



NSL-985

Amoco Production Company
Security Life Building
Denver, Colorado 80202
303-820-4040

SEP 11 1978

September 8, 1978

Joe D. Ramey, Director (3)
Department of Energy & Minerals
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

Santa Fe
NSL-985
Rule 104 F
Oct 1, 1978

File: RAS-861-986.511

Application For Non-Standard Location,
San Juan 29-4 Well No. 23,
SE/4 of Section 15-T29N-R4W,
Wildcat Pictured Cliffs,
Rio Arriba County, NM

By this application submitted in triplicate, we respectfully request your administrative approval for a non-standard location due to topography for San Juan 29-4 Well No. 23 to be located 2180' FSL and 1580' FEL of Section 15-T29N-R4W. Attached is a topography map showing conditions which forced the non-standard location.

Application for a permit to drill and an environmental analysis in compliance with NTL-6 have already been filed by our Farmington Area office with the USGS on this wildcat Pictured Cliffs location.

The standard locations for wildcat gas wells in Rio Arriba County must be 130' from the quarter-quarter section boundaries and 790' from the exterior boundary of each spacing unit as shown on the attached topographic map. The designated spacing unit for San Juan 29-4 Well No. 23 is the SE/4 of Section 15. A review of the topographic map shows that a standard location for this well would be very difficult and expensive to drill, due to the topography of this area. The proposed location of 2180' FSL and 1580' FEL of Section 15 is in a much flatter area requiring less expense and surface disruption to build.

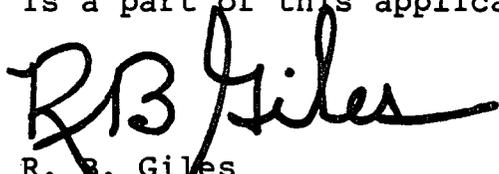
Amoco owns 100% working interest in the San Juan 29-4 Nos. 21, 22 and 23 wells. El Paso Natural Gas Company will operate the wells as Operator of the San Juan 29-4 Unit. The non-standard location for San Juan 29-4 Well No. 23 is a move north towards Amoco held offset acreage. Offset owners

Joe D. Ramey, Director (3)

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and the location of all Pictured Cliffs wells are shown on an enclosed plat. The attached Verification and Affidavit of certified mailing to Continental Oil Company, an offset operator to the east and to the south of the SE/4 of Section 15, is a part of this application.



R. B. Giles

RBG/fet

Encls.

cc:

