



R. W. Schroeder  
District Superintendent

January 20, 1982

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

File: RWS-73-986.510

Dear Mr. Ramey:

Application for Unorthodox Location  
L. M. Barton No. 1E  
Basin Dakota/Aztec Pictured Cliffs Fields Pools  
San Juan County, New Mexico

Amoco Production Company hereby requests approval of our L. M. Barton Well No. 1E at a location 1900' FSL and 480' FWL, Section 12, T30N, R12W, San Juan County, New Mexico.

The attached Form C-102 illustrates the topographical problems encountered in selecting a suitable well site.

A copy of this application is being sent to offset lease holders and offset operators by Certified Mail with the request they furnish you a waiver of objection and return one copy of the same to me.

Yours very truly,

*R. W. Schroeder*

DDM/eb  
Attachments

*3-10-82  
NSL*

**Amoco Production Company (USA)**  
Petroleum Center Building  
501 Airport Drive  
Farmington, New Mexico 87401  
505-325-8841

*NSL - 1480  
Rule 3 R1670  
E Rule 104F  
2-10-82  
3-10-82*

**RECEIVED**  
JAN 21 1982  
OIL CONSERVATION DIVISION  
SANTA FE

Page 2  
January 20, 1982  
File: RWS-73-986.510  
Mr. Joe D. Ramey

cc: Mr. Frank Chavez  
New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410

Texaco Inc.  
P. O. Box 2100  
Denver, CO 80201

Beta Development Corporation  
P. O. Box 1659  
Midland, TX 79702

Getty Oil Company  
Three Park Central, Suite 700  
1515 Arapahoe St.  
Denver, CO 80202

Consolidated Oil & Gas Company  
P. O. Box 2038  
Farmington, NM 87401

C & E Operators, Inc.  
1 Energy Square, Suite 170  
Dallas, TX 75206

Manana Gas Inc.  
P. O. Box 145  
Farmington, NM 87401

Tenneco Inc.  
P. O. Box 3249  
Englewood, CO 80155

W. P. Carr  
4849 Greenville Ave  
2 Energy Square, Suite 200  
Dallas, TX 75206

WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION  
FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E

THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease  
offsetting

Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of  
an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application  
and voluntarily consents to the unorthodox location.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

SIGNED:

\_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_  
Firm \_\_\_\_\_

Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.

OIL CONSERVATION DIVISION

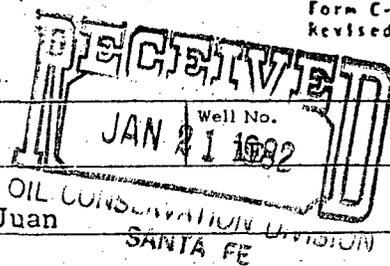
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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



