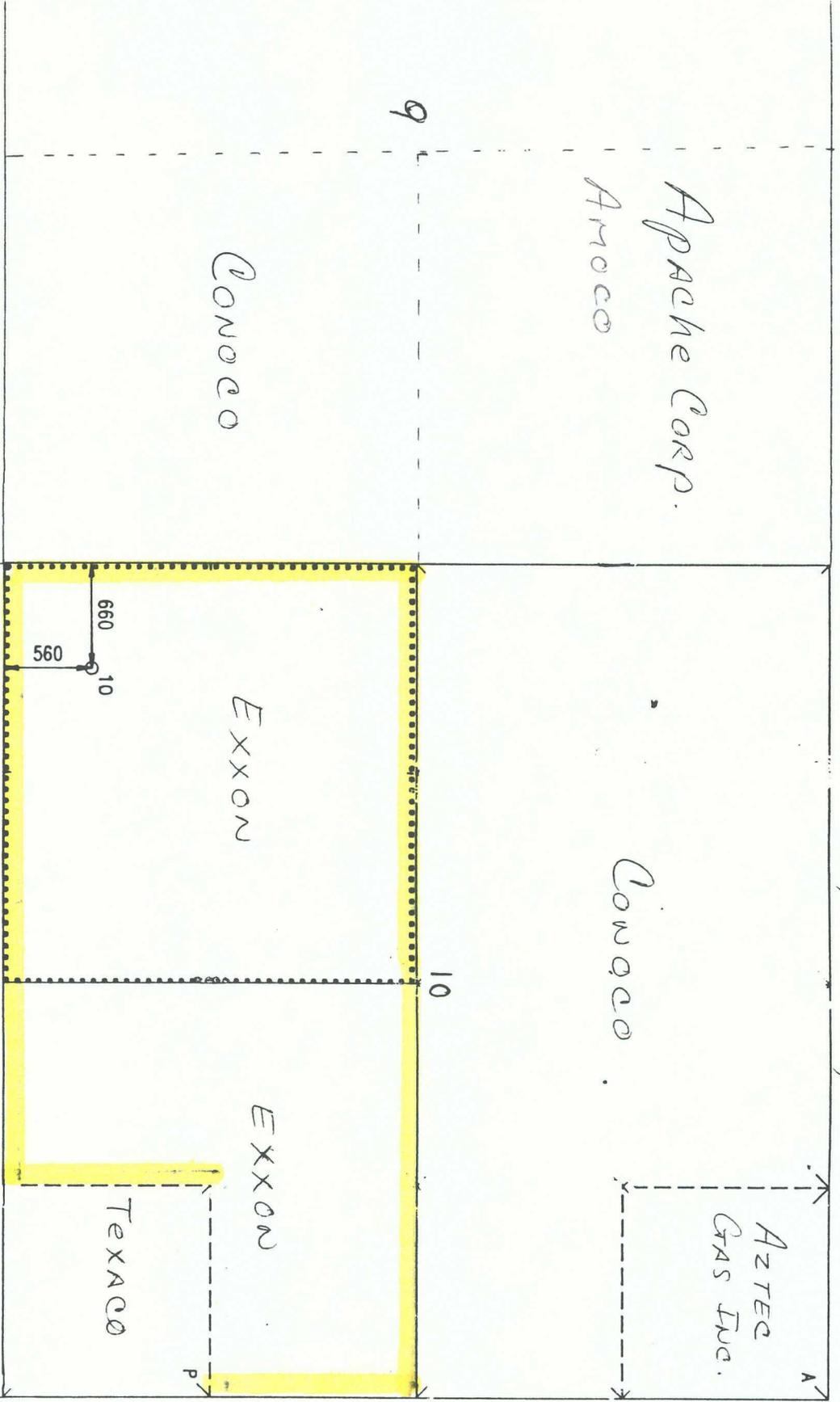
15

Oxy

EXXON

Texaco

Shell



SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
AMOCO PRODUCTION COMPANY
ATTN: LAND DEPT.
P. O. BOX 3092
HOUSTON, TX 77253

4. Article Number
P-046-797-469

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X *[Signature]*

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
MAY - 3 1993

8. Addressee's Address (ONLY if requested and fee paid)
PS Form 3811, Apr. 1989 * U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.
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3. Article Addressed to:
AZTEC GAS INC.
7824 W. INTERSTATE 20
MIDLAND, TX 79703-8502

