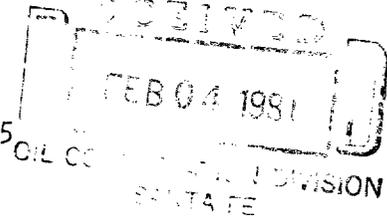




# United States Department of the Interior

GEOLOGICAL SURVEY  
South Central Region  
P. O. Box 26124  
Albuquerque, New Mexico 87125



30 JAN 1981

553

El Paso Natural Gas Company  
Attention: D. N. Confield  
P. O. Box 1492  
El Paso, Texas 79978

Gentlemen:

The 1981 plan of development submitted for the San Juan 28-5 unit area, Rio Arriba County, New Mexico, was approved on this date subject to like approval by the appropriate State officials