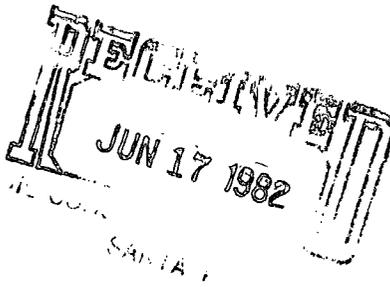


ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0149  
Jerry L. Tweed  
District Engineer



June 15, 1982

Mr. Joe D. Ramey  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

*NSP-1318*  
*Rule 5(c) 3 R-1670*  
*7-19-82*

Dear Mr. Ramey:

RE: Application for Non-standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW $\frac{1}{4}$  & SE $\frac{1}{4}$  Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests administrative approval to form two separate 160 acre non-standard proration units consisting of the SW/4 and the SE/4 of Section 24, T22S, R36E. ARCO Oil and Gas Company also requests administrative approval to dedicate the proposed McDonald State No. 30 and No. 31 to the two newly formed 160 acre non-standard proration units comprising the SW/4 and SE/4 of Section 24, T22S, R36E respectively. The proposed McDonald State No. 30 will be located in Unit L of Section 24, T22S, R36E, and the McDonald State No. 31 in Unit O of the same section. Both wells will be drilled in orthodox Jalmat Gas Pool locations and, therefore, qualify for administrative approval.

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

Attached is a map showing offset operators, a well location and dedication plat (Form C-102), and a list of offset operators. In addition, offset operators have been notified of and provided with this application by registered mail as required by Statewide Rule No. 104 II (d).