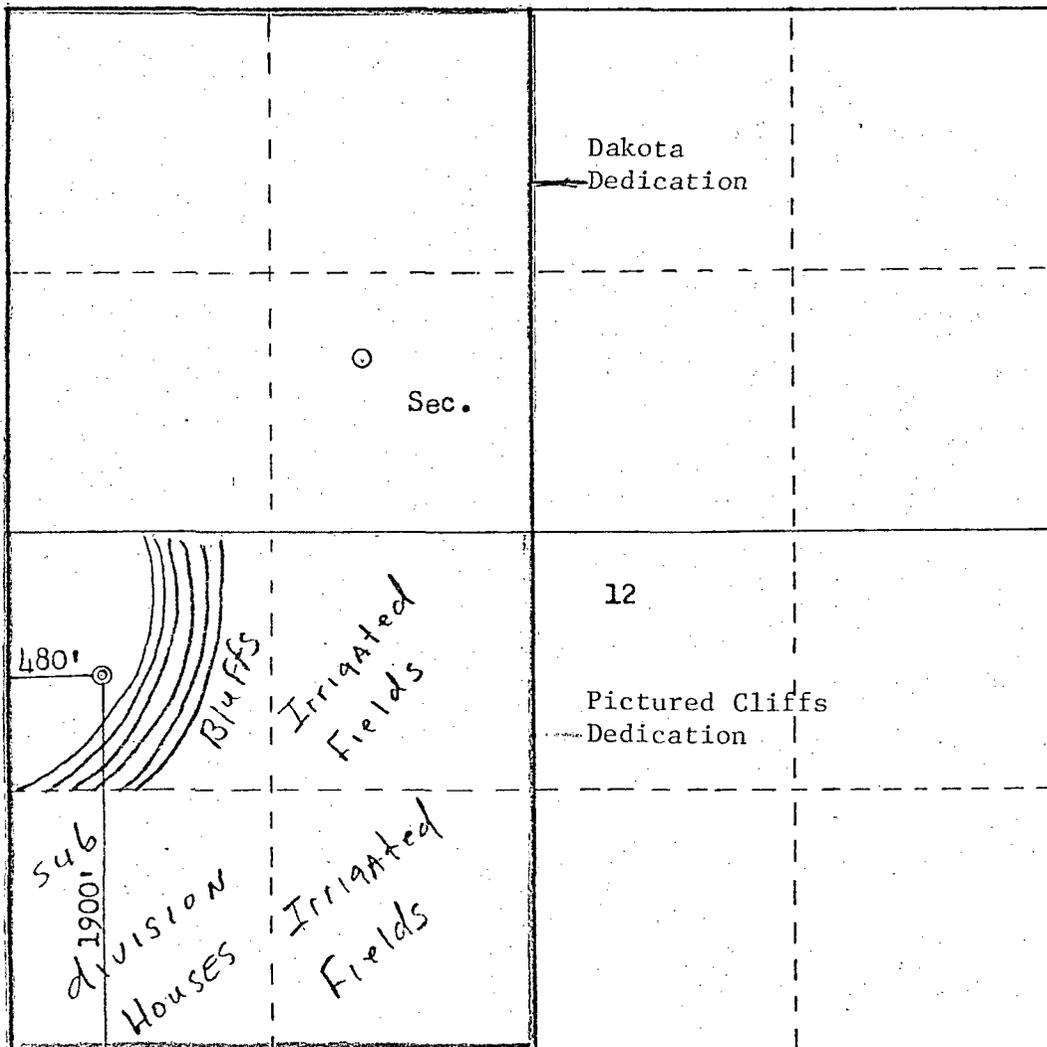
Operator <b>AMOCO PRODUCTION COMPANY</b>		Lease <b>L. M. BARTON</b>		Well No. <b>JAN 21 1982</b>	
Unit Letter <b>L</b>	Section <b>12</b>	Township <b>30N</b>	Range <b>12W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1900</b> feet from the <b>South</b> line and <b>480</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5827</b>	Producing Formation <b>Dakota/Pictured Cliffs</b>	Pool <b>Basin Dakota/ Aztec Pictured Cliffs</b>		Dedicated Acreage: <b>320/160</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 Communitization

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.



Scale: 1"=1000'

CERTIFICATION

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

*W. L. Peterson*  
Name

W. L. PETERSON  
Position

DISTRICT ENGINEER  
Company

AMOCO PRODUCTION COMPANY  
Date

NOV 24 1981

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

March 11, 1981

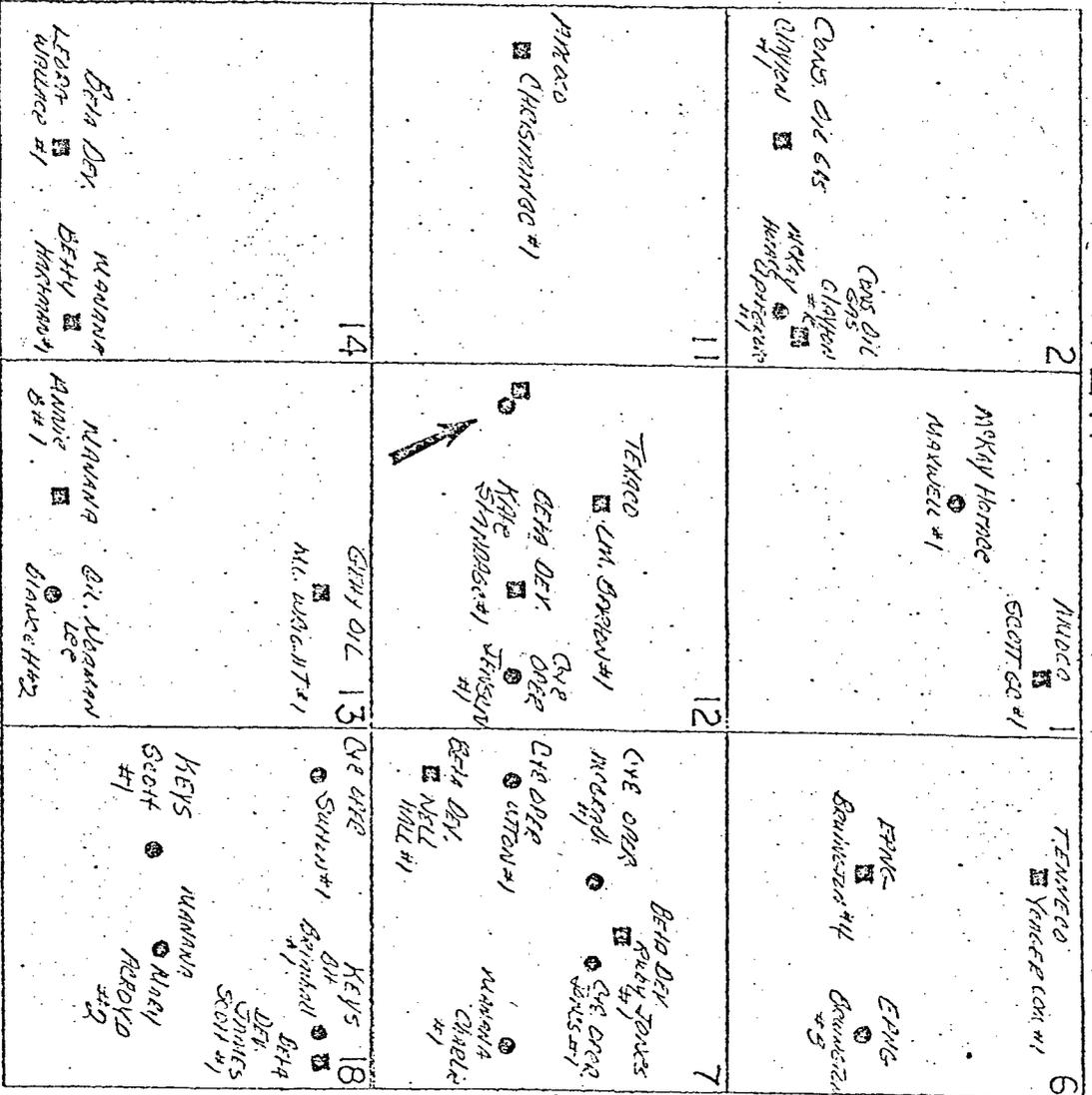
Registered Professional Engineer and Land Surveyor

