

ARCO Oil and Gas Company  
Western District  
Post Office Box 1610  
Midland, TX 79702  
Telephone (915) 688-5200

OIL CONSERVATION DIVISION  
RECEIVED



'92 OCT 5 PM 10 04

September 24, 1992

Mr. William J. LeMay  
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Mr. J. T. Sexton  
New Mexico Oil Conservation Division  
P. O. Box 1980  
Hobbs, New Mexico 88240

RE: Application for Unorthodox Eumont Gas Well Location & Simultaneous Dedication  
State 157-D #15  
S/2 Section 12, T-22S, R-36E, Lea County, NM  
Eumont (Yates/Seven Rivers/Queen) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Eumont gas well location for the State 157-D #15 well located 660' FSL, 940' FWL, Section 12, T-22S, R-36E in Lea County, New Mexico. The State 157-D #15 is a Drinkard oil well which ARCO is preparing to recomplete uphole to the Eumont pool. At the same time, ARCO requests simultaneous dedication of the Eumont gas production from the State 157-D #4 and #7 with the Eumont gas production from the State 157-D #15 well. The State 157-D #4 and #7 are Eumont gas wells currently dedicated to an existing 320-acre proration unit comprised of the S/2 Section 12, T-22S, R-36E.

Attached are C-102 forms identifying both the existing and proposed configuration of the subject 320-acre Eumont gas proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Eumont gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5546.

Sincerely,

Kevin D. Renfro  
Operations/Analytical Engineer

KDR:lrh  
cc: J. Cogburn - (Hobbs)

Attachments

Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed, stamped envelope.

Thank you for your cooperation in this matter.

## **WAIVER TO OBJECTION**

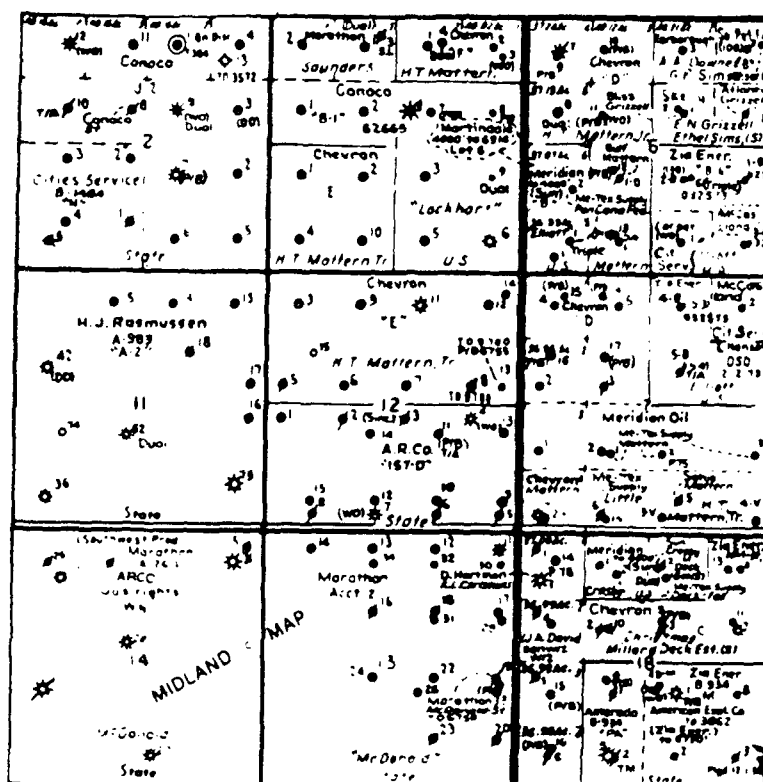
### **ARCO OIL AND GAS COMPANY**

**Application for an  
Unorthodox Eumont Gas Well Location  
State 157-D #15  
and  
Simultaneous Dedication of Eumont Gas Production  
State 157-D #4 and #7 (existing)  
State 157-D #15 (new)  
Eumont Gas Pool  
S/2 Section 12, T-22S, R-36E  
Lea County, New Mexico**

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the State 157-D #15, and simultaneous dedication of Eumont gas production from the State 157-D #4, #7, and #15 to an existing 320-acre proration unit.