Very truly yours,

J. L. Tweed  
District Engineer

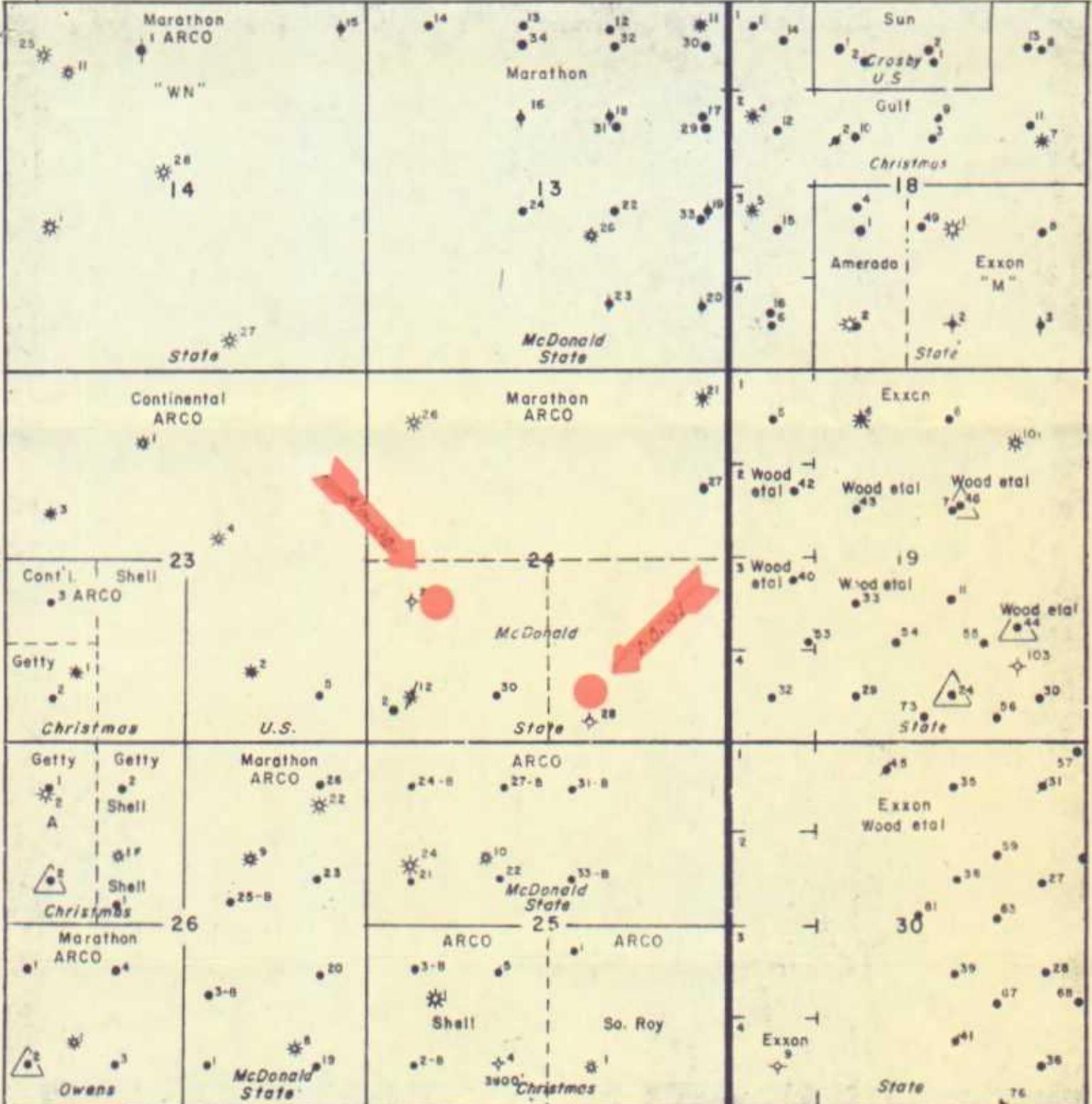
Attachments

cc: NMOCC District Office - Hobbs

R 36 E

R 37 E

T  
22  
S



**ARCO Oil and Gas Company**   
Division of Atlantic Richfield Company  
 Permian District Midland, Texas

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LEA COUNTY, NEW MEXICO

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SCALE: 1" = 2000'

By: C. DIEDRICH	Drawn By:	Date: 6-82
Date: 6-82	Revised By:	Date:
Drawn By: WEST AREA ENGR.	Drawn No:	Sheet No. 6-82

NEW MEXICO CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122  
Supersedes C-128  
Effective 1-1-65

105/

JUN 17 1982

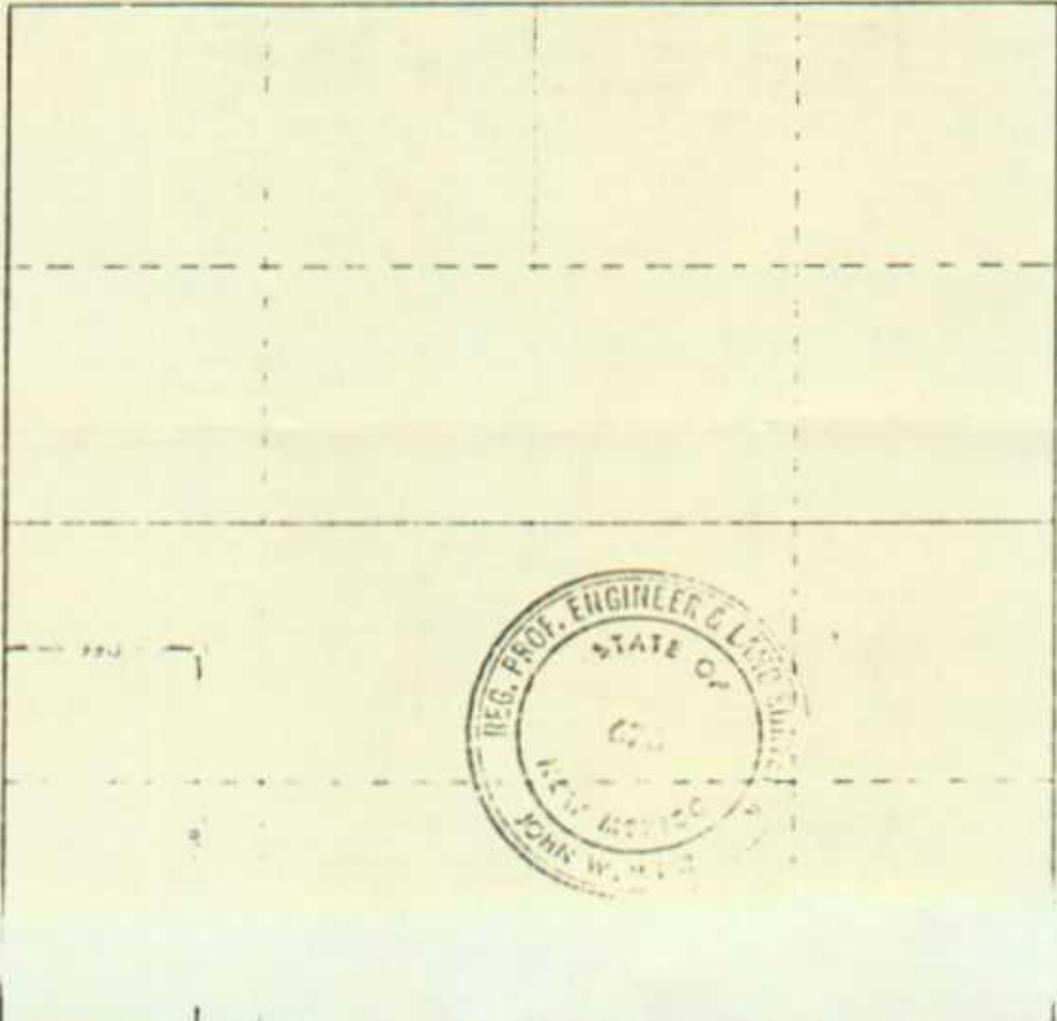
All distances must be taken by wire to center of the section

