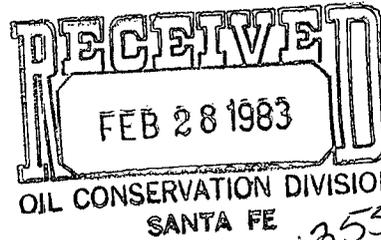


ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0149
Jerry L. Tweed
District Engineer



NSP(L) 1355
Rule 5 (W) (3)
and Rule 3 R1670
3-28-83

February 18, 1983

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

Dear Mr. Ramey:

80-acres

Application for Non-Standard Proration Unit and Unorthodox Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests administrative approval to form an 80-acre non-standard proration unit in the Eumont Gas Pool consisting of Lots 3 and 4 of Section 3, T21S, R36E. We also request administrative approval to dedicate the State "L" Battery 5 No. 7 to this proration unit at an unorthodox location in the Eumont Gas Pool. ARCO drilled the subject well in Lot 3 of this proposed unit. This is an orthodox location within the Oil Center Blinbry Pool, the current completion interval.

910' FWL
650' FWL
of sec 3

ARCO Oil and Gas Company proposes to recomplete to the Eumont Gas Pool to protect correlative rights. We believe approval of this application will thereby be in the interest of conservation and allow for more complete recovery of Eumont Gas Pool reserves.

I have attached a map showing offset operators with a list of their names plus a well location and dedication plat (Form C-102). We have notified offset operators by registered mail and provided them a copy of the application and a waiver letter.

Yours very truly,

J. L. Tweed

JLT/CLD:dmm
Atts.

OFFSET OPERATORS

Amoco Production Company
Attn: Mr. Doug Schroeder
P. O. Box 3092
Houston, Texas 77001

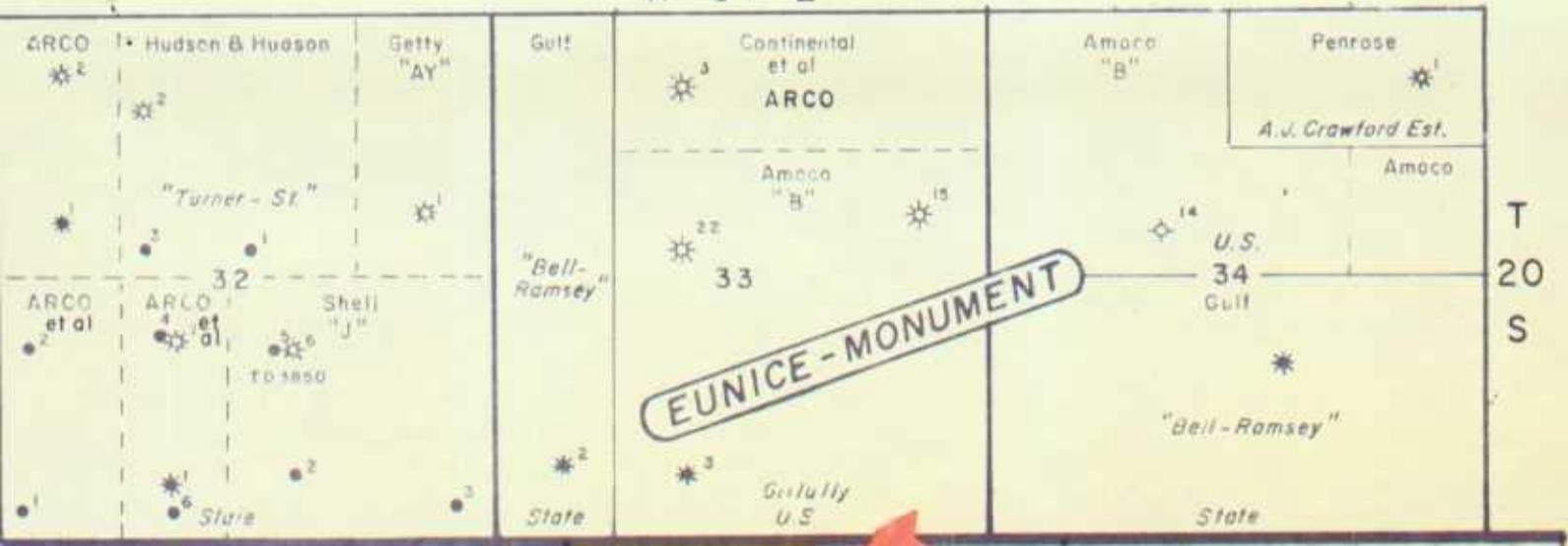
Conoco Inc.
Attn: Mr. Lloyd Nelson
P. O. Box 1959
Midland, Texas 79702

