

ARCO Oil and Gas Company  
Rocky Mountain District  
1860 Lincoln St. - Suite 501  
Denver, Colorado 80295  
Telephone 303 575-~~XXXX~~ 7031



June 28, 1979

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

Certified Mail  
Return Receipt Requested

Re: Jicarilla Well Number 109  
750' FNL & 2100' FWL  
(NE NW) (Unit C)  
Section 5-24N-4W  
Rio Arriba County, New Mexico

Dear Mr. Thompson:

ARCO Oil and Gas Company, Division of Atlantic Richfield Company requests your consent and approval of the referenced well at the stated location and as more fully shown on the attached plat.

Pursuant to Rule 104-D, of the Oil Conservation Commission of the State of New Mexico it is necessary to obtain the consents of all off set operators when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit in necessitated by a variation in the legal subdivision of the U. S. Public Lands Survey.

Since the Northwest quarter of section 5 contains 215.53 acres, I would appreciate it if you would sign and date the consent and approval form contained in this letter, and return one executed and dated copy of the letter to me in the enclosed self addressed stamped envelope and keep the other copy for your records. If you have any objections or questions concerning this request, please call me at your earliest convenience.

Very truly yours,

*W. A. Walther, Jr.*  
W. A. Walther, Jr.  
Operations Manager

WAW/rp  
Attachments



CONSENT AND APPROVAL

Continental Oil Company by its authorized signatory below, hereby consents to and approves of the drilling of the foregoing-described proposed well

Continental Oil Company  
June 28, 1979  
Page Two

at the location indicated.

Dated this 5th day of July, 1979

CONOCO INC

By:

John R. Kemp  
JOHN R. KEMP

Title:

Assistant Division Manager

Continental Oil Company, a Delaware corporation, amended its Articles of Incorporation to change its corporate name to Conoco Inc., effective July 1, 1979. References herein to Continental Oil Company shall, when necessary or appropriate, be deemed to refer to Conoco Inc.

cc: Mr. R. F. Johnston  
Continental Oil Company  
P. O. Box 1959  
Midland, Texas 77001



NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-122  
Supersedes O-128  
Effective 1-1-55