Signed: \_\_\_\_\_  
Title: \_\_\_\_\_  
Company: \_\_\_\_\_  
Date: \_\_\_\_\_

**Simultaneous Dedication of Eumont Gas Production  
State 157-D #4 and #7 (existing)  
State 157-D #15 (new)  
Eumont Gas Pool  
S/2 Section 12, T22S, R36E  
Lea County, New Mexico**



**Conoco, Inc.**  
**Marathon Oil Co.**  
**W. B. Yarborough**  
**Meridian Oil, Inc.**  
**Amerada Hess Corp.**  
**Chevron, USA**  
**Dallas McCasland**

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

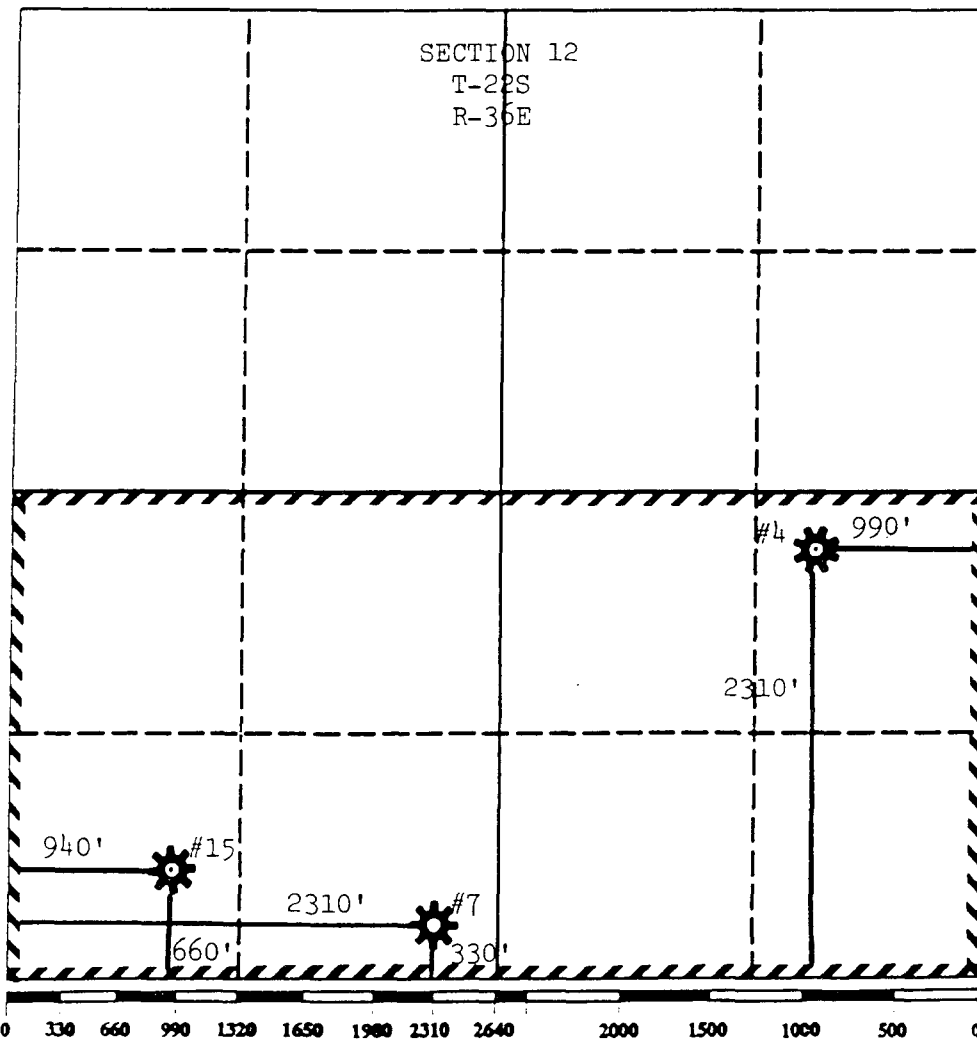
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ARCO OIL AND GAS COMPANY			Lease STATE 157-D		Well No. 15
Unit Letter M	Section 12	Township T-22S	Range R-36E	NMPM	County LEA
Actual Footage Location of Well: 660 feet from the SOUTH line and 940 feet from the WEST line					
Ground level Elev. 3497'	Producing Formation YATES/7-RIVERS/QUEEN		Pool EUMONT GAS	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 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  
EVELYN E. GILSON  
Printed Name  
ENGINEERING TECHNICIAN  
Position  
ARCO OIL AND GAS COMPANY  
Company  
SEPTEMBER 24, 1992  
Date

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  
Signature & Seal of  
Professional Surveyor  
Certificate No.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-101  
Effective 1-1-75