Gulf Exploration and Production Company
Attn: Proration Unit
P. O. Box 1150
Midland, Texas 79702

Me-Tex Supply Company
P. O. Box 2070
Hobbs, New Mexico 88240

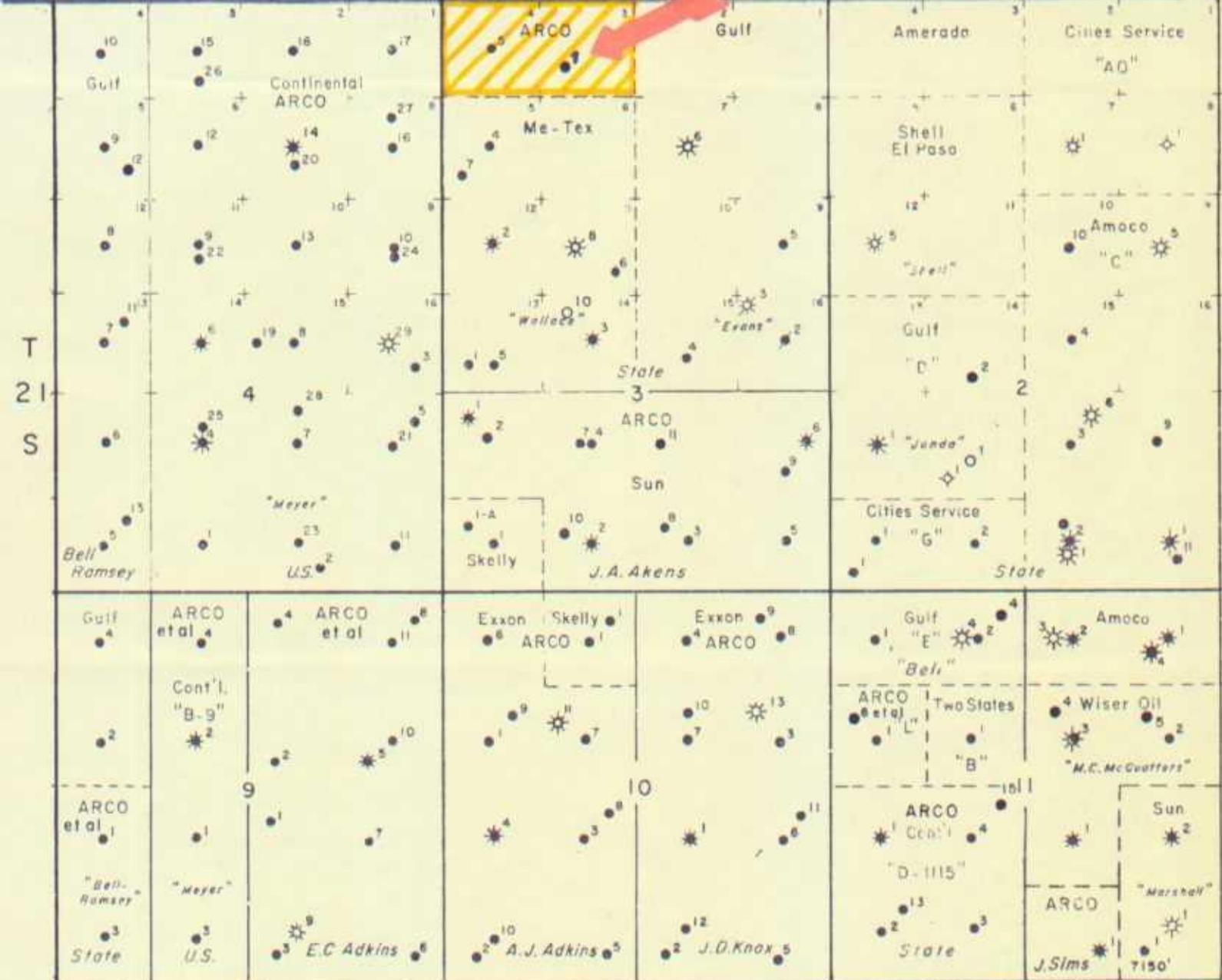
Shell Oil Company
Attn: Land Dept.
600 N. Marienfeld, Suite 310
Midland, Texas 79701

