

ARCO Oil and Gas Company  
Permian District - West Area  
Post Office Box 1710  
Hobbs, New Mexico 88240  
Telephone 505 393 7133  
  
George M. Nicks  
Superintendent  
Production & Drilling

July 28, 1982

Mr. Joe D. Ramey  
State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application for Revision to Existing  
Non-Standard Proration Unit  
State "F" DE #1, 3, & 4  
Section 19-21S-36E, Lea County, N.M.

Dear Mr. Ramey:

ARCO Oil and Gas Company respectfully requests administrative approval to revise the present 185 acre Non-Standard Proration Unit to a 145 acre Non-Standard Proration Unit. The previously approved 185 acre Non-Standard Proration Unit was authorized by Order R-5280-A dated 1/25/77 and included the State "F" DE #1, 3 and 4, Eumont Gas wells consisting of the SW/4 NW/4 and the SW/4 of Section 19-21S-36E, Lea County, New Mexico. Wells #1 and 4 were approved for unorthodox locations and all wells for simultaneous dedication.

Recent test on the State "F" DE #3 of 20 BOPD and 259 MCFGPD indicated the well is an oilwell and a reduction in acreage from 185 acre proration unit to a 145 acre proration unit is requested.

The revised 145 acre proration unit is to be dedicated to the State "F" DE #1, an unorthodox location 2310' from the north line and 330' from the west line and State "F" DE #4, an unorthodox location 330' from the south line and 330' from the west line of Section 19. Production to be produced from either well in any proportion or simultaneously.

ARCO Oil and Gas Company believes approval of this request will protect correlative rights, promote conservation and encourage the efficient recovery of gas reserves. Attached are an acreage dedication plat, a map of the area, and a list of offset operators who are being notified with a copy of this application.

Yours truly,

*D. L. Shackelford*  
D. L. Shackelford

DLL:KD  
Attachment

cc: Mr. Jerry Sexton, Supervisor and  
Oil and Gas Inspector, District I

ARCO Oil and Gas Company is a Division of AtlanticRichfieldCompany

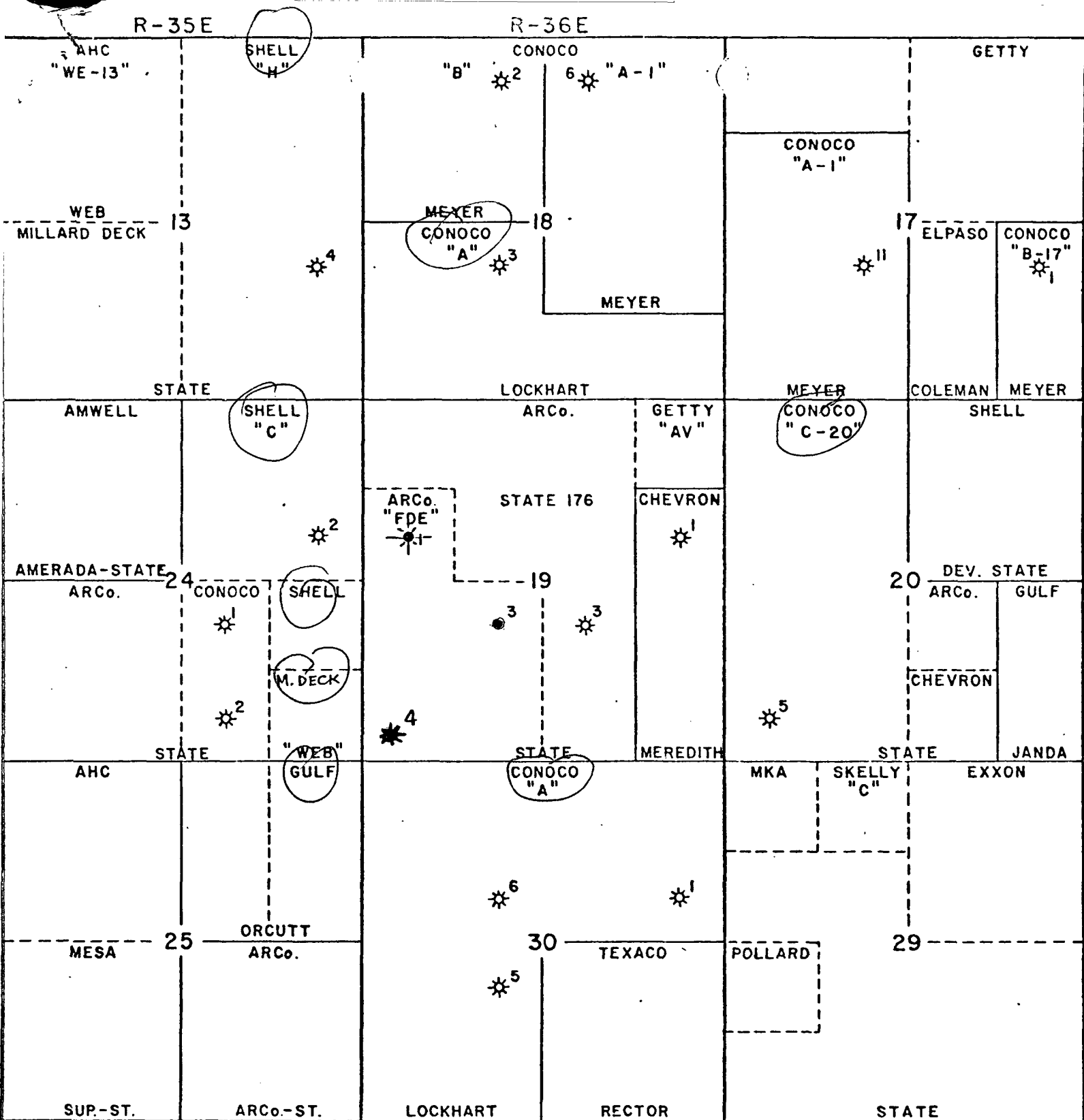
NSP-1326  
Rule 5(a)(3) R1620  
9-1-82  
Place Order R5280-A  
in a box  
RECEIVED  
JUL 30 1982  
OIL CONSERVATION DIV.  
SANTA FE, N.M.  
5/2 SW/4 NW/4 SW/4  
SW/4 and SW/4 NW/4

