



**READING & BATES PETROLEUM CO.**

ROCKY MOUNTAIN DIVISION  
1910 Prudential Plaza Building  
1050 Seventeenth Street  
Denver, Colorado 80265  
303 571-4445

April 9, 1980

*NSL-1181  
Rule 2(c) R5353  
5-5-80*

Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

ATTN: Joe D. Ramey

Federal #17-1  
790' FSL 1900' FEL  
Sec. 17/T24N-R3W  
Rio Arriba Co., NM

Gentlemen:

Reading & Bates Petroleum Co. is currently drilling a Dakota test at the referenced location. Due to existing topographical conditions (see attached topographic map) the well is being drilled 50 feet further west than is allowed under Chacon-Dakota Associated Pool spacing rules. Therefore, by this letter, we are applying for your approval of this unorthodox location.

All Dakota operators offsetting this well are shown in red on the attached area map along with surrounding wells. Also attached find the surveyors plat for this location and letters sent to Arco and Mobil notifying them of this application.

I hereby certify that I have notified Mr. W. A. Walther, Jr. with Arco Oil & Gas in Denver, Colorado and Mr. G. W. Barb with Mobil Oil Corporation in Midland, Texas by certified mail of this application for an unorthodox location; and have requested them to furnish the Oil Conservation Division in Santa Fe, New Mexico a waiver of objection.

Sincerely,

READING & BATES PETROLEUM CO.

RECEIVED  
APR 13 1980  
JERRY L. HOFMAN  
Petroleum Engineer  
Rocky Mountain Division  
OIL CONSERVATION DIVISION  
SANTA FE