Sun Exploration and Production Company
P. O. Box 1861
Midland, Texas 79702



T
20
S

EUNICE - MONUMENT



T
21
S

OFFSET OPERATORS

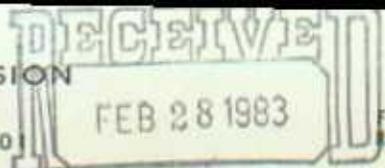
- Amoco Production Company
- Conoco Inc.
- Gulf Exploration and Production Company
- Me-Tex Supply Company
- Shell Oil Company
- Sun Exploration and Production Company

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

LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'

By C. DIEDRICH	Drawn By	Date 1 - 83
Date 1 - 83	Revised By	Date
Over WEST AREA ENGR	Draw 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 "L" Battery 5		SANTA FE	Well No. 7
Unit Letter C	Section 3	Township 21 South	Range 36 East	County Lea	

Actual Footage Location of Well:
910 feet from the North line and 1650 feet from the West line

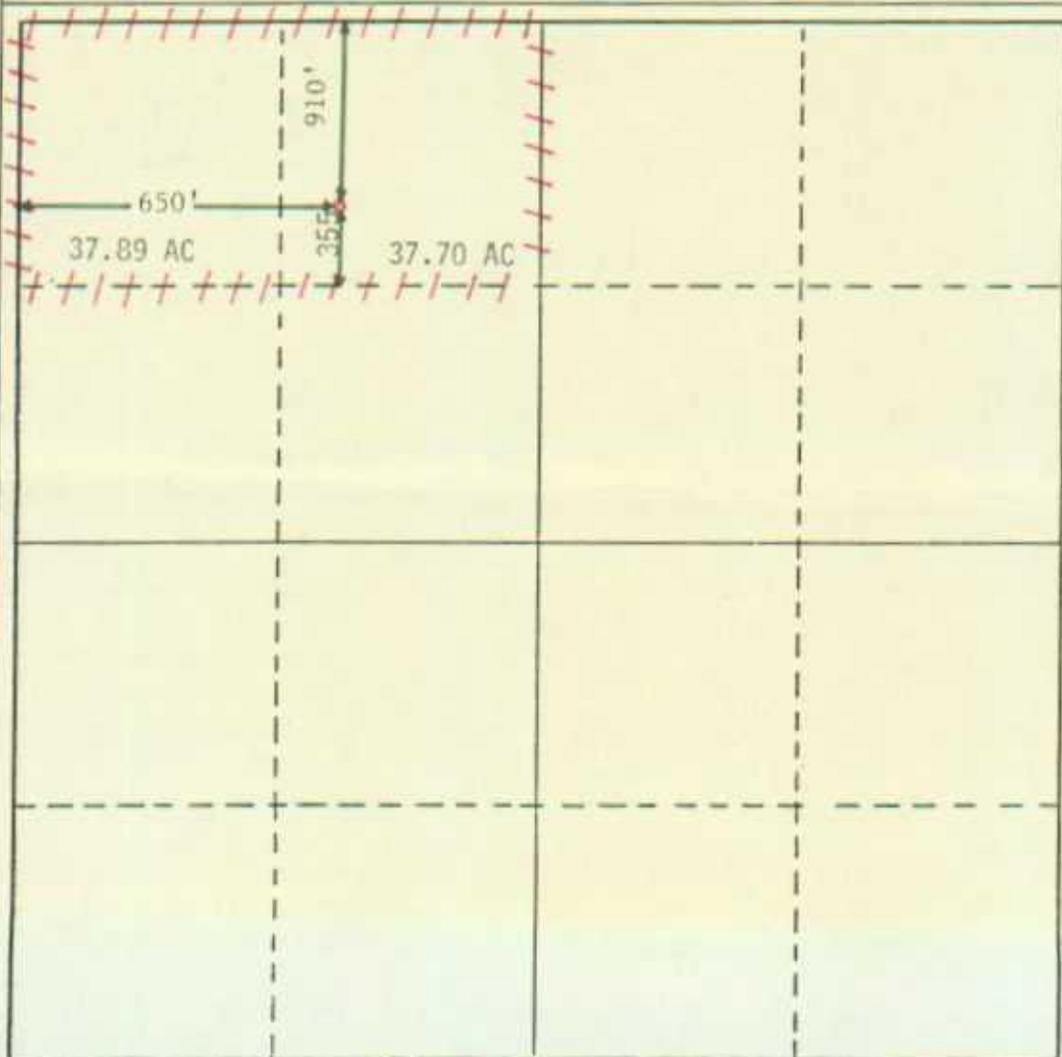
Ground Level Elev. 3519.6	Producing Formation Blinbry	Pool Oil Center Blinbry	Dedicated Acreage 79.59 More or Less
---------------------------	-----------------------------	-------------------------	--------------------------------------