4. Article Number
P-046-797-431

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
MAY 17 1993

8. Addressee's Address (ONLY if requested and fee paid)
PS Form 3811, Apr. 1989 * U.S.G.P.O. 1989-238-815

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 1. Show to whom delivered, date, and addressee's address. 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
CHEVRON USA
ATTN: LAND DEPT.
P. O. BOX 1150
MIDLAND, TX 79702

4. Article Number
P-046-797-435

Type of Service:
 Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 X

6. Signature - Agent
 X *[Signature]*

7. Date of Delivery
APR 30 1993

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Apr. 1989

* U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO". Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address.
 2. Restricted Delivery (Extra charge)

Article Addressed to:
 SHELL WESTERN EXPL & PROD. INC.
 ATTN: LAND DEPT
 P. O. BOX 576
 HOUSTON, TX 77002

Signature - Addressee
 Signature - Agent
 Date of Delivery

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

4. Article Number
 P-046-792437

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

8. Addressee's Address (ONLY if requested and fee paid)

MAY - 1 1993

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO". Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address.
 2. Restricted Delivery (Extra charge)

Article Addressed to:
 TEXACO EXPLORATION & PRODUCTION
 ATTN: LAND DEPT.
 P. O. BOX 3109
 MIDLAND, TX 79702

Signature - Addressee
 Signature - Agent
 Date of Delivery

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

4. Article Number
 P-046-797-445

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

8. Addressee's Address (ONLY if requested and fee paid)

APR 30 1993

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO". Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address.
 2. Restricted Delivery (Extra charge)

Article Addressed to:
 CONOCO, INC.
 ATTN: LAND DEPT.
 P. O. BOX 4783
 HOUSTON, TX 77002

Signature - Addressee
 Signature - Agent
 Date of Delivery

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

4. Article Number
 P-046-797-382

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

8. Addressee's Address (ONLY if requested and fee paid)

MAY - 3 1993

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO". Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.
 1. Show to whom delivered, date, and addressee's address.
 2. Restricted Delivery (Extra charge)

Article Addressed to:
 OXY USA
 ATTN: LAND DEPT.
 P. O. BOX 300
 TULSA, OK 74101

Signature - Addressee
 Signature - Agent
 Date of Delivery

PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

4. Article Number
 P-046-797-382

Type of Service:
 Registered
 Certified
 Express Mail
 Insured
 COD
 Return Receipt for Merchandise

8. Addressee's Address (ONLY if requested and fee paid)

MAY 03 1993

WAIVER

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

This is to advise that the undersigned has been given due notice that Exxon Corp. has made application for an Unorthodox Location for the NM "V" St. # 10 well.

We, the undersigned, hereby waive any objection to the granting of this application for an Unorthodox Location for the NM "V" St. #10 well in the Hare-San Andres Gas Pool. The location of well #10 is 560' FSL & 660' FWL of of Sec 10, T21S - R37E, Lea County, NM.

Executed this 26th day of May, 1993.

Company MW Petroleum / Apache Corporation

By Lucia Sparks Leonard

JUN 01 1993
NGPA Permits

WAIVER

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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Executed this 7th day of May, 1993.

Company SHELL WESTERN E&P INC.

By R. L. Sykes

OIL CONSERVATION DIVISION
RECEIVED

'93 MAY 13 AM 8 44

WAIVER

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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Executed this 7th day of May, 1993.

Company SHELL WESTERN E&P INC.

By R. I. Sykes

OIL CONSERVATION DIVISION
RECEIVED

'93 JUN 1 AM 9 30

WAIVER

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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Executed this 26th day of May, 1993.

