



Amoco Production Company

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

*NSL - 1136
Rule 104F
1-15-80*

December 18, 1979

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 1
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

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DEC 28 1979
OIL CONSERVATION DIVISION
SANTA FE

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

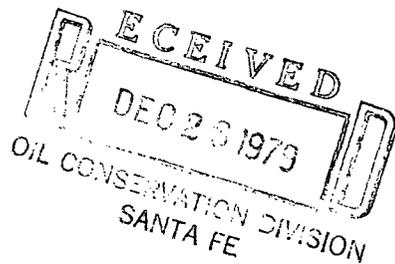
RBG/mlm

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

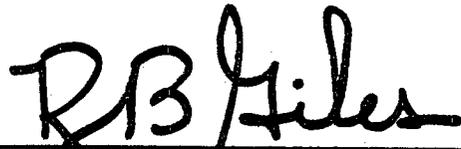
STATE OF COLORADO)
)
) SS.
COUNTY OF DENVER)

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.

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DEC 26 1979
OIL CONSERVATION DIVISION
SANTA FE
My Commission expires:
My Commission Expires Aug. 15, 1980



Notary Public

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.

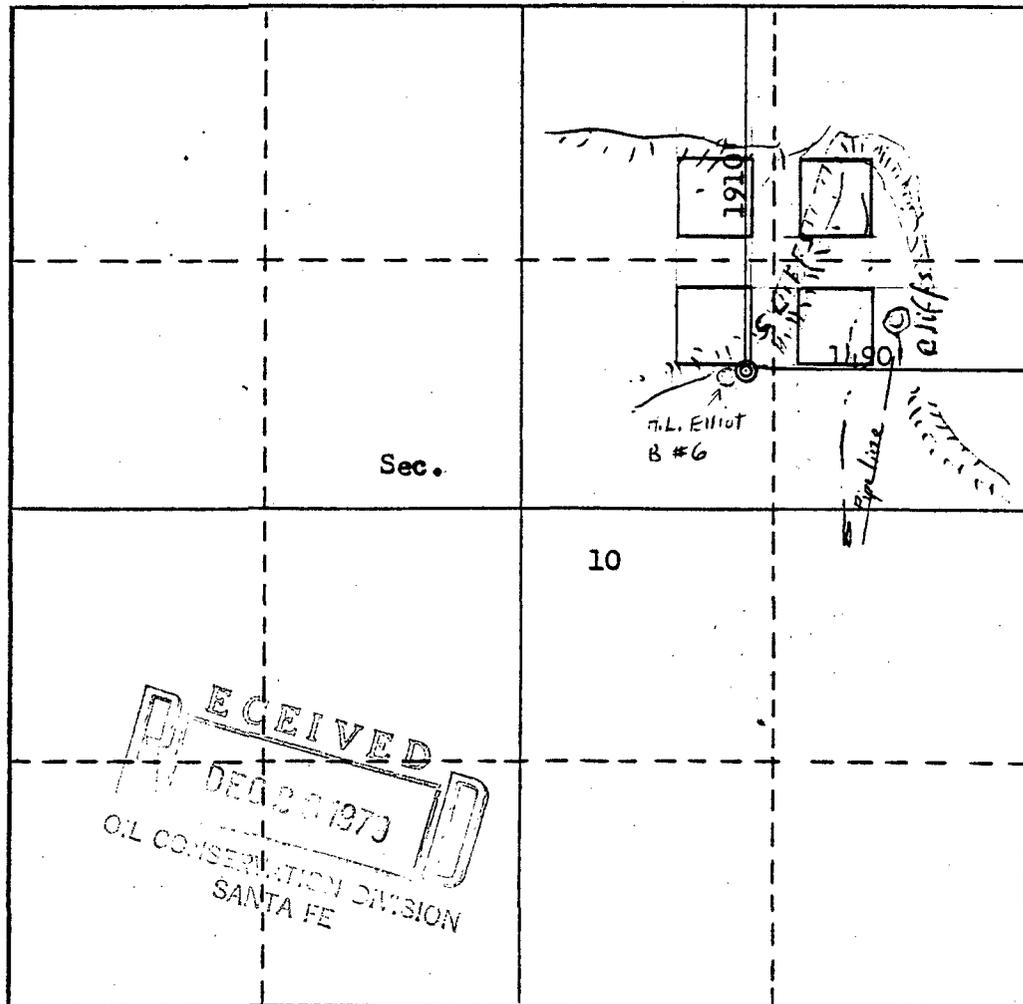
Operator AMOCO PRODUCTION COMPANY		Lease A. L. ELLIOTT "B"		Well No. 8
Unit Letter G	Section 10	Township 29N	Range 9W	County San Juan
Actual Footage Location of Well: 1910 feet from the North line and 1490 feet from the East line				
Ground Level Elev. 5932	Producing Formation Pictured Cliffs	Pool	Dedicated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

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/or Land Surveyor

No.

3850

Frederic B. Kerr, Jr.

Certificate No.