JLH/rm

Attachments

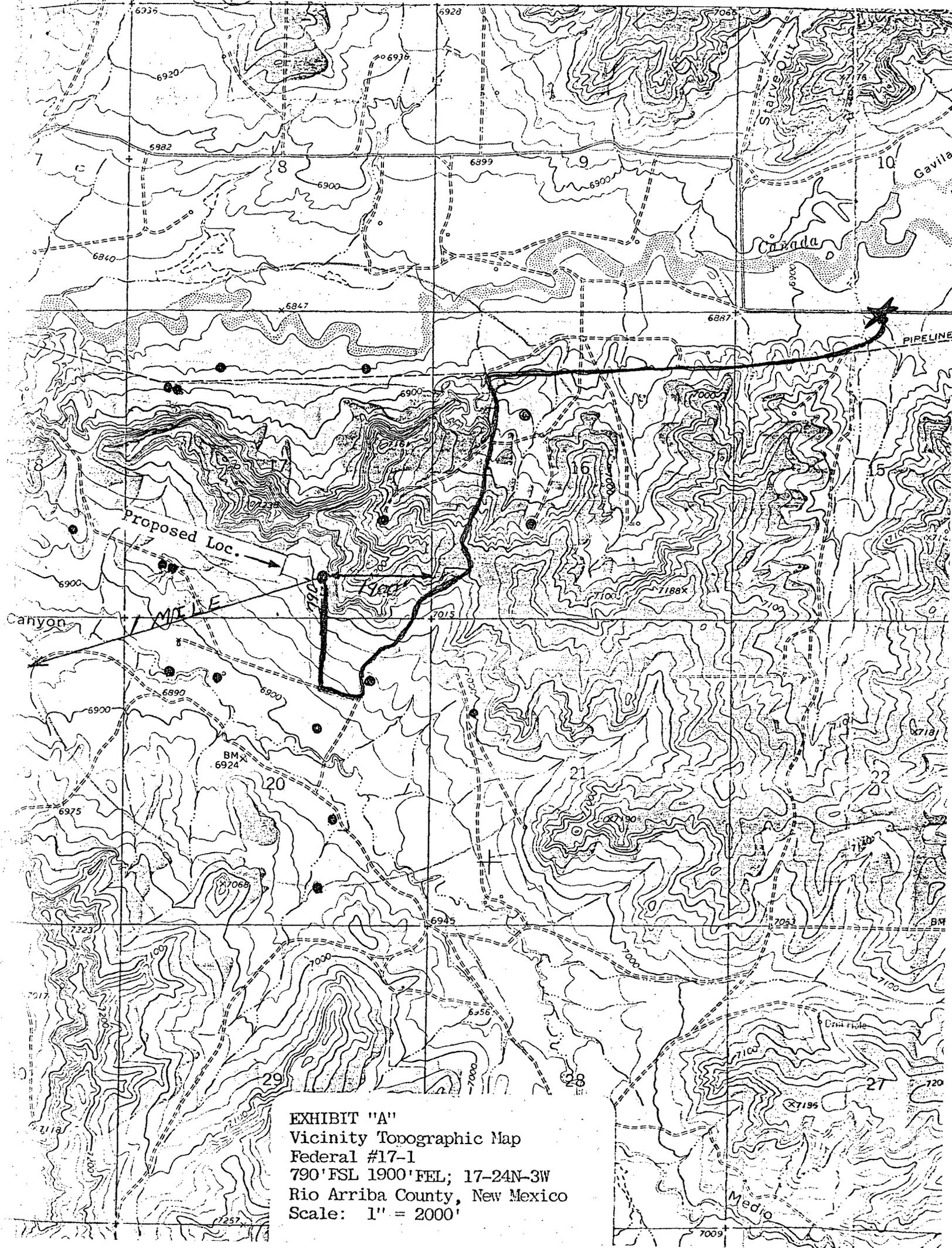


EXHIBIT "A"  
Vicinity Topographic Map  
Federal #17-1  
790' FSL 1900' FEL; 17-24N-3W  
Rio Arriba County, New Mexico  
Scale: 1" = 2000'