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

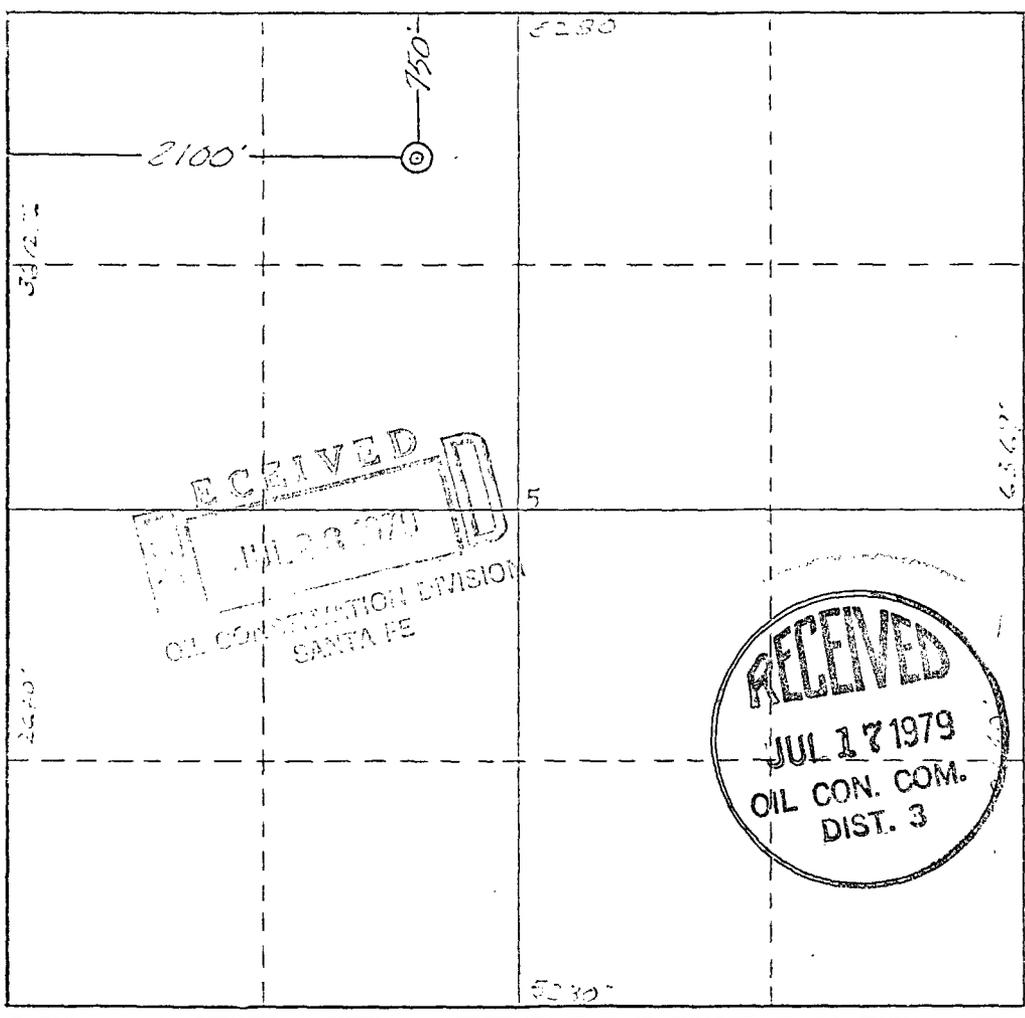
Operator <b>ARCO OIL AND GAS COMPANY</b>			Lease <b>JICARILLA APACHE "H"</b>			Well No. <b>109</b>		
Unit Letter <b>C</b>	Section <b>5</b>	Township <b>24 NORTH</b>	Range <b>4 WEST</b>	County <b>RIO ARriba</b>				
Actual Footage Location of Well: <b>750</b> feet from the <b>NORTH</b> line and <b>2100</b> feet from the <b>WEST</b> line								
Ground Level Elev. <b>6774</b>	Producing Formation			Feet	Dedicated Acreage			Acre

- 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, 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.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

I, **JAMES P. LEESE**, Registered Professional Engineer & Land Surveyor, State of New Mexico, certify that the well location on this plat was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date Surveyed  
**27 May 1979**

Registered Professional Engineer and Land Surveyor  
*James P. Leese*  
**James P. Leese**

Certificate No.  
**1463**



**L. P. Thompson**  
Division Manager

**John R. Kemp**  
Assistant Division Manager

Production Department  
Hobbs Division  
North American Production

**Continental Oil Company**  
P.O. Box 460  
1001 North Turner  
Hobbs, New Mexico 88240  
(505) 393-4141

July 5, 1979

ARCO Oil and Gas Company  
Rocky Mountain District  
1860 Lincoln Street, Suite 501  
Denver, Colorado 80295

Attention Mr. W. A. Walther, Jr.

Gentlemen:

Jicarilla Well No. 109, Section 5, T-24-N, R-4-W, Rio Arriba County, New Mexico

Your letter dated June 28, 1979 requesting Conoco's approval to drill the subject well at a location 750' FNL and 2,100' FWL has been signed on behalf of Conoco.

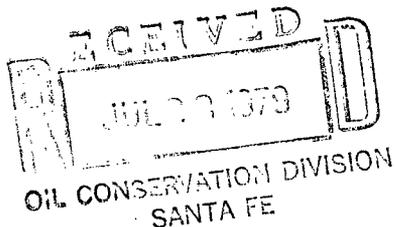
Per your phoned request, the third word in the last paragraph has been changed to read "Northwest" instead of "Northeast."

