



**Amoco Production Company**

Denver Region  
Security Life Building  
Denver, Colorado 80202  
303-820-4040

December 18, 1979

NSL - 1136  
Rule 104 F  
1-15-80

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

File: HAS-289-986.511

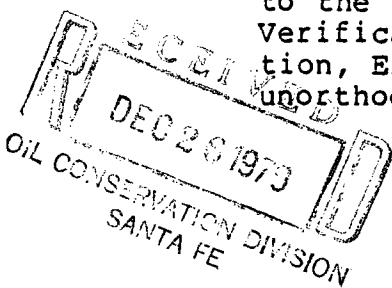
Dear Mr. Ramey:

Application for Unorthodox Well Location,  
A. L. Elliott "B" No. 8,  
NE/4 Section 10, T29N, R9W,  
Blanco Pictured Cliffs Well, Pool  
San Juan County, New Mexico

By this verified application submitted in triplicate, Amoco requests approval to drill an unorthodox location and to produce gas from the Pictured Cliffs formation at its A. L. Elliott "B" No. 8 to be located 1,910' FNL and 1,490' FEL of Section 10, T29N, R9W. Permissible location for a Blanco Pictured Cliffs well must be at least 660' from the outer boundary line of the 160-acre proration unit and be at least 330' from the inner subdivision lines of the quarter section. It is the 330' setback requirement that creates the need for this exception request.

The reason for the unorthodox location is highly irregular topography involving cliffs (refer to diagram on Form C-107). The unorthodox location selected is therefore in a low area below the cliffs.

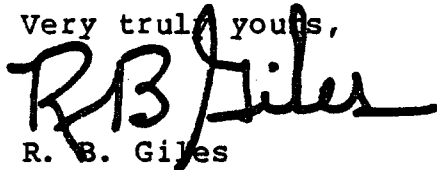
The only affected offset operator, other than Amoco, is El Paso Natural Gas Company, owner of the SW/4 of Section 2, T29N, R9W, with its "E" No. 6 well located thereon (refer to the location plat that is attached). By the attached Verification and Affidavit that is a part of this application, El Paso is being notified by certified mail of this unorthodox location request. In the absence of an objection



Joe D. Ramey  
December 18, 1979  
Page Two

from El Paso within twenty (20) days after you have received this application, and provided you have no objection to this application, we shall appreciate receiving your administrative approval of this letter application. Of course, if there is an objection, please set the matter for hearing after giving proper notice.

Very truly yours,

  
R. B. Giles

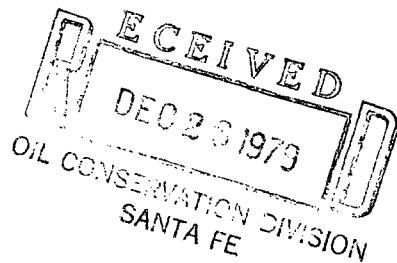
RBG/mlm

Enclosures

cc: A. R. Kendrick, Supervisor District III  
New Mexico Oil Conservation Commission  
1000 Rio Brazos Road  
Aztec, NM 87410

P. T. McGrath  
United States Geological Survey  
P. O. Box 965  
Farmington, NM 87401

BBP566



VERIFICATION AND AFFIDAVIT

STATE OF COLORADO

)

: ss.

COUNTY OF DENVER

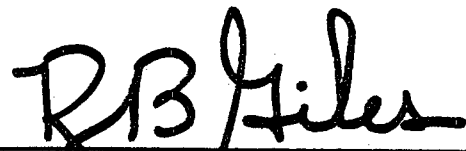
)

R. B. Giles, of lawful age, being first duly sworn on his oath, deposes and says:

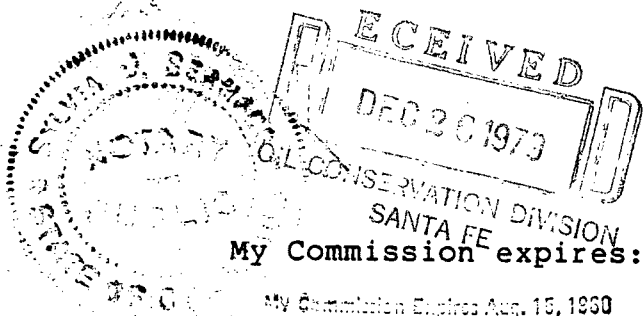
That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Division and his qualifications have been made of record; that he has testified numerous times before the New Mexico Oil Conservation Division on well spacing matters; that Amoco's application for approval to drill and to produce its A. L. Elliott "B" No. 8 as a Pictured Cliffs well located 1910' FNL and 1490' FEL of Section 10-T29N-R9W, as an unorthodox location in the Blanco Pictured Cliffs pool in San Juan County, New Mexico, was prepared under his direction and supervision; that the matters and things therein set forth are true and correct to the best of his knowledge and beliefs; and that a copy thereof was sent by certified mail from Applicant's Denver, Colorado Office on December 18, 1979, to the following affected offset operator, at the address shown herein, to wit:

John A. Ahlm  
El Paso Exploration Company  
P. O. Box 289  
Farmington, New Mexico 87401

and to the best of his information, knowledge and belief, the operator above named is the only operator to whom notice of such application is required to be given in accordance with Rule 104 of the Rules and Regulations of the New Mexico Oil Conservation Division.

  
\_\_\_\_\_  
R. B. Giles

Subscribed and sworn to before me this 18th day of December, 1979.



  
\_\_\_\_\_  
Notary Public

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

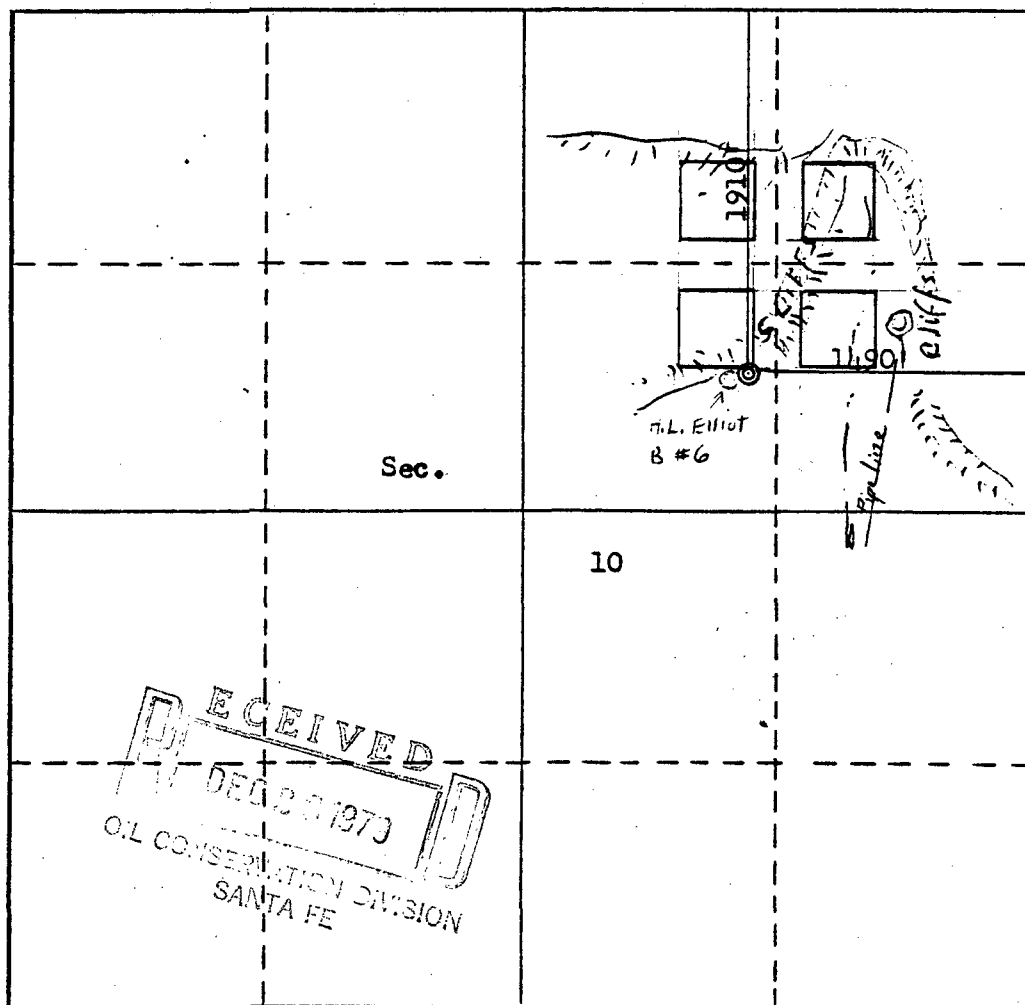
Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>A. L. ELLIOTT "B"</b>		Well No. <b>8</b>
Unit Letter <b>G</b>	Section <b>10</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1910</b> feet from the <b>North</b> line and <b>1490</b> feet from the <b>East</b> line					
Ground Level Elev. <b>5932</b>	Producing Formation <b>Pictured Cliffs</b>		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.