Offset Operators

State "F" DE

1. Shell Oil Company  
P. O. Box 1509  
Midland, Texas 79701
2. Gulf Energy & Minerals Company-US  
P. O. Box 1150  
Midland, Texas 79701
3. Conoco, Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240
4. Millard Deck Estate  
c/o Ft. Worth National Bank  
1 Burnett Plaza  
Ft. Worth, Texas 76102

Attn: Mr. Jack D. West  
Trust Officer



AtlanticRichfieldCompany   
 North American Producing Division  
 Permian District Midland, Texas

STATE F DE LEASE  
 EUMONT GAS PRODUCTION

By \_\_\_\_\_ Date \_\_\_\_\_  
 Drawn By M.R. Date 7-7-76  
 Date \_\_\_\_\_ Revised By \_\_\_\_\_ Date \_\_\_\_\_

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-102  
Revised 10-1-78

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

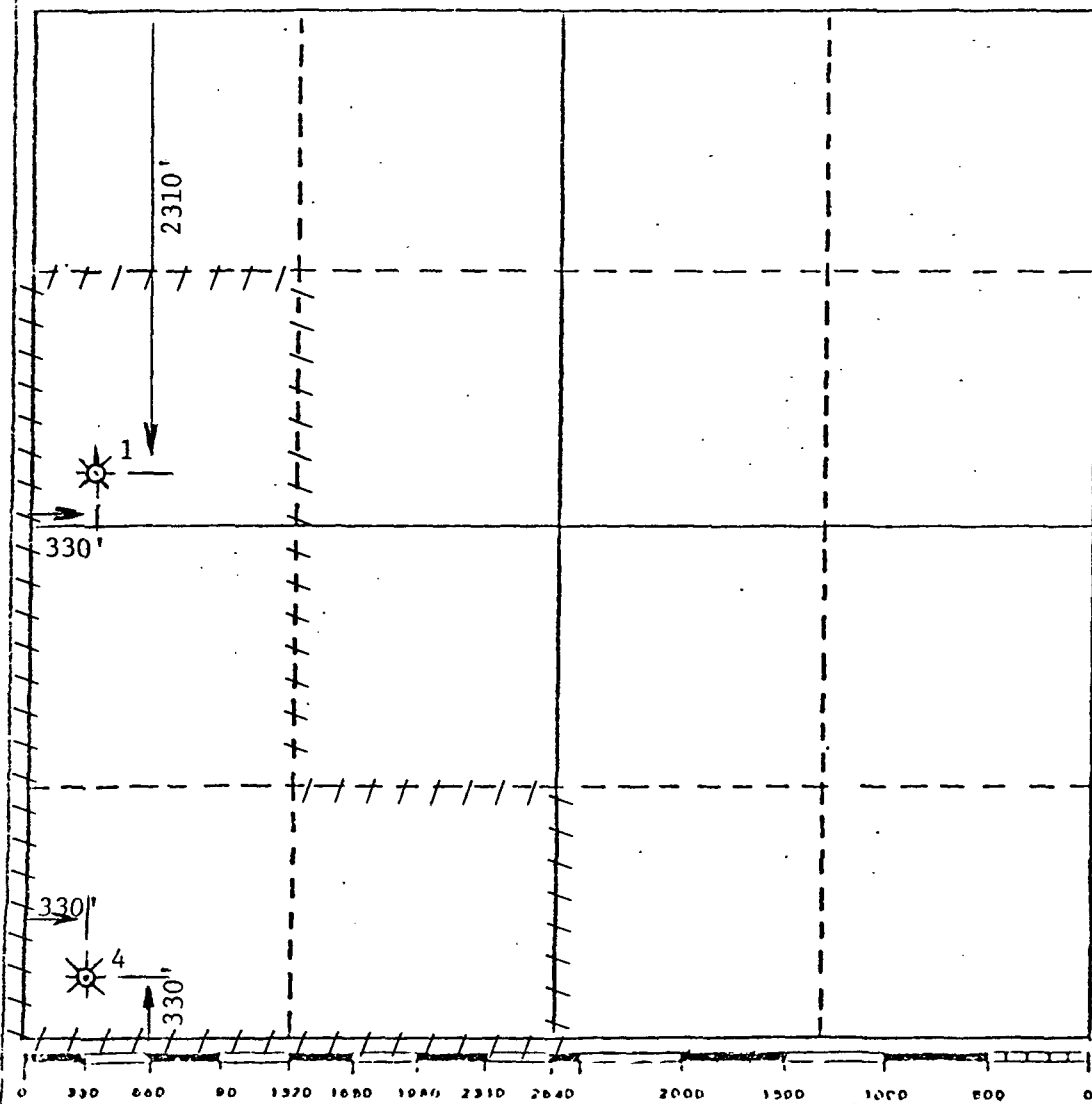
Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company			Lease State "F" DE		Well No. 1
Unit Letter E	Section 19	Township 21S	Range 36E	County Lea	
Actual Footage Location of Well: 2310 feet from the North line and 330 feet from the West line					
Ground Level Elev. 3627'	Producing Formation Yates 7R Queen		Pool Eumont Gas		Dedicated Acreage: 145 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 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 Division.