Yours very truly,

HAI/jj

enc

cc: R. F. Johnston, Midland



ARCO Oil and Gas Company  
Rocky Mountain District  
1860 Lincoln St. - Suite 501  
Denver, Colorado 80295  
Telephone 303 575-7000



July 14, 1979

Mr. A. R. Kendrick, Supervisor  
New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, New Mexico 87401

*NSP - 1148  
Rule 104 DII  
immediate*

Re: Jicarilla Well Number 109  
750' FNL & 2100' FWL  
(NE NW) (Unit C)  
Section 5-24N-4W ~~10~~  
Rio Arriba County, New Mexico

Dear Mr. Kendrick:

As stated in our Application for Permit to Drill the referenced well submitted to the United States Geological Survey on July 2, 1979, (Durango, Colorado office) Continental Oil Company was contacted regarding the dedication of the Northwest Quarter of Section 5 containing 215.53 acres.

Pursuant to Rule Number 104-D of the Rules and Regulations for the Oil Conservation Commission of the State of New Mexico attached is Continental Oil Company's consent as required.

Please note that Continental Oil Company is the only offset operator involved in this matter.

Very truly yours,

*W. A. Walther, Jr. / RJP*  
W. A. Walther, Jr.  
Operations Manager

attchs.

cc: U. S. G. S.  
Durango, Colorado

RECEIVED  
JUL 23 1979  
OIL CONSERVATION DIVISION  
SANTA FE

RECEIVED  
JUL 17 1979  
OIL CON. COM.  
DIST. 3

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 7/18/79

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

Gentlemen:

I have examined the application dated July 14, 1979  
for the Arco Oil & Gas Company Jicarilla #109 C-5-24N-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

A. R. Kendrick  
A. R. Kendrick

RECEIVED  
JUL 23 1979  
OIL CONSERVATION DIVISION  
SANTA FE



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

July 25, 1979

BRUCE KING  
GOVERNOR  
LARRY KEHOE  
SECRETARY

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

ARCO Oil & Gas Company  
1860 Lincoln Street  
Suite 501  
Denver, Colorado 80295

Re: Application for Non-Standard  
Proration Unit: NW/4  
5-T24N-R4W, Jicarilla Well  
No. 109, Rio Arriba County,  
New Mexico

Gentlemen:

We may not process the subject application for non-standard proration unit until the required plat showing the non-standard unit in detail is submitted to this office.

Very truly yours,

R. L. STAMETS  
Technical Support Chief

RLS/dr

ARCO Oil and Gas Company  
Rocky Mountain District  
1860 Lincoln St. - Suite 501  
Denver, Colorado 80295  
Telephone 303 575-7000



August 17, 1979

RECEIVED  
AUG 20 1979  
Oil Conservation

Mr. R. L. Stamets  
Energy and Minerals Department  
State of New Mexico  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Jicarilla Well Number 109  
Application for Non Standard  
Proration Unit  
NW/4 Section 5-24N-4W  
Rio Arriba County, New Mexico

Dear Mr. Stamets

Per your request of July 25, 1979 enclosed is a plat which reflects the size of this non standard section in comparison with a standard size section.