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

Operator <b>Atlantic Richfield Company</b>			Lease <b>State 157-D</b>		Well No. <b>4</b>
Unit Letter <b>I</b>	Section <b>12</b>	Township <b>23South</b>	Range <b>36East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>South</b> line and <b>990</b> feet from the <b>East</b> line					
Ground Level Elev. <b>3450'</b>	Producing Formation <b>Seven Rivers, Queen</b>		Pool <b>Bumont Gas</b>		Dedicated Acreage: <b>320</b> Acres

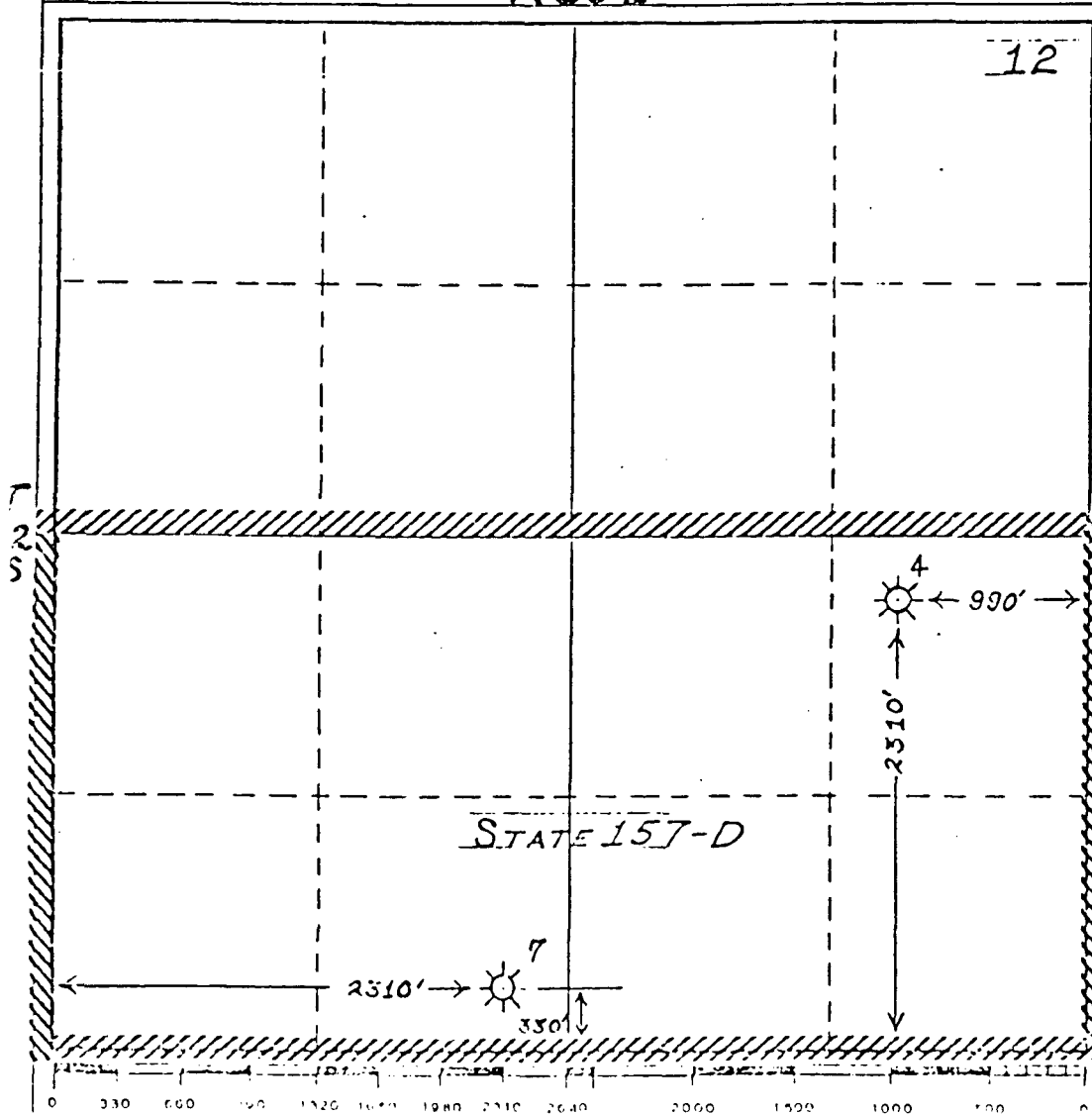
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.

**R-36-E**



CERTIFICATION

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

Name Louis C. Soileau IV

Position Operations Engineer

Company Atlantic Richfield Co.