*B.E. Jackhoff*

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

*November 23, 1979*  
Registered Professional Engineer  
and of Land Surveyor

No. *2350*

*Fred B. Kerr, Jr.*  
Certificate No. *3958*

*B. KERR, JR.*

<p>JAUQUEZ GAS COM. "B" NO. 2</p>  $\frac{1829}{25.4} \mid \frac{5/57}{532.2}$ <p>GUTIERREZ GAS COM. "C" NO. 1 PXA</p>  <p>SHUT-IN 9/70</p> <p>JAUQUEZ GAS COM. "B" NO. 4</p>  $\frac{2262}{99.2} \mid \frac{10/72}{342.4}$ <p>ROCHELLE GAS COM. NO. 1</p>  $\frac{2176}{32.3} \mid \frac{8/59}{510.7}$	<p>LOBATO GAS COM. "D" NO. 1</p>  $\frac{2138}{40.6} \mid \frac{3/62}{1249.6}$ <p>LOBATO GAS COM. "H" NO. 1</p>  $\frac{796}{73.9} \mid \frac{5/73}{157.5}$ <p>LOBATO GAS COM. "G" NO. 1</p>  <p>D&amp;A 1/70</p>	<p>LOBATO GAS COM. "B" NO. 1X</p>  $\frac{3004}{31.7} \mid \frac{3/60}{1516.0}$ <p>EPNG COM. "E" NO. 6</p>  $\frac{1609}{56.8} \mid \frac{12/67}{459.6}$ <p>STATE GAS COM. "BM" NO. 1</p>  $\frac{1069}{46.2} \mid \frac{10/68}{259.4}$ <p>STATE GAS COM. "Y" NO. 1</p>  $\frac{1819}{59.0} \mid \frac{11/60}{596.2}$
<p>LIKINS GAS COM. "C" NO. 1</p>  $\frac{2609}{91.0} \mid \frac{3/59}{1012.6}$ <p>HEATH GAS COM. "M" NO. 1</p>  $\frac{2720}{94.1} \mid \frac{3/73}{319.3}$ <p>W. D. HEATH "A" NO. 11</p>  $\frac{2038}{117.9} \mid \frac{10/72}{418.5}$ <p>W. D. HEATH "A" NO. 4</p>  $\frac{2730}{76.2} \mid \frac{5/58}{804.9}$	<p>A. L. ELLIOTT "B" NO. 3</p>  $\frac{1618}{30.9} \mid \frac{6/58}{336.2}$ <p>A. L. ELLIOTT "B" NO. 7</p>  $\frac{1045}{73.5} \mid \frac{10/72}{199.1}$ <p>A. L. ELLIOTT "B" NO. 8</p>  <p>1910'</p> <p>1490'</p> <p>A. L. ELLIOTT "B" NO. 4</p>  $\frac{1308}{30.1} \mid \frac{9/58}{244.0}$	<p>A. L. ELLIOTT "A" NO. 2</p>  <p>PXA</p> <p>A. L. ELLIOTT "A" NO. 3</p>  $\frac{453}{135.0} \mid \frac{7/78}{49.3}$ <p>A. L. ELLIOTT "D" NO. 7</p>  $\frac{244}{75.9} \mid \frac{7/78}{27.7}$ <p>A. L. ELLIOTT "D" NO. 4</p>  $\frac{1120}{33.6} \mid \frac{9/58}{404.8}$
<p>STATE GAS COM. "BO" NO. 1</p>  $\frac{2052}{112.2} \mid \frac{11/72}{368.1}$ <p>STATE GAS COM. "X" NO. 1</p>  $\frac{2620}{4.6} \mid \frac{9/59}{709.8}$	<p>A. L. ELLIOTT "C" NO. 2</p>  $\frac{3400}{91.4} \mid \frac{8/57}{903.6}$ <p>H. G. COLE NO. 1</p>  $\frac{2533}{81.0} \mid \frac{1/71}{352.5}$ <p>COLE GAS COM. "B" NO. 1</p>  $\frac{3123}{89.2} \mid \frac{8/59}{1011.0}$	<p>A. L. ELLIOTT "E" NO. 1</p>  $\frac{175}{73.7} \mid \frac{7/78}{26.9}$ <p>LENIS A. SHANE USA NO. 1</p>  $\frac{2016}{43.3} \mid \frac{3/68}{258.0}$