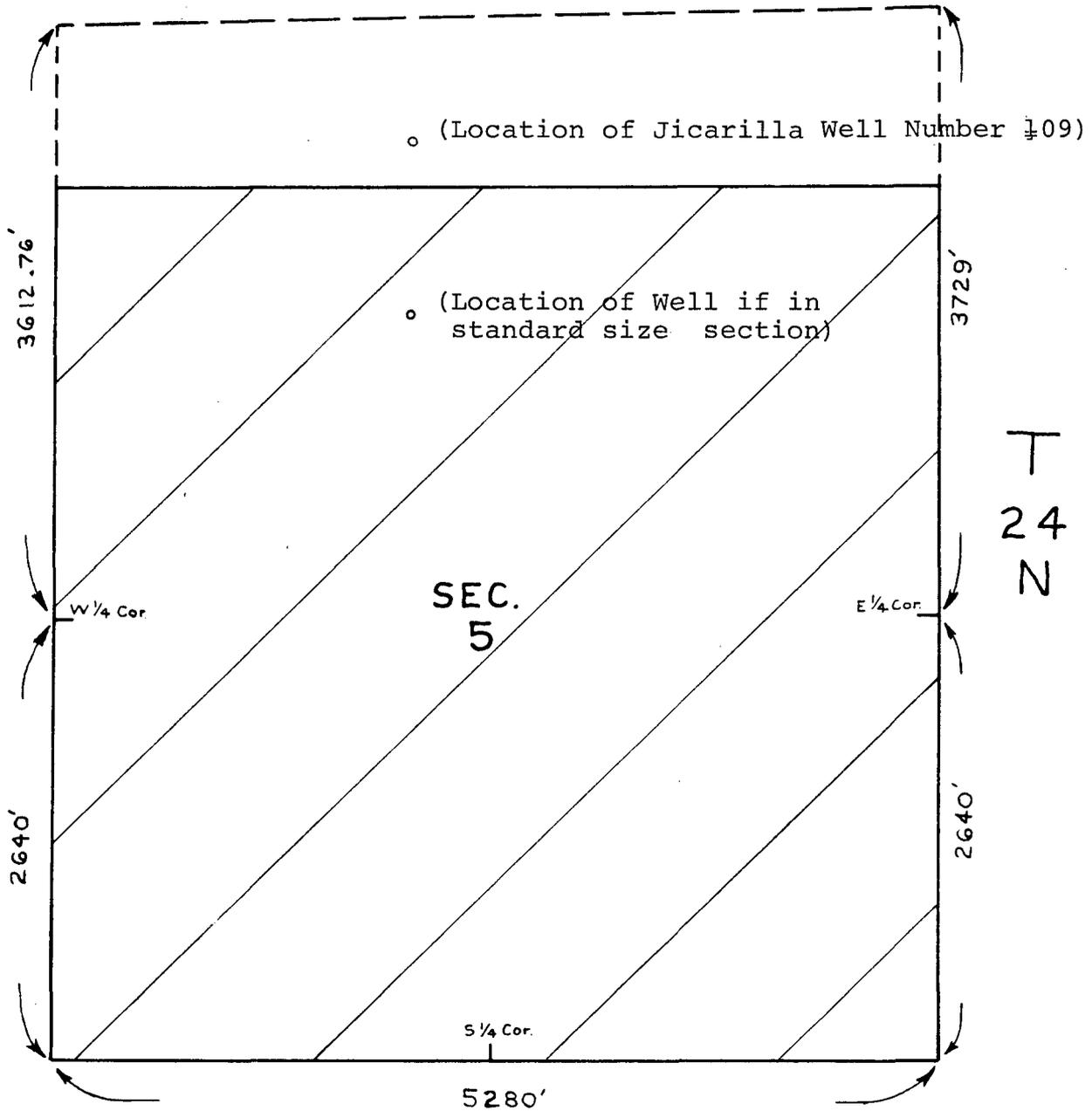
Should you require any additional information please let me know.

Very truly yours,

*W. A. Walther, Jr.*  
W. A. Walther, Jr.  
Operations Manager

Encl.

R 4 W



SCALE : 1" = 1000'

JICARILLA WELL NUMBER 109  
750' FNL & 2100' FWL  
Section 5-24N-4W  
Rio Arriba County  
New Mexico

RECEIVED

AUG 20 1979

Oil Conservation



STATE OF NEW MEXICO  
 ENERGY AND MINERALS DEPARTMENT  
 OIL CONSERVATION DIVISION

BRUCE KING  
 GOVERNOR  
 LARRY KEHOE  
 SECRETARY

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

Re: Application for Non-Standard

Location: Promotion Unit

NW/4 5-T24N-R4W

Rio Picarrilla Well No 109

Rio Arriba County, N.M.

*unit*

We may not process the subject application for non-standard <sup>promotion</sup> location until the required information ~~or plat~~ <sup>checked below</sup> (is) ~~(are)~~ <sup>noted</sup> 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 fully identifying the topography necessitating the non-standard location.

(1)  Other: A plat must be submitted showing the non-standard unit in detail.

Very truly yours

R. L. STAMETS  
 Technical Support Chief

RLS/dr

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT

OIL CONSERVATION COMMISSION  
LOX 2088  
SANTA FE, NEW MEXICO.

DATE 7/18/79

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

Gentlemen:

I have examined the application dated July 14, 1979

for the Arco Oil & Gas Company Jicarilla #109 C-5-24N-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

A. R. Kendrick  
A. R. Kendrick