## CERTIFICATION

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

Name D. L. Shackelford  
Position  
Engrg. Tech. Spec.  
Company ARCO Oil and Gas Co.  
Division of Atlantic Richfield  
Date 7/22/82

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.

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

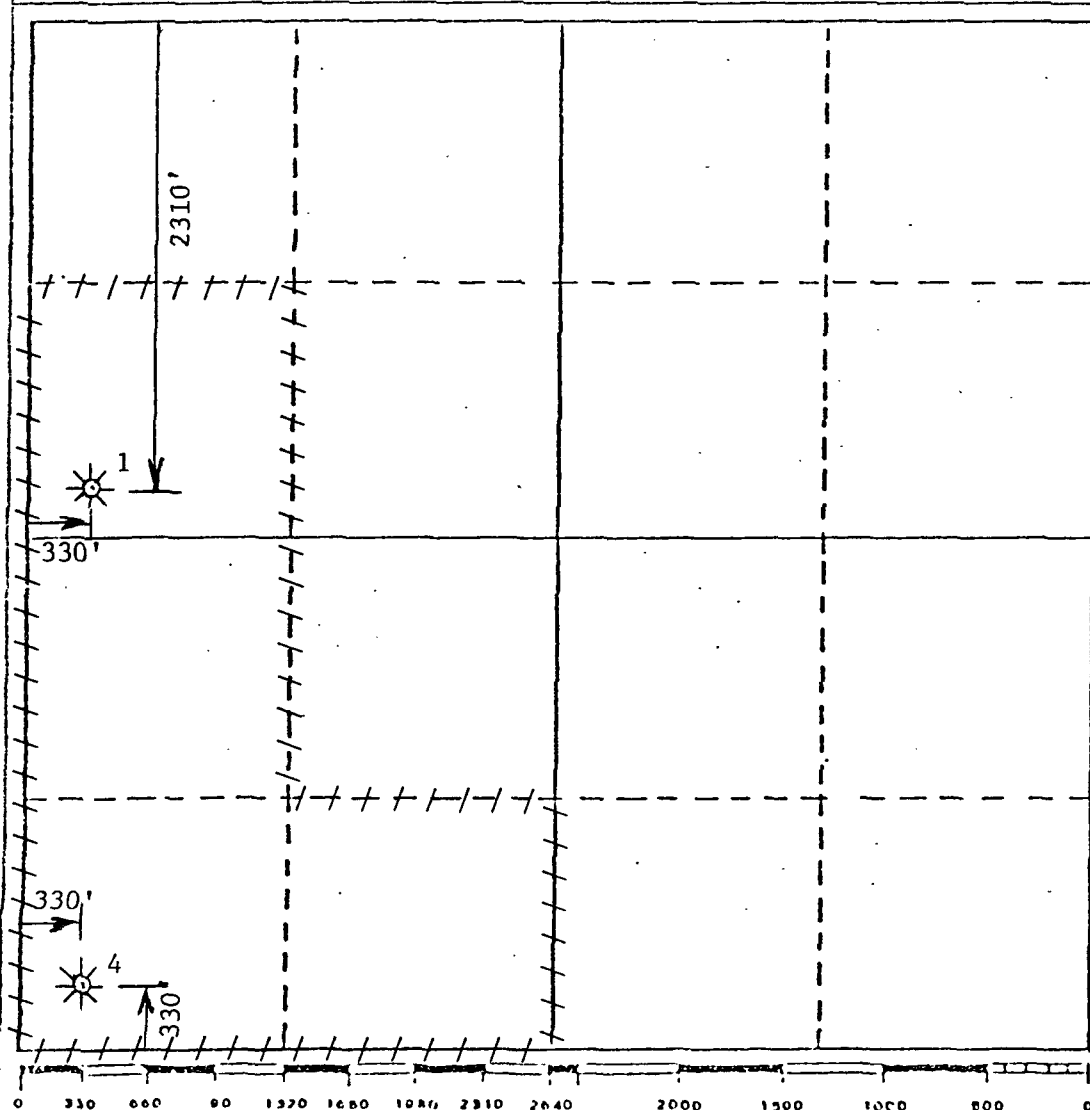
Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company			Lease State "F" DE		Well No. 4
Unit Letter M	Section 19	Township 21S	Range 36E	County Lea	
Actual Footage Location of Well:					
330 feet from the South		line and 330 feet from the West		line	
Ground Level Elev. 3636'	Producing Formation Yates 7R Queen		Pool Eumont Gas		Dedicated Acreage: 145 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name D. L. Shackelford  
Position Engrg. Tech. Spec.  
Company ARCO Oil and Gas Co.  
Div. of Atlantic Richfield Co.  
Date 7/22/82