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 Division.



CERTIFICATION

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

Name C. L. Diedrich
C. L. Diedrich

Position Operations/Analytical Engr.

Company ARCO Oil and Gas Company

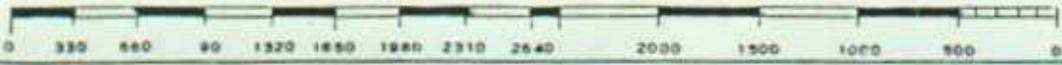
Date February 24, 1983

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. _____



RECEIVED
AT FEB 28 1983

Form O-102
Revised 1-1-78
Effective 1-1-78

A. DISTANCE MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION

OIL CONSERVATION DIVISION
SANTA FE 7

Arco Oil & Gas
Div of Atlantic Richfield Co.

State "1" Btty 5

3 21 South

36 East

100

910 North 1650 West

3518.6 Blinebry Oil Center Blinebry 79.59 More or Less

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

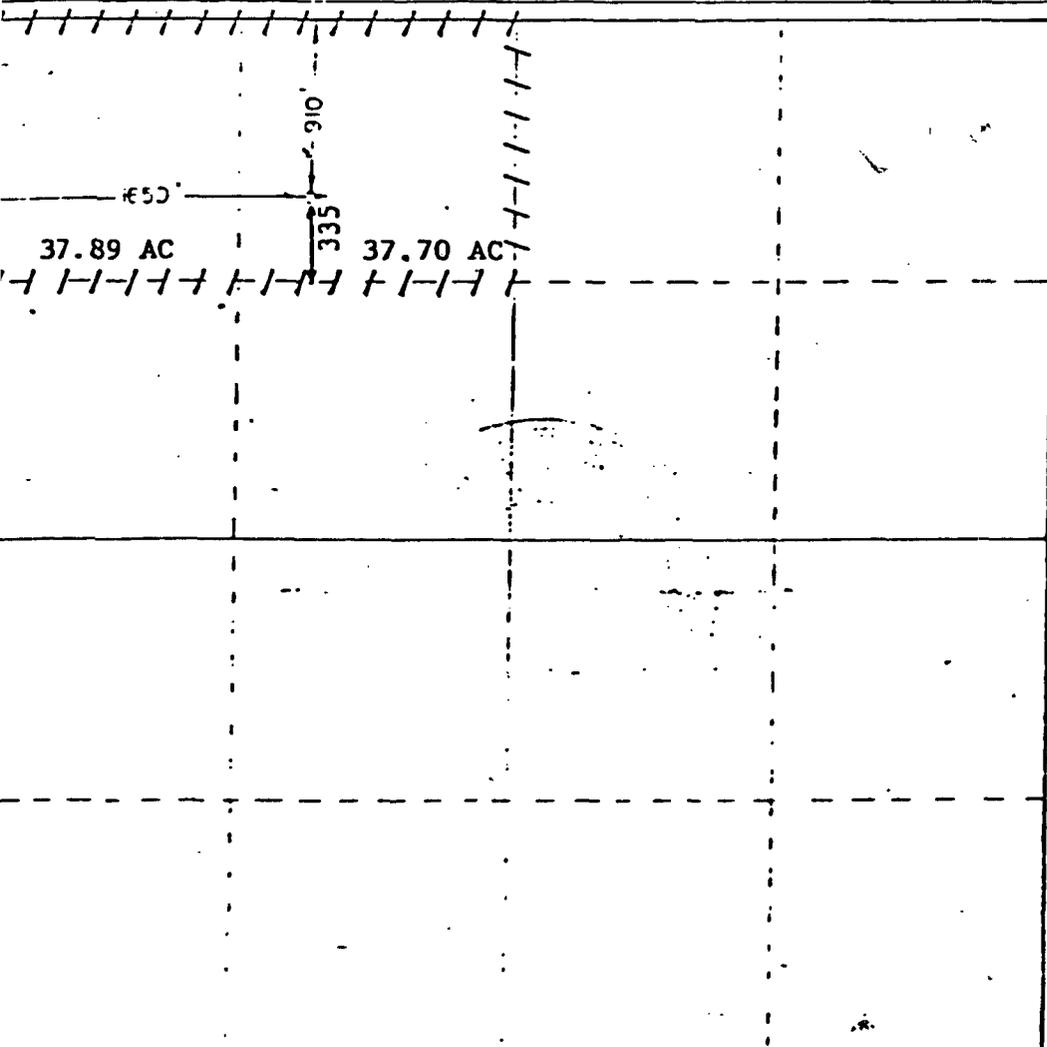
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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) _____