Date August 28, 1975

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. \_\_\_\_\_

OIL CONSERVATION DIVISION  
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'92 OCT 14 PM 8 37

October 12, 1992

Unorthodox Well Location &  
Simultaneous Dedication

Eumont Gas Pool  
Lea County, New Mexico

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

Attention: Mr. William J. LeMay, Director

Chevron U.S.A., as an offset operator, has no objection to ARCO Oil and Gas Company's application for an unorthodox gas well location for their State 157-D #15 in the subject pool. That location to be 660 feet FSL and 940 feet FWL, Section 12, T-22-S, R-36-E, Lea County, New Mexico. It is our further understanding that the 320 acres currently dedicated to the State 157-D Well Nos. 4 & 7 and comprising the S/2 of Section 12 will now be dedicated to all three wells.

Approved By: F. S. Godbold

Title: Engineering Supervisor, New Mexico Area

Representing: Chevron U.S.A

Date: October 12, 1992

Signed: *Samuel D. ... for FSG*

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Oxy USA  
Attn: R. E. Fopplano  
P. O. Box 50250  
Midland, TX. 79710

4a. Article Number

P 322 150 595

4b. Service Type

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

**DOMESTIC RETURN RECEIPT**

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Conoco, Inc.  
Attn: J. W. Hoover  
10 Desta Drive, Ste. #100W  
Midland, Texas 79705-4500

4a. Article Number

P 322 150 596

4b. Service Type

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

9-25-92

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

**DOMESTIC RETURN RECEIPT**

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I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Chevron USA, Inc.  
Attn: A. W. Bohling  
P. O. Box 1150  
Midland, Texas 79702

4a. Article Number

P 322 150 604

4b. Service Type

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

SEP 25 1992

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, October 1990

U.S. GPO: 1990-273-881

**DOMESTIC RETURN RECEIPT**

**SENDER:**

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- Complete items 3 and 4a & b.
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- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1 ☐ Addressee's Address

2 ☐ Restricted Delivery

Consult postmaster for fee.

3 Article Addressed to:

Dallas McCasland  
P. O. Box 206  
Eunice, New Mexico 88231

4a Article Number

P 322 150 646

4b Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7 Date of Delivery

1

5 Signature (Addressee)

6 Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-861

**DOMESTIC RETURN RECEIPT**

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3 and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1 ☐ Addressee's Address

2 ☐ Restricted Delivery

Consult postmaster for fee.

3 Article Addressed to:

W. B. Yarborough  
Briercroft Bldg.  
200 N. Loraine, Ste. #1400  
Midland, Texas 79701

4a Article Number

P 322 150 629

4b Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7 Date of Delivery

9/30

5 Signature (Addressee)

6 Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-861

**DOMESTIC RETURN RECEIPT**

**SENDER:**

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- Complete items 3 and 4a & b.
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- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1 ☐ Addressee's Address

2 ☐ Restricted Delivery

Consult postmaster for fee.

3 Article Addressed to:

Meridian Oil, Inc.  
Attn: Connie L. Malik  
P. O. Box 51810  
Midland, Texas 79710-1810

4a Article Number

P 322 150 628

4b Service Type

☐ Registered

☐ Insured

☒ Certified

☐ COD

☐ Express Mail

☐ Return Receipt for Merchandise

7 Date of Delivery

OCT. 1 1990

5 Signature (Addressee)

6 Signature (Agent)

PS Form 3811, October 1990

U.S. GPO: 1990-273-861

**DOMESTIC RETURN RECEIPT**



**SENDER:**

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- Complete items 3, and 4a & b.
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- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece next to the article number.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

Marathon Oil  
P. O. Box 552  
Midland, Texas 79702

**4a. Article Number**

P 322 150 610

**4b. Service Type**

- |   |   |
|---|---|
| <input type="checkbox"/> Registered           | <input type="checkbox"/> Insured                        |
| <input checked="" type="checkbox"/> Certified | <input type="checkbox"/> COD                            |
| <input type="checkbox"/> Express Mail         | <input type="checkbox"/> Return Receipt for Merchandise |

7. Date **SEP 23 1992**

**5. Signature (Addressee)****6. Signature (Agent)**

*Albert D. Myers*

**8. Addressee's Address (Only if requested and fee is paid)**



RECEIVED  
OIL CONSERVATION DIVISION  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

92 OCT 5 PM 10 04

OIL CONSERVATION DIVISION  
HOBBS DISTRICT OFFICE

10-1-92

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 X + SD  
NSP  
SWD  
WFX  
PMX

Gentlemen:

I have examined the application for the:

Arco Oil & Gas Co. State 157-A # 15-m 12-22-36  
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton  
Jerry Sexton  
Supervisor, District 1

/ed