3850 B. KERR, JR.



<p>4</p> <p>JAQUEZ GAS COM. "B" NO. 2  $\frac{1829}{25.4} \mid \frac{5/57}{532.2}$</p> <p>GUTIERREZ GAS COM. "C" NO. 1 PXA  SHUT IN 9/70</p> <p>JAQUEZ GAS COM. "B" NO. 4  $\frac{2262}{99.2} \mid \frac{10/72}{342.4}$</p> <p>ROCHELLE GAS COM. NO. 1  $\frac{2176}{32.3} \mid \frac{8/59}{510.7}$</p>	<p>3</p> <p>LOBATO GAS COM. "D" NO. 1  $\frac{2138}{40.6} \mid \frac{3/62}{1249.6}$</p> <p>LOBATO GAS COM. "H" NO. 1  $\frac{796}{73.9} \mid \frac{5/73}{157.5}$</p> <p>LOBATO GAS COM. "G" NO. 1  D&A 1/70</p>	<p>2</p> <p>LOBATO GAS COM. "C" NO. 1  $\frac{4595}{120.6} \mid \frac{3/62}{1994.4}$</p> <p>LOBATO GAS COM. "B" NO. 1X  $\frac{3004}{31.7} \mid \frac{3/60}{1516.0}$</p> <p>EPNG COM. "E" NO. 6  $\frac{1609}{56.8} \mid \frac{12/67}{459.6}$</p> <p>STATE GAS COM. "BM" NO. 1  $\frac{1069}{46.2} \mid \frac{10/68}{259.4}$</p> <p>STATE GAS COM. "Y" NO. 1  $\frac{1819}{59.0} \mid \frac{11/60}{596.2}$</p>
<p>9</p> <p>LIKINS GAS COM. "C" NO. 1  $\frac{2609}{91.0} \mid \frac{3/59}{1012.6}$</p> <p>HEATH GAS COM. "M" NO. 1  $\frac{2720}{94.1} \mid \frac{3/73}{319.3}$</p> <p>W. D. HEATH "A" NO. 11  $\frac{2038}{117.9} \mid \frac{10/72}{418.5}$</p> <p>W. D. HEATH "A" NO. 4  $\frac{2730}{76.2} \mid \frac{5/58}{804.9}$</p>	<p>10</p> <p>A. L. ELLIOTT "B" NO. 3  $\frac{1618}{30.9} \mid \frac{6/58}{336.2}$</p> <p>A. L. ELLIOTT "B" NO. 7  $\frac{1045}{73.5} \mid \frac{10/72}{199.1}$</p> <p>A. L. ELLIOTT "B" NO. 8  $\frac{1308}{30.1} \mid \frac{9/58}{244.0}$</p> <p>Diagram showing well locations with distances: 1910' and 1490'.</p>	<p>11</p> <p>A. L. ELLIOTT "A" NO. 2  $\frac{453}{135.0} \mid \frac{7/78}{49.3}$</p> <p>A. L. ELLIOTT "D" NO. 7  $\frac{244}{75.9} \mid \frac{7/78}{27.7}$</p> <p>A. L. ELLIOTT "A" NO. 3  $\frac{1120}{33.6} \mid \frac{9/58}{404.8}$</p> <p>A. L. ELLIOTT "D" NO. 4  </p>
<p>16</p> <p>STATE GAS COM. "BO" NO. 1  $\frac{2052}{112.2} \mid \frac{11/72}{368.1}$</p> <p>STATE GAS COM. "X" NO. 1  $\frac{2620}{4.6} \mid \frac{9/59}{709.8}$</p>	<p>15</p> <p>A. L. ELLIOTT "C" NO. 2  $\frac{3400}{91.4} \mid \frac{8/57}{903.6}$</p> <p>H. G. COLE NO. 1  $\frac{2533}{81.0} \mid \frac{1/71}{352.5}$</p> <p>A. L. ELLIOTT "C" NO. 3  $\frac{1431}{57.6} \mid \frac{5/73}{164.1}$</p> <p>COLE GAS COM. "B" NO. 1  $\frac{3123}{89.2} \mid \frac{8/59}{1011.0}$</p>	<p>14</p> <p>A. L. ELLIOTT "E" NO. 1  $\frac{175}{73.7} \mid \frac{7/78}{26.9}$</p> <p>LENIS A. SHANE USA NO. 1  $\frac{2016}{43.3} \mid \frac{3/68}{258.0}$</p>

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N

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

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

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

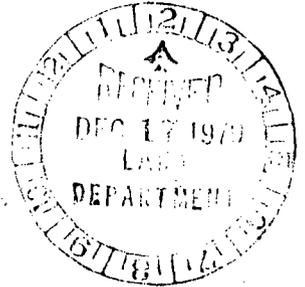
Attention: Mr. Joe D. Ramey

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

*Copy to JA
12-18-79*



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
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: *John A. Allen*
Date: January 2, 1980

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

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 that reads "John A. Ahlm".

John A. Ahlm
Regional Land Manager
Exploration-Land

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

OIL CONSERVATION COMMISSION
Antec 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,

AR Kendrick

[Faint handwritten notes and stamps]