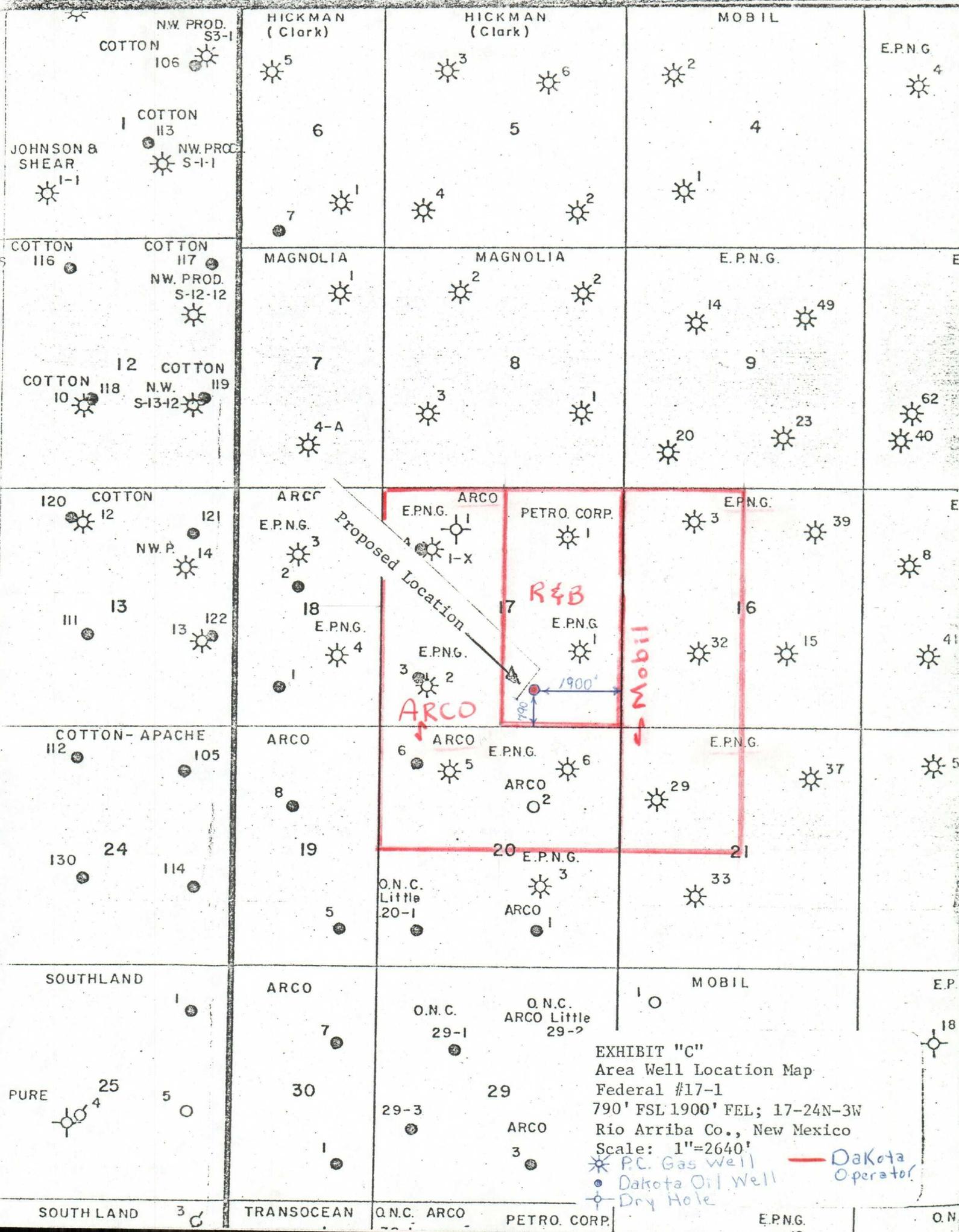


EXHIBIT "C"  
 Area Well Location Map  
 Federal #17-1  
 790' FSL 1900' FEL; 17-24N-3W  
 Rio Arriba Co., New Mexico  
 Scale: 1"=2640'  
 ☀️ P.C. Gas Well  
 ● Dakota Oil Well  
 ⊕ Dry Hole  
 — Dakota Operator

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

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

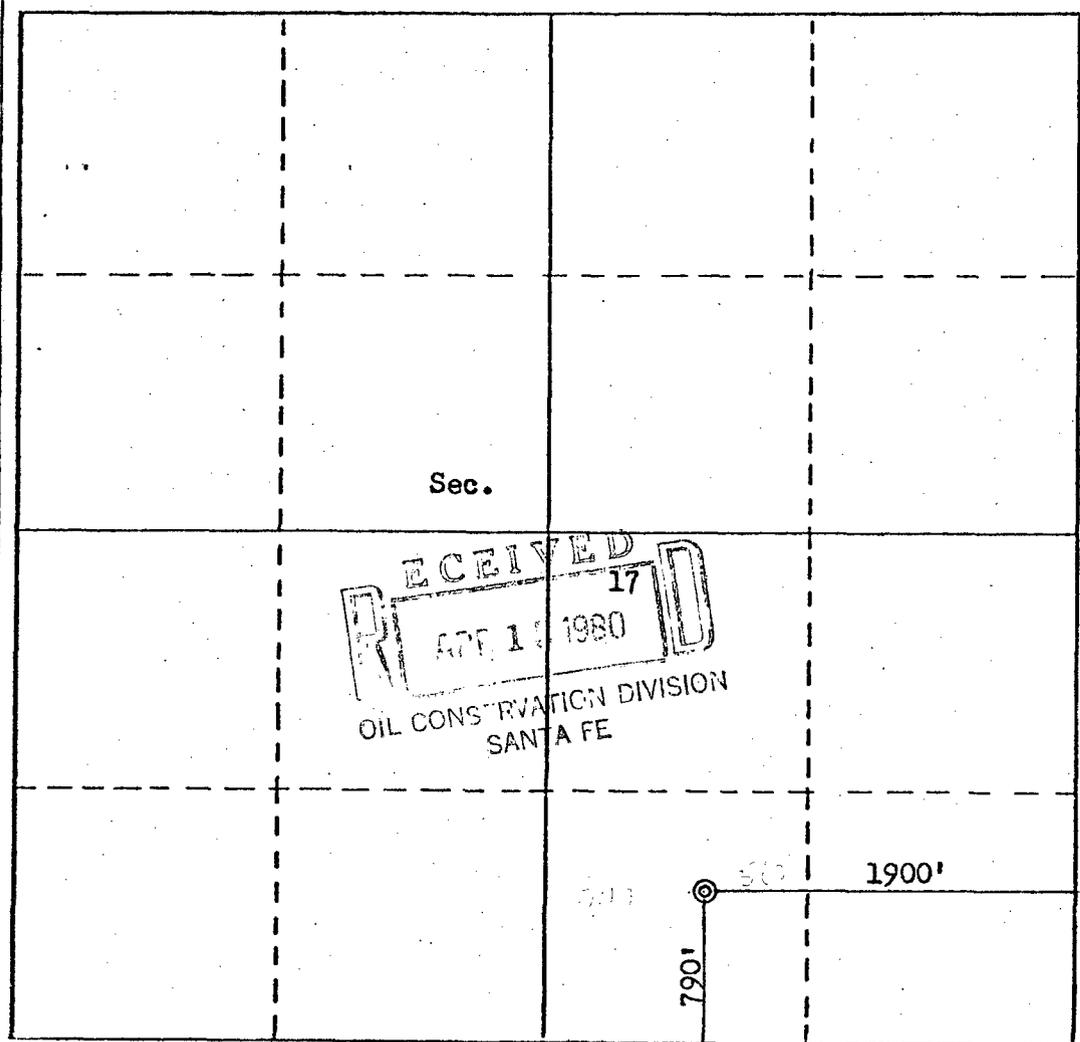
Operator <b>READING &amp; BATES PETROLEUM CO</b>			Lease <b>FEDERAL 17</b>			Well No. <b>1</b>		
Unit Letter <b>0</b>	Section <b>17</b>	Township <b>24N</b>	Range <b>3W</b>	County <b>Rio Arriba</b>				
Actual Footage Location of Well: <b>790</b> feet from the <b>South</b> line and <b>1900</b> feet from the <b>East</b> line								
Ground Level Elev. <b>7020</b>	Producing Formation			Pool			Dedicated Acreage: 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.