Company MW Petroleum / Apache Corporation

By Cynthia Sarah Leonard

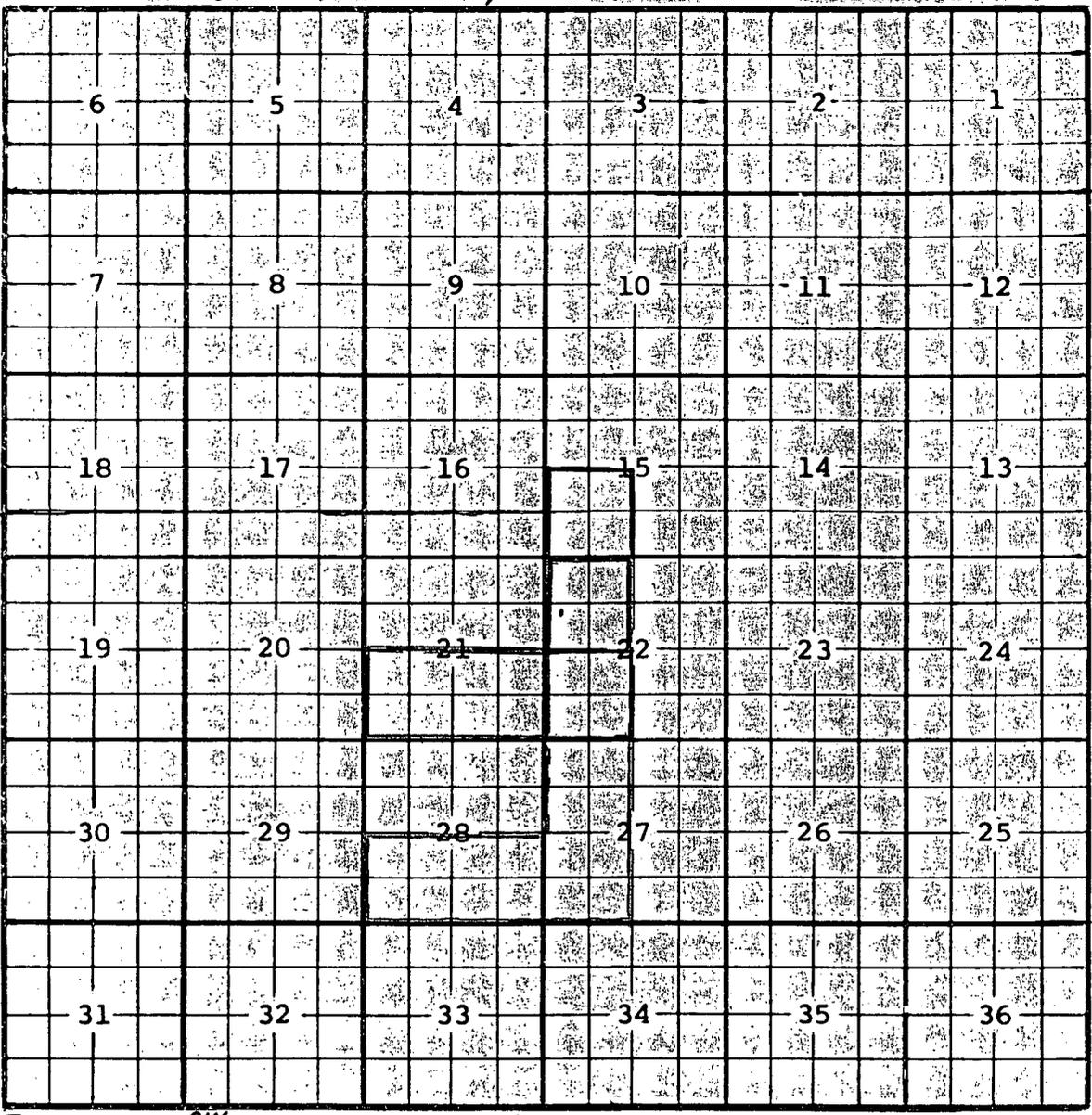
COUNTY *Lea*

POOL *Hare-San Andres Gas*

TOWNSHIP *21 South*

RANGE *37 East*

NMPM



Description: *SW* $\frac{1}{4}$ Sec 22 (R-4423, 11-1-71)

Ext: $\frac{W}{2}$ Sec 27, $\frac{S}{2}$ Sec 28 (R-4809, 6-18-74)

Ext: $\frac{S}{2}$ Sec 21 (R-6698, 6-2-81) EXT: NW $\frac{1}{4}$ sec 22 (R-8946, 7-1-89)

EXT: SW $\frac{1}{4}$ sec 15 (R-9741, 9-1-89)



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

RECEIVED

OIL CONSERVATION DIVISION

'93 JUN 18 AM 9 00 HOBBS DISTRICT OFFICE

6-16-93

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

I have examined the application for the:

Exxon Corp. New Mexico V State # 10-M 10-21-37
 Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly

Jerry Sexton
Supervisor, District 1

/ed