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. \_\_\_\_\_



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

August 2, 1982

LARRY KEHOE  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

ARCO Oil and Gas Company  
P. O. Box 1710  
Hobbs, New Mexico 88240

Re: Application for Non-Standard  
Proration Unit: State "F" DE  
No. 1 and 4, Sec. 19, T-21-S,  
R-36-E, Lea County

We may not process the subject application for a non-standard proration unit until the required information or plats checked below (is)(are) submitted.

- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☒ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted identifying the requested non-standard proration unit and offsetting acreage.
- ☐ The pool(s) or formation(s) for which the non-standard proration unit is requested must be identified.
- ☒ Other: Getty and Chevron do not appear to have been notified as required by Rule 5(c)(3) of Order No. R-1670.

Very truly yours,

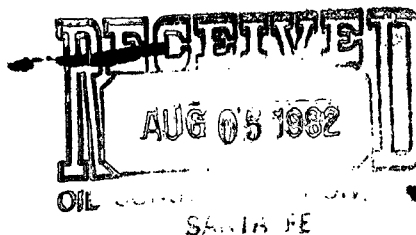
R. L. STAMETS  
Technical Support Chief

RLS/dr

ARCO Oil and Gas Company  
Permian District - West Area  
Post Office Box 1710  
Hobbs, New Mexico 88240  
Telephone 505 393 7163  
  
George V. Ricks  
Superintendent  
Production & Drilling



August 3, 1982



State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Application for Non-Standard Proration Unit  
(145 acres) State "F" DE No. 1 and 4  
Section 19-21S-36E, Lea County

Gentlemen:

Please be advised ARCO Oil and Gas Company has notified all offset operator's of the above referenced Non-Standard Proration Unit by certified mail. Getty and Chevron, offset operators, have also been advised as of this date by certified mail as required by Rule 5(c)(3) of Order No. R-1670.

Sincerely Yours,

D. L. Shackelford  
Engineering Tech. Spec.

DLS:kd

Attachment



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

August 2, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

ARCO Oil and Gas Company  
P. O. Box 1710  
Hobbs, New Mexico 88240

Re: Application for Non-Standard  
Proration Unit: State "F" DE  
No. 1 and 4, Sec. 19, T-21-S,  
R-36-E, Lea County

We may not process the subject application for a non-standard proration unit until the required information or plats checked below (is) (are) submitted.

- ☐ A plat must be submitted clearly showing the ownership of the offsetting leases.
- ☒ A statement must be submitted that offset owners have been notified of the application by certified mail.
- ☐ A plat must be submitted identifying the requested non-standard proration unit and offsetting acreage.
- ☐ The pool(s) or formation(s) for which the non-standard proration unit is requested must be identified.
- ☒ Other: Getty and Chevron do not appear to have been notified as required by Rule 5(c)(3) of Order No. R-1670.

Very truly yours,

R. L. STAMETS  
Technical Support Chief

RLS/dr