*Fred B. Kern, Jr.*  
Certificate No.

3250  
NEW MEXICO

R12W

R11W



T  
30  
N

AZTEC PICTURED CLIFFS  
BASIN DAKOTA



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 1-29-82

1480

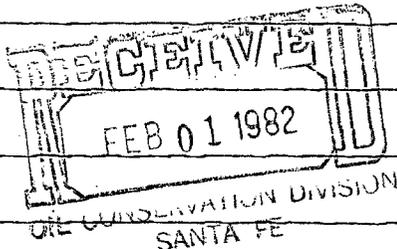
RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL  \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 1-21-82  
for the Amoco Prod. Co. L.M. Barton #1E L-12-30N-12W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve



Yours truly,

Jeff A. Edmister

1480



RECEIVED  
FEB 01 1982  
OIL CONSERVATION DIVISION  
SANTA FE

Getty Oil Company | Three Park Central, Suite 700, 1515 Arapahoe St., Denver, CO 80202 • 303/623-4200

T. L. Ditmore, District Production Manager  
Denver Exploration and Production District

January 28, 1982

New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey

RE: AMOCO'S APPLICATION FOR UNORTHODOX  
LOCATION  
L. M. BARTON WELL NO. 1E  
BASIN DAKOTA/AZTEC PICTURED CLIFFS FIELDS  
SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Ramey:

Getty Oil Company has no objection to Amoco's proposed unorthodox location which is based upon topography. Getty's signed waiver is attached.

Very truly yours,

T. L. Ditmore  
District Production Manager

GEB:sb

Attachment

cc: Mr. R. W. Schroder - Amoco Production Company w/attach.



WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION

FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E

THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease  
offsetting

Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of  
an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application  
and voluntarily consents to the unorthodox location.

DATED this 28<sup>th</sup> day of JAN, 1982

SIGNED:

Name T.L. DITMORE

Title DIST. PROD. MGR.

Firm GETTY OIL Co.

Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.

RECEIVED  
JAN 28 1982  
OIL CONSERVATION DIVISION  
SANTA FE

WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION  
FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E

1480

THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease  
offsetting

Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of  
an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application  
and voluntarily consents to the unorthodox location.

DATED this 26 day of January, 1982

SIGNED:

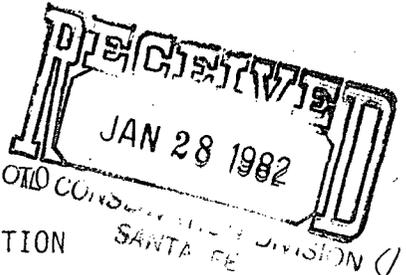


Name Joe D. Ramey

Title Prod & Dev Supt

Firm Conservation Oil & Gas

Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.



WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION

FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E

THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease  
offsetting

Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of  
an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application  
and voluntarily consents to the unorthodox location.

DATED this 25th day of January, 1982.

SIGNED:

Name Ed Hartman  
Ed Hartman  
Title President  
Firm Manana Gas, Inc.

Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.

1480

RECEIVED  
JAN 29 1982  
CONSERVATION DIVISION  
SANTA FE

C AND E OPERATORS, INC.  
SUITE 1100 TWO ENERGY SQUARE  
4849 GREENVILLE AVENUE  
DALLAS, TEXAS 75206  
(214) 363-6993

January 26, 1982

Re: File RWS-73-986.510  
Application for Unorthodox Location  
L. M. Barton No. 1E Basin Dakota/  
Aztec Pictured Cliffs Fields  
San Juan County, New Mexico

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

Dear Mr. Ramey:

Enclosed is executed copy of approval of  
application for Unorthodox Location of the  
above captioned well.

Yours very truly,

  
W. P. Carr

WPC/nsf  
Enc.

cc: Amoco Production Company  
501 Airport Drive  
Farmington, NM 87401



WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION

FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E

THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease  
offsetting

Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of  
an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application  
and voluntarily consents to the unorthodox location.

DATED this 25 day of June, 1982

SIGNED:

W.A. Carr

Name \_\_\_\_\_

Title \_\_\_\_\_

Firm \_\_\_\_\_

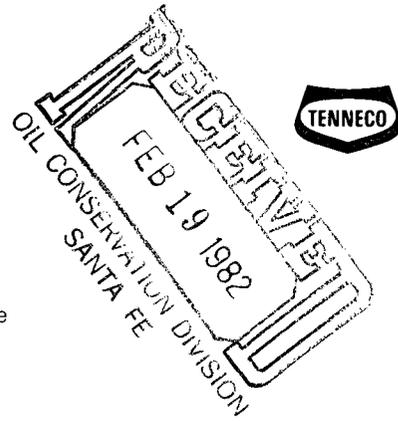
Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.

**Tenneco Oil**  
**Exploration and Production**  
A Tenneco Company

Rocky Mountain Division

P.O. Box 3249  
Englewood, Colorado 80155  
(303) 740-4800

Delivery Address:  
6061 South Willow Drive  
Englewood, Colorado



February 12, 1982

New Mexico Oil Conserv. Div.  
P. O. Box 2088  
Santa Fe, NM 87501

Amoco Production Company  
Petroleum Center Building  
501 Airport Drive  
Farmington, NM 87401

Attn: Joe D. Ramey

Attn: R. W. Schroeder

Gentlemen:

This letter is to notify all parties involved of Tenneco Oil Company's approval of the unorthodox location application for the L. M. Barton #1E, located 1900' FSL and 480' FWL, Section 12, T30N, R12W, San Juan County, New Mexico.

Enclosed please find a signed copy of the Waiver of Objection form legally indicating Tenneco's consent.

Yours very truly,

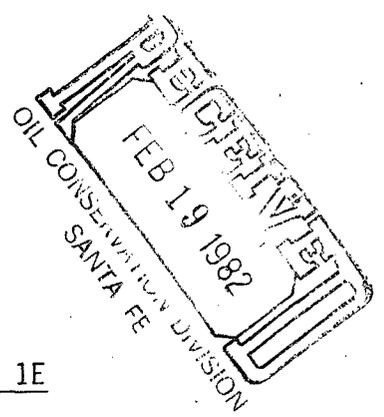
TENNECO OIL COMPANY

R. J. Gibb  
Petroleum Engineering Supervisor

RJG:RdC:pe

Attachment

WAIVER OF OBJECTION AND CONSENT TO  
THE UNORTHODOX LOCATION APPLICATION  
FOR AMOCO PRODUCTION COMPANY'S L. M. BARTON NO. 1E



THE UNDERSIGNED, as an Offset Operator/Lease Holder of a lease offsetting

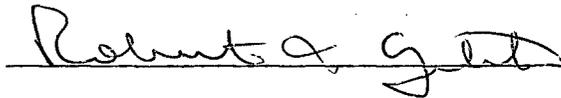
Amoco Production Co. L. M. Barton No. 1E  
located 1900' FSL & 480' FWL, Sec. 12, T30N, R12W,  
San Juan County, New Mexico,

does hereby acknowledge receipt of letter requesting approval of an unorthodox location of the above-captioned well.

THE UNDERSIGNED HEREBY WAIVES any objection to this Application and voluntarily consents to the unorthodox location.

DATED this 16 day of February, 1982.

SIGNED:



Name Robert J. Gibb

Title Petroleum Engineering Supervisor

Firm TENNECO OIL COMPANY

Please send one executed copy to Joe D. Ramey, Division Director, New Mexico Oil Conservation Division, P. O. Box 2088, Santa Fe, NM 87501, and return one executed copy to Amoco Production Company, 501 Airport Drive, Farmington, NM 87401.