Will a standard unit 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.

James W. Schmitt

Dist. Dir. Supt.
Company ARCO Oil and Gas Company
Div of Atlantic Richfield Co.

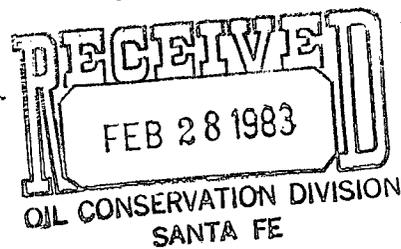
3/02/82

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.

February 24, 1982

John W. West
John W. West 676
Patrick A. Romero 688
Ronald J. Egan 7229

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



February 16, 1983

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinbry Pool to the Eumont Gas Pool.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

A handwritten signature in cursive script that reads "J. L. Tweed".

J. L. Tweed
District Engineer

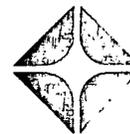
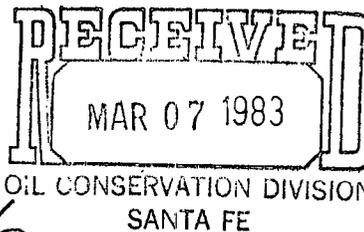
JLT/CLD:dmm
Atts.

Agreed to this _____ day of _____, 1983.

Signed _____

Title _____

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



February 16, 1983

1355

Gulf Exploration and Production Company
P. O. Box 1150
Midland, Texas 79702

Attention Proration Unit

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinbry Pool to the Eumont Gas Pool. Located 910' FNL & 1650' FWL of Sec. 3.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

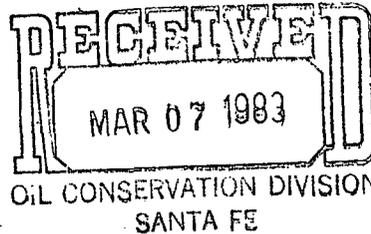
J. L. Tweed
District Engineer

JLT/CLD:dmm
Atts.

Agreed to this 4th day of March, 1983.

Signed J. R. Frank
Title Chief Proration Engineer

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



February 16, 1983

Me-Tex Supply Company
P. O. Box 2070
Hobbs, New Mexico 88240

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinbry Pool to the Eumont Gas Pool.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

J. L. Tweed
District Engineer

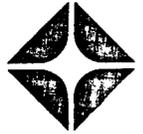
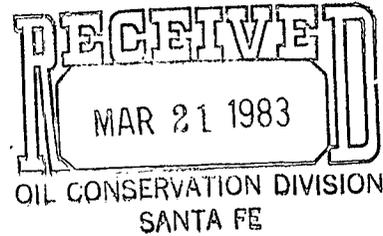
JLT/CLD:dmm
Atts.

Agreed to this 2ND day of MARCH, 1983.

Signed

Title Agent

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



February 16, 1983

Sun Exploration and Production Company
P. O. Box 1861
Midland, Texas 79702

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinbry Pool to the Eumont Gas Pool.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

A handwritten signature in cursive script that reads "J. L. Tweed".