A. L. ELLIOTT "B" NO. 8  
BLANCO PICTURED CLIFFS

RECEIVED  
DEC 20 1977  
OIL CO. I.P. DATE 1ST PROD.  
1978 AVG. CUM. PROD. THRU  
PRODS. MCFD DIVISION  
SAFE

# Tenneco Oil

A Tenneco Company

Penthouse  
720 South Colorado Blvd.  
Denver, Colorado 80222  
(303) 758-7130

December 7, 1979



## CERTIFIED MAIL

Return Receipt Requested

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

Attention: Mr. Joe D. Ramey

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico 87401

Attention: Mr. A. R. Kendrick

Re: Application for Unorthodox Location  
Tenneco Hughes "A" #6  
Proposed Dakota Gas Well  
San Juan County, New Mexico

Gentlemen:

Attached in duplicate (to each office) are a well location plat C-102 with a sketch of the surrounding topography and an ownership plat for the above captioned Dakota gas well.

The Hughes "A" #6 proposed site is 2025' FWL, 2195' FNL, Sec. 33 T29N-R8W, San Juan County, New Mexico. This places the well only 445' from the nearest governmental quarter boundary line. This was the only feasible site due to topographical conditions as sketched on the C-102.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a waiver of objection.

Pursuant to authority of Rule 104-F, we respectfully request your approval of an exception to the standard well location requirements.

Very truly yours,

TENNECO OIL COMPANY

  
J. M. Lacey  
Division Production Manager

JML/el

Enclosures

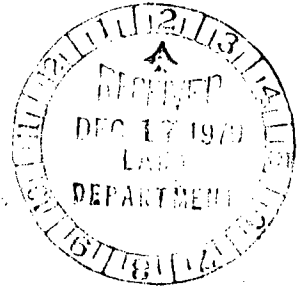
## W A I V E R

El Paso Exploration Co. hereby waives objection to Tenneco Oil Company's application for unorthodox location for their Hughes "A" #6 as proposed above.

By: 

Date: January 2, 1980

COPIY TO JA  
12-18-79



**El Paso** EXPLORATION  
COMPANY

P. O. BOX 289  
FARMINGTON, NEW MEXICO 87401  
PHONE: 505-325-2841

January 2, 1980

NEW MEXICO OIL CONSERVATION DIVISION  
Attention: Mr. J. D. Ramey-Director  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: Amoco Production Request for  
Unorthodox Location, Blanco PC  
A. L. Elliott B No. 8  
1910' FNL, 1490' FEL  
Section 10, T29N, R9W  
San Juan County, New Mexico

Dear Mr. Ramey:

This is to advise that El Paso Exploration Company, as owner of offsetting acreage to the captioned request, does not object to the proposal by Amoco.

Yours very truly,



*John A. Ahlm*  
John A. Ahlm  
Regional Land Manager  
Exploration-Land

JAA:ld  
cc: Amoco Production-Denver, CO  
OCC-Aztec, NM

**El Paso** EXPLORATION  
COMPANY

P. O. BOX 289  
FARMINGTON, NEW MEXICO 87401  
PHONE: 505-325-2841

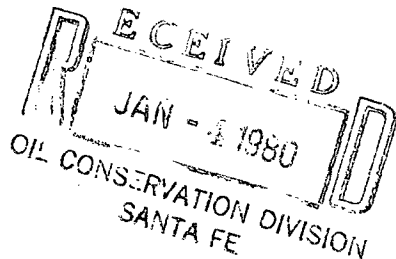
January 2, 1980

NEW MEXICO OIL CONSERVATION DIVISION  
Attention: Mr. J. D. Ramey, Director  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: Caulkins Oil Company  
Breech E #581  
1925' FSL, 720' FWL  
Section 5, T26N, R5W  
Rio Arriba County, New Mexico

Dear Mr. Ramey:

This is to advise that El Paso Exploration Company, as owner of offsetting acreage, does not object to an unorthodox location for a recompleted gas well in the captioned request by Caulkins.



Yours very truly,

A handwritten signature in cursive script, reading "John A. Ahlm".

John A. Ahlm  
Regional Land Manager  
Exploration-Land

JAA:ld  
cc: Caulkins Oil Co.  
OCC-Aztec, NM

OIL CONSERVATION COMMISSION  
Antelope DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 12-27-79

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

Gentlemen:

I have examined the application dated 12-18-79  
for the Amoco Prod. Co. A. L. Edgett B #8, G-10-29N-9W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours very truly,

RR Kendrick

RECEIVED  
OIL CONSERVATION COMMISSION  
SANTA FE, N.M.  
DEC 28 1979