A. R. Kendrick, Supervisor

District No. 3

New Mexico Oil Conservation Commission

1000 Rio Brazos Road

Atzec, NM 87110

P. T. McGrath

United States Geological Survey

P. O. Box 965

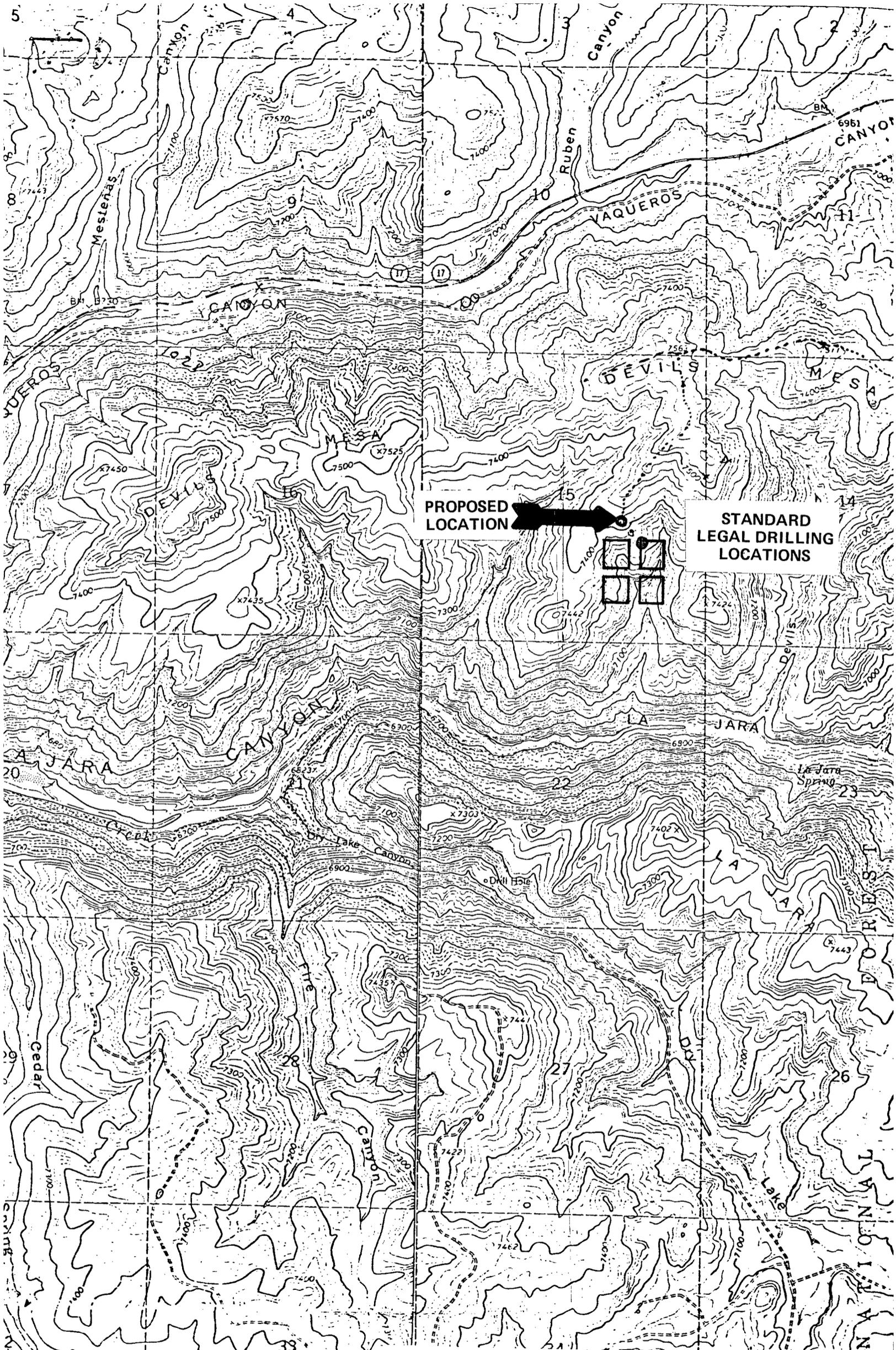
Farmington, NM 87401

D. N. Canfield

El Paso Natural Gas Company

P. O. Box 1492

El Paso, TX 79999

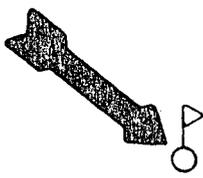


PROPOSED
LOCATION

STANDARD
LEGAL DRILLING
LOCATIONS

VICINITY MAP FOR
AMOCO PRODUCTION CO. SAN JUAN 29-4 WELL NO. 23
2180' FSL 1580' FEL SEC. 15-T29N-R4W
RIO ARRIBA COUNTY, NEW MEXICO

Laguna
Sera

<p>9</p> <p>Amoco No. 22 San Juan 29-4 Unit FR 8-1-78 East Blanco-PC</p> 	<p>10</p>	<p>11</p>  <p>(Gallup)</p>	
<p>16</p>	<p>15</p>  <p>Amoco Prod. No. 23 San Juan 29-4 Unit FR 8-1-78 Pic. Cliffs</p>	<p>CONTINENTAL</p>	<p>14</p>  <p>Continental Oil No. 10 Conoco 29-4 4-11-78 TD 4600 Picture Cliff (Campo)</p>
<p>21</p>	<p>CONTINENTAL</p> <p>22</p>	<p>CONTINENTAL</p>	<p>23</p>
 <p>John E. Schalk No. 9 Schalk 29-4 Choza Mesa P.C.</p>  <p>(Mesaverde)</p>		 <p>John E. Schalk No. 16 Schalk 29-4 Choza Mesa P.C.</p>	<p>John E. Schalk No. 10 Schalk 29-4 Choza Mesa P.C.</p>  <p>John E. Schalk No. 11 Schalk 29-4 6-16-78 TD 4124 Choza Mesa P.C. IPCOF 1019 MCFD</p> 