Arco Oil & Gas Co.		McDonald State		30
L	24	22 South	36 East	Lea
1980	south	990	west	
3457.3'				Area

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 (if reverse side of this form if necessary): \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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.

5-26-82

*J. W. West*  
 JOHN W. WEST 678  
 PATRICK A. ROMERO 6488  
 RONALD J. EDSON 3239

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102  
Supersedes O-128  
Effective 1-1-81  
JUN 17 1982

All Distances Must be from the Water Incubator in the Section

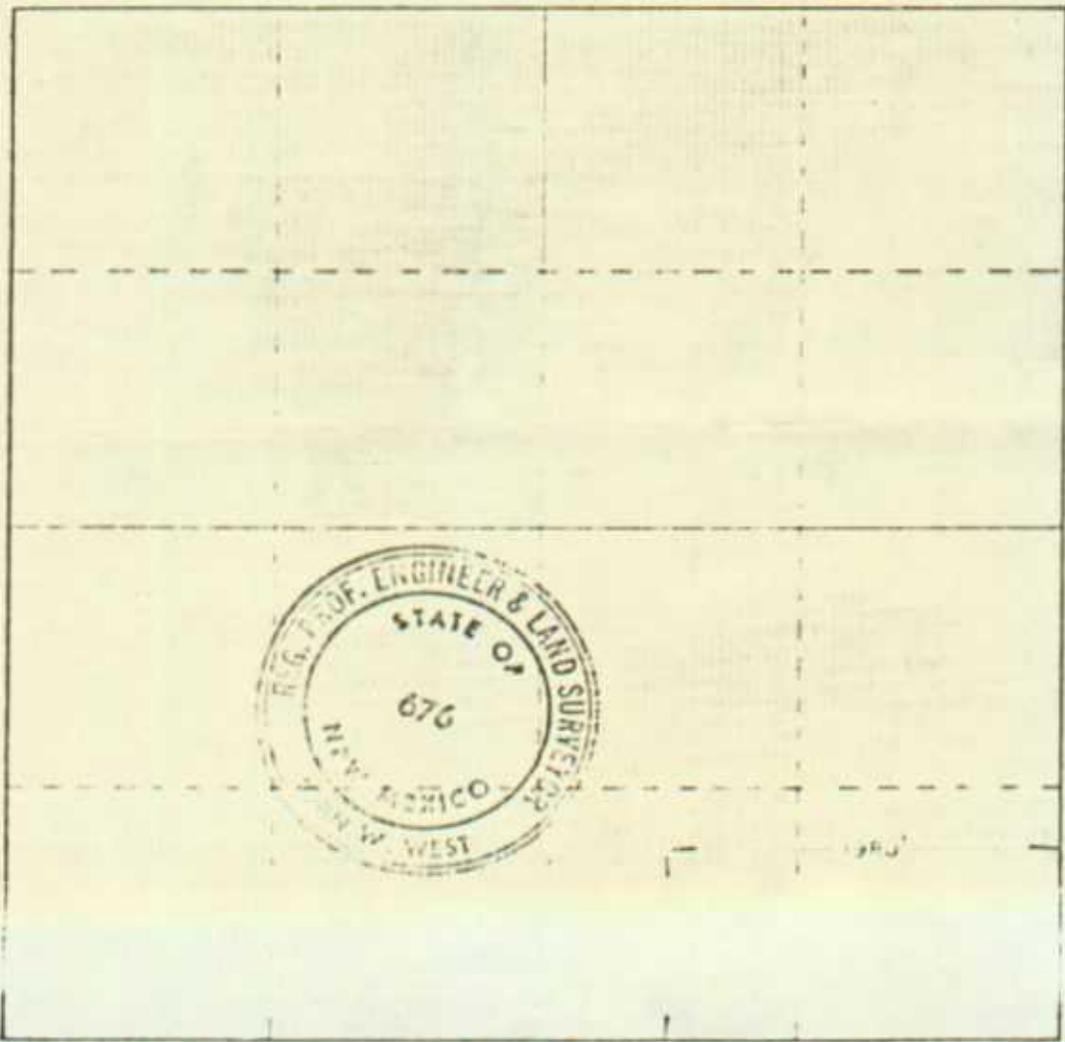
Operator <b>Arco Oil &amp; Gas Co.</b>		Location <b>McDonald State</b>			Section <b>31</b>
Well Number <b>0</b>	Section <b>24</b>	Range <b>22 South</b>	Meridian <b>36 East</b>	Locality <b>Lea</b>	
Actual Vertical Depth of Well <b>990</b>		Direction of Well <b>south</b>		Distance from the <b>1980</b>	
Estimated Acreage <b>3441.4'</b>		Actual Acreage			