CERTIFICATION

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

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
Date \_\_\_\_\_

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 **February 18, 1980**  
Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr, Jr.*  
**Fred B. Kerr, Jr.**  
Certificate No. **3950**



**READING & BATES PETROLEUM CO.**

ROCKY MOUNTAIN DIVISION  
1910 Prudential Plaza Building  
1050 Seventeenth Street  
Denver, Colorado 80265  
303 571-4445

April 9, 1980

Arco Oil & Gas  
Box 5540  
Denver, Colorado 80217

ATTN: W. A. Walther, Jr.

Federal #17-1  
790' FSL 1900' FEL  
Section 17/T24N-R3W  
Rio Arriba Co., NM

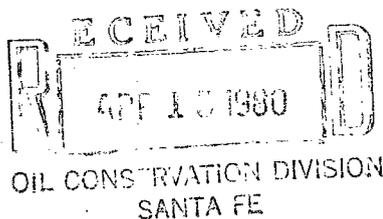
Gentlemen:

Reading & Bates Petroleum Co. is currently drilling a Dakota test at the referenced location. Our records indicate that your company is operator of some of the offsetting leases. Due to topographical conditions, our well is being drilled 50 feet further west than the rules allow for the Chacon-Dakota Associated Pool and an application for an unorthodox location is presently being made to Mr. Joe D. Ramey, Director of the New Mexico Oil Conservation Division. If you do not have any objections to the unorthodox location, it would be very much appreciated if you could furnish a waiver to Mr. Ramey at:

Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

The attached topographic map shows that a legal location would be impractical to build due to a very steep bluff.

Thank you for your time and feel free to call if you have any questions.



Sincerely,

READING & BATES PETROLEUM CO.

Jerry L. Hofman  
Petroleum Engineer  
Rocky Mountain Division

JLH/rm  
Attachment



**READING & BATES PETROLEUM CO.**

ROCKY MOUNTAIN DIVISION  
1910 Prudential Plaza Building  
1050 Seventeenth Street  
Denver, Colorado 80265  
303 571-4445

April 9, 1980

Mobil Oil Corporation  
P. O. Box 633  
Midland, Texas 79702

ATTN: G. W. Barb

Federal #17-1  
790'FSL 1900'FEL  
Section 17/T24N-R3W  
Rio Arriba Co., NM

Gentlemen:

Reading & Bates Petroleum Co. is currently drilling a Dakota test at the referenced location. Our records indicate that your company is operator of some of the offsetting leases. Due to topographical conditions, our well is being drilled 50 feet further west than the rules allow for the Chacon-Dakota Associated Pool and an application for an unorthodox location is presently being made to Mr. Joe D. Ramey, Director of the New Mexico Oil Conservation Division. If you do not have any objections to the unorthodox location, it would be very much appreciated if you could furnish a waiver to Mr. Ramey at:

Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

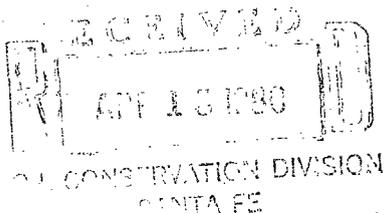
The attached topographic map shows that a legal location would be impractical to build due to a very steep bluff.