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29
N

OWNERSHIP PLAT
OFFSETTING
AMOCO'S SAN JUAN 29-4 WELL NO. 23
SE/4 OF SECTION 15 PICTURED CLIFFS
GAS DRILLING UNIT
RIO ARRIBA COUNTY, NEW MEXICO

NEW MEXICO STATE CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

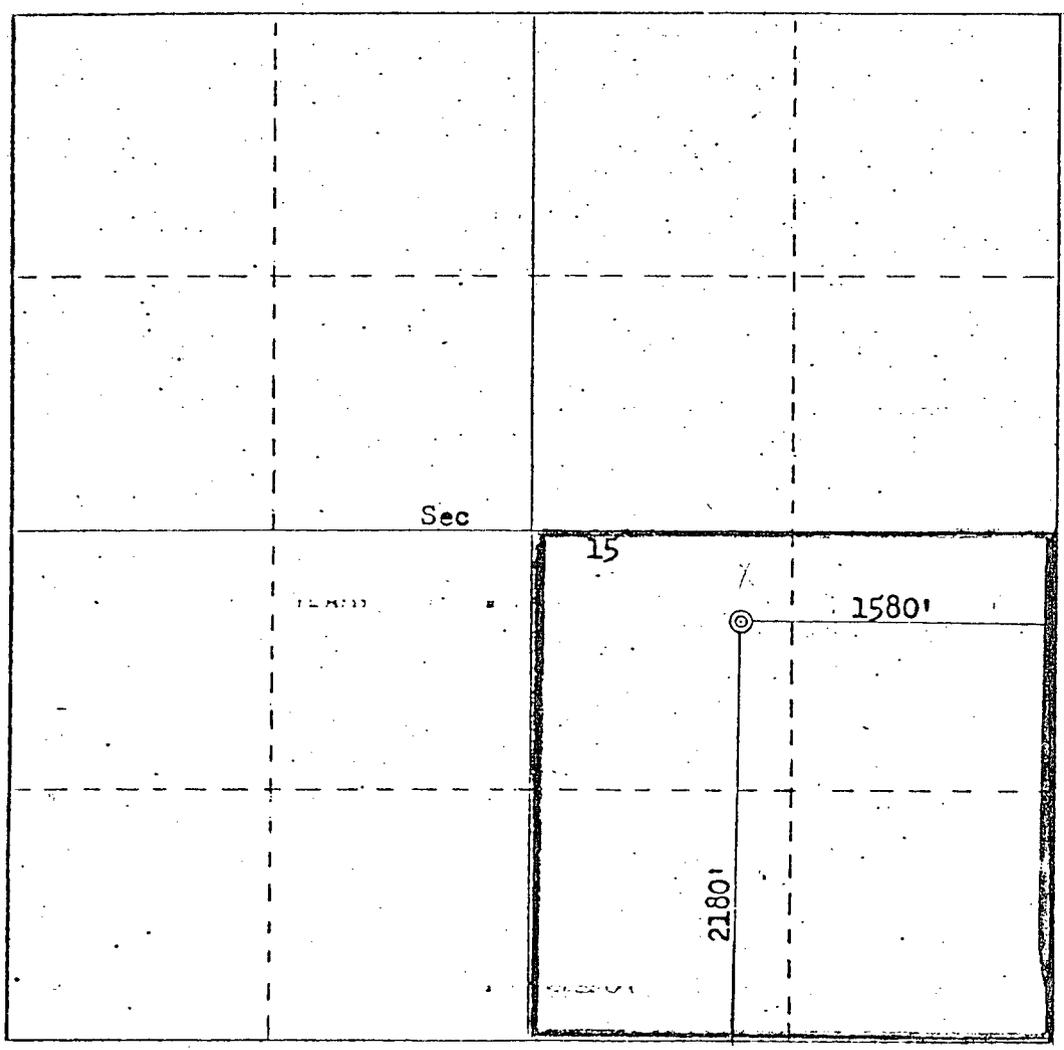
Supersedes C-124
 Effective 1-1-65

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

Operator AMOCO PRODUCTION COMPANY		Lease San Juan 29-4 Unit			Well No. 23
Unit Letter J	Section 15	Township 29N	Range 4W	County Rio Arriba	
Actual Footage Location of Well: 2180 feet from the South line and 1580 feet from the East line					
Ground Level Elev. 7401	Producing Formation Pictured Cliffs	Pool E. Blanco Pictured Cliffs	Dedicated Acreage: 160 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.