J. L. Tweed
District Engineer

JLT/CLD:dmm
Atts.

Agreed to this 16TH day of MARCH, 1983.

Signed

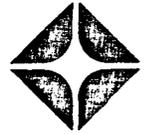
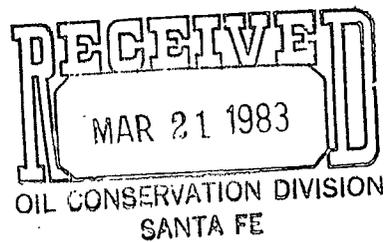
A handwritten signature in cursive script that reads "J. L. Power".

Title

MANAGER CONSERVATION

Waiver

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



February 16, 1983

Shell Oil Company
600 N. Marienfeld, Suite 310
Midland, Texas 79701

Attention Land Department

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinbry Pool to the Eumont Gas Pool.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

J. L. Tweed
District Engineer

JLT/CLD:dmm
Atts.

Agreed to this 16 day of March, 1983.

Signed A. J. Fure
Title Supv. Reg. & Permitting

Waiver



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

OIL CONSERVATION DIVISION
SANTA FE

March 21, 1983

Arco Oil and Gas Company
P. O. Box 1610
Midland, TX 79702

Attention: Mr. J. L. Tweed

Gentlemen:

Notice of a Non-Standard Proration Unit and Unorthodox Location From Arco

Conoco Inc., as offset operator, has approved your subject Application.
One copy has been forwarded to Joe Ramey.

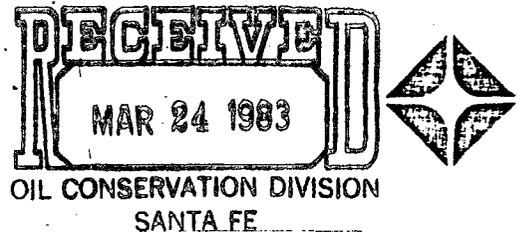
Yours very truly,

HAI:mhe

CC w/attach: NMOCD, Santa Fe

1355

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



February 16, 1983

Conoco, Inc.
P. O. Box 1959
Midland, Texas 79702

Attention Mr. Lloyd Nelson

Dear Sirs:

Application for Non-Standard Proration Unit and
Unorthodox Well Location
State "L" Battery 5 Lease - Eumont Gas Pool
Lots 3 and 4, Section 3, T21S, R36E
Lea County, New Mexico

ARCO Oil and Gas Company respectfully requests your waiver of the attached application to the New Mexico Oil Conservation Commission. We applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E. We propose a recompletion attempt from the Oil Center Blinebry Pool to the Eumont Gas Pool.

If you have no objections to this application, please indicate your approval of our intentions by signing both copies of this request. Kindly return one copy to ARCO and forward the other to Mr. Joe Ramey in the addressed envelopes enclosed.

We appreciate your prompt reply to this request.

Yours very truly,

J. L. Tweed
District Engineer

JLT/CLD:dmm
Atts.

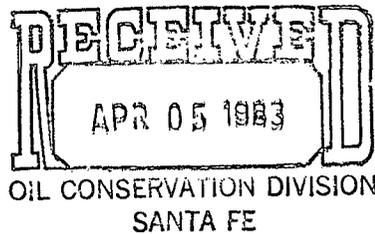
Agreed to this 21st day of March, 1983.

Signed

Title Division Manager



R. G. Smith
Regional Engineering
Manager-West



Amoco Production Company (USA)

Houston Region-West
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

*NSP-
1355*

March 28, 1983

File: JCA-986.51-321

Re: Application for Non-Standard Proration Unit
and Unorthodox Well Location
State "L" Battery 5 Lease
Eumont Gas Pool
Lea County, New Mexico

Waiver

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

Dear Mr. Ramey:

ARCO Oil and Gas Company has applied for both an 80-acre non-standard Eumont Gas Pool proration unit and the unorthodox well location of the State "L" Battery 5 Well No. 7 within this unit. The State "L" Battery 5 No. 7 is located in Lot 3, Section 3, T21S, R36E.

As an offset operator, Amoco Production Company has no objection to ARCO's application.

Yours very truly,

*R.G. Smith
mlc*

MLC/pap
699/W

cc: ARCO Oil & Gas
P. O. Box 1610
Midland, TX 79702