Thank you for your time and feel free to call if you have any questions.

Sincerely,

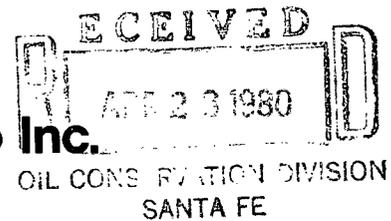
READING & BATES PETROLEUM CO.

Jerry L. Hofman  
Petroleum Engineer  
Rocky Mountain Division



JLH/rm  
Attachment

# Mobil Producing Texas & New Mexico Inc.



April 22, 1980

NINE GREENWAY PLAZA—SUITE 2700  
HOUSTON, TEXAS 77046

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

7.01 WAIVER  
READING & BATES PETROLEUM CO.  
FEDERAL #17-1  
RIO ARRIBA COUNTY, NEW MEXICO

Dear Mr. Ramey:

Mobil Producing Texas & New Mexico, Inc. has been informed of the Dakota test currently being drilled by Reading & Bates Petroleum Co. We understand that this well, their Federal #17-1, is located 790' FSL, 1900' FEL, Section 17/T24N-R3W, Rio Arriba County, New Mexico. Reading & Bates stated that, due to topographical conditions, the well is being drilled 50 feet further west than the Chacon-Dakota Associated Pool rules allow for, thereby necessitating an application for an unorthodox location.

Please be advised that Mobil Producing Texas & New Mexico Inc. waives objection to this application.

Yours very truly,

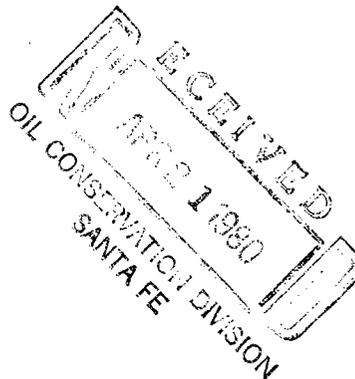
A handwritten signature in cursive script, appearing to read "J. A. Morris".

J. A. Morris  
Regulatory Engineering Supervisor

WBSimmonsJr/rvs

cc: Reading & Bates Petroleum Co.  
Rocky Mountain Division  
1910 Prudential Plaza Building  
1050 Seventeenth Street  
Denver, CO 80265

ARCO Oil and Gas Company  
Rocky Mountain District  
717-17th Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 575 7026  
Arnold H. Brackenridge  
Vice President



April 15, 1980

Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

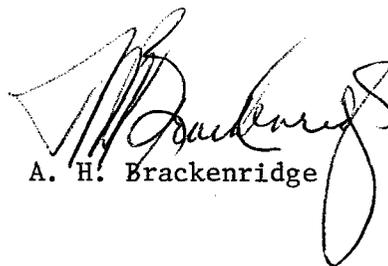
Attn: Mr. Joe D. Ramey

Reading & Bates Petroleum Co.  
Federal #17-1  
790' FSL 1900' FEL  
Sec. 17-T24N-R3W  
Rio Arriba Co., N. M.

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Gentlemen:

ARCO Oil and Gas Company is an offset operator to the subject unorthodox location, filed for by Reading and Bates Petroleum Co. We have reviewed their proposal and have no objection to the location.

  
A. H. Brackenridge

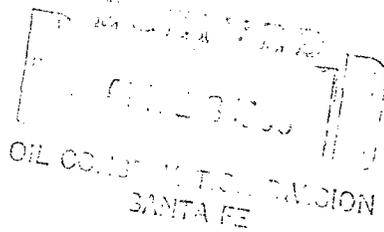
AHB/MR/ve

OIL CONSERVATION COMMISSION  
Alto DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE April 11, 1980

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



Gentlemen:

I have examined the application dated April 9, 1980  
for the Reading and Bates Federal 17 #1 0-17-24N3w  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank S. Dancy