[Handwritten Signature]

Name
J. L. KRUPKA

Position
AREA ENGINEER

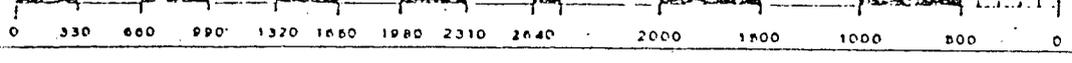
Company
AMOCO PRODUCTION COMPANY

Date
JULY 18, 1978

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
July 13, 1978

Registered Professional Engineer
 of Land Surveyors
[Handwritten Signature]
 STATE OF NEW MEXICO
 REGISTERED ENGINEER



NSL 985

OIL CONSERVATION COMMISSION
Alto DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-12-78

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

SEP 14 1978

Gentlemen:

I have examined the application dated 9-8-78

for the Amoco Production Co San Juan 29-4 #23 J-15-29N-46
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve
(not a unit well)

Yours very truly,

AR Kendrick



SEP 21 1978

Amoco Production Company

September 8, 1978

Continental Oil Company (3)
1001 North Turner Street
P. O. Box 460
Hobbs, NM 88420

File: RAS-919-986.511

Waiver of Objection to Amoco's Application for a Non-Standard
Location, San Juan 29-4 Well No. 23, SE/4 Section 15, T29N, R4W,
Rio Arriba County, New Mexico

The captioned enclosed application should be self explanatory.

If you have no objection to this application, we would very much appreciate the execution by Continental Oil Company of a waiver of objection to it in the space provided below, sending one executed copy to the NMOCC in the enclosed envelope, returning one executed copy to me in the enclosed envelope, and retaining one for your files.

We thank you in advance for your cooperation in handling this request.

RBG/ls
Enclosure

cc: Joe D. Ramey - NMOCC

The undersigned has no objection to the application for a non-standard location due to topography, Amoco's San Juan 29-4 Well No. 23, to be located 2180' FSL and 1580' FEL of Section 15, T29N, R4W as a wildcat Pictured Cliffs location in Rio Arriba County, New Mexico.

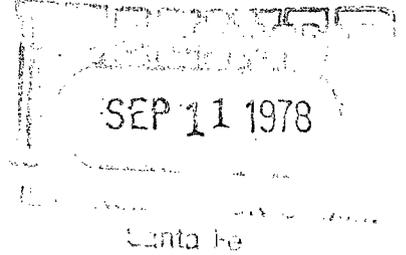
CONTINENTAL OIL COMPANY

By: E. L. Oshlo
E. L. Oshlo
Date: September 19, 1978



Amoco Production Company

September 8, 1978



Continental Oil Company (3)
1001 North Turner Street
P. O. Box 460
Hobbs, NM 88420

File: RAS-919-986.511

Waiver of Objection to Amoco's Application for a Non-Standard
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CONTINENTAL OIL COMPANY

By: _____

Date: _____

El Paso NATURAL GAS
COMPANY

SEP 27 1978

P. O. BOX 1492
EL PASO, TEXAS 79978

PHONE: 915-543-2600

September 25, 1978

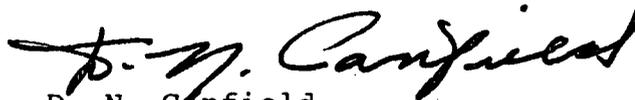
Mr. R. B. Giles
Amoco Production Company
Security Life Building
Denver, Colorado 80202

Re: San Juan 29-4 Unit #23
T-29-N, R-24-W
Section 23: SE/4
Rio Arriba County, New Mexico

Dear Mr. Giles:

This is to advise that El Paso Natural Gas Company has no objection to the proposed non-standard location for the captioned well set out in your letter of September 8, 1978.

Yours very truly,



D. N. Canfield
Director of Land
Energy Resource Development

DNC:JRP:jm
San Juan 29-4 Unit, 5.0

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