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

---

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: **5-24-82**

*John W. West*

Certified true to: **JOHN W. WEST 676**  
**PATRICK A. RONEARD 8863**  
**Ronald J. Edson 3239**

Offset Operators  
S/2 Section 24, T-22S, R-36E  
Lea County, New Mexico

JUN 17 1982

Continental Oil Company  
P. O. Box 460  
Hobbs, New Mexico 88240

Exxon Oil Corporation  
P. O. Box 1600  
Midland, Texas 79701

Marathon Oil Company  
P. O. Box 552  
Midland, Texas 79701

Petro-Lewis Corporation  
P. O. Box 8338  
Midland, Texas 79703

Wood, McShane, and Thams  
200 Mid-America Bldg.  
Midland, Texas 79701

**ARCO Oil and Gas Company**  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0149  
Jerry L. Tweed  
District Engineer



June 24, 1982

Mr. Joe D. Ramey  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

RE: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4 Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company submitted the subject application on June 17, 1978 with an attached list of offset operators showing Wood, McShane, and Thams. This company sold its interest to Petro-Lewis Corporation in 1974. Therefore, written consent in the form of a waiver will not be required from them. Petro-Lewis Corporation has been notified of the application by certified mail as specified in Rule 104 D II(d).

Very truly yours,

J. L. Tweed  
District Engineer

RECEIVED  
JUL 02 1982

Attachment

cc: NMOCC District Office - Hobbs

Offset Operators  
S/2 Section 24. T-22S, R-36E  
Lea County, New Mexico

Continental Oil Company  
P. O. Box 46C  
Hobbs, New Mexico 88240

Exxon Oil Corporation  
P. O. Box 1600  
Midland, Texas 79701

Marathon Oil Company  
P. O. Box 552  
Midland, Texas 79701

Petro-Lewis Corporation  
P. O. Box 833E  
Midland, Texas 79703

~~Wood, McShane, and Thams  
200 Mid-America Bldg.  
Midland, Texas 79701~~

*Interest sold to Petro-Lewis in 1974.*

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0149  
Jerry L. Tweed  
District Engineer



June 24, 1982

1318

Continental Oil Company  
P. O. Box 460  
Hobbs, New Mexico 88240

Dear Sirs:

RE: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4 Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your approval of the attached application to the New Mexico Oil Conservation Commission to form two separate 160 acre non-standard proration units consisting of the SW/4 and the SE/4 of Section 24, T22S, R36E. We also petitioned to dedicate these proration units to the proposed McDonald State No. 30 and 31 located as shown on the attached plat. If you have no objections to this application, please indicate your approval of our intentions by signing one copy of this request and returning it in the enclosed stamped, self-addressed envelope.

We appreciate your prompt reply in this matter.

Very truly yours,

ARCO Oil and Gas Company

J. L. Tweed  
District Engineer

Agreed to this 7th day of July, 1982.

CONOCO INC.

Title Division Manager

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0100



June 22, 1982

Exxon Oil Corporation  
P. O. Box 1600  
Midland, Texas 79701

Dear Sirs:

RE: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4 Section 24, T22S, R36E  
Lea County, New Mexico

JKL	
SLF-7-2-82	
JUN 9 1982	
<i>[Signature]</i>	XC:

ARCO Oil and Gas Company respectfully requests your approval of the attached application to the New Mexico Oil Conservation Commission to form two separate 160 acre non-standard proration units consisting of the SW/4 and the SE/4 of Section 24, T22S, R36E. We also petitioned to dedicate these proration units to the proposed McDonald State No. 30 and 31 located as shown on the attached plat. If you have no objections to this application, please indicate your approval of our intentions by signing one copy of this request and returning it in the enclosed stamped, self-addressed envelope.

We appreciate your prompt reply in this matter.

Very truly yours,

ARCO Oil and Gas Company

*J. L. Tweed*

J. L. Tweed  
District Engineer

Agreed to this 7 day of July, 1982.

Exxon Corporation

*J. K. Lytle*

Title: Technical Advisor



Mark K. Mosley  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P.O. Box 460  
726 E. Michigan  
Hobbs, NM 88240  
(505) 393-4141

July 7, 1982

Arco Oil & Gas Company  
P. O. Box 1610  
Midland, Texas 79702

Attention Mr. J. L. Tweed

Gentlemen:

Application for Non-Standard Proration Unit, McDonald State Lease -  
Jalmat Gas Pool SW/4 and SE/4 Section 24, T22S, R36E, Lea County,  
New Mexico

---

Conoco Inc. has approved and return herewith your letter ballot on the  
above subject.

Yours very truly,

HAI:mhe

Enclosure

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0100



June 22, 1982

Marathon Oil Company  
P. O. Box 552  
Midland, Texas 79701

Dear Sirs:

RE: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4 Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your approval of the attached application to the New Mexico Oil Conservation Commission to form two separate 160 acre non-standard proration units consisting of the SW/4 and the SE/4 of Section 24, T22S, R36E. We also petitioned to dedicate these proration units to the proposed McDonald State No. 30 and 31 located as shown on the attached plat. If you have no objections to this application, please indicate your approval of our intentions by signing one copy of this request and returning it in the enclosed stamped, self-addressed envelope.

We appreciate your prompt reply in this matter.

Very Truly yours,

ARCO Oil and Gas Company

J. L. Tweed  
District Engineer

Agreed to this 12<sup>th</sup> day of July, 1982.

Marathon Oil Company

Title DISTRICT ENGINEER

ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684 0100



June 22, 1982

Petro-Lewis Corporation  
P. O. Box 8338  
Midland, Texas 79703  
ATTN: Dave Alden

Dear Sirs:

RE: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4 Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your approval of the attached application to the New Mexico Oil Conservation Commission to form two separate 160 acre non-standard proration units consisting of the SW/4 and the SE/4 of Section 24, T22S, R36E. We also petitioned to dedicate these proration units to the proposed McDonald State No. 30 and 31 located as shown on the attached plat. If you have no objections to this application, please indicate your approval of our intentions by signing one copy of this request and returning it in the enclosed stamped, self-addressed envelope.

We appreciate your prompt reply in this matter.

Very truly yours,

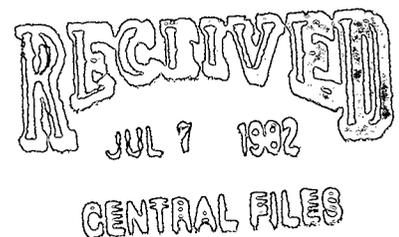
ARCO Oil and Gas Company

J. L. Tweed  
District Engineer

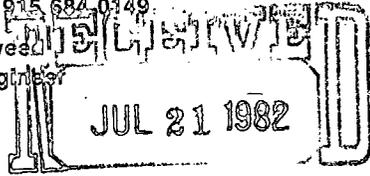
Agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 1982.

Petro-Lewis Corporation

Title Operations Manager



ARCO Oil and Gas Company  
Permian District  
Post Office Box 1610  
Midland, Texas 79702  
Telephone 915 684-0149  
Jerry L. Tweed  
District Engineer



July 16, 1982  
OIL CONSERVATION DIVISION  
SANTA FE

*NSP*



*13-18*

Mr. Joe D. Ramey  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. Ramey:

*Waiver*

Re: Application for Non-Standard Proration Unit  
McDonald State Lease - Jalmat Gas Pool  
SW/4 and SE/4, Section 24, T22S, R36E  
Lea County, New Mexico

ARCO Oil and Gas Company submitted the subject application on June 17, 1982. Enclosed are the waivers from all four offset operators shown on the list attached to our original application. I, therefore, respectfully request administrative approval of the two 160 acre non-standard proration units effective immediately.

Very truly yours,

J. L. Tweed

JLT/CLD:dmm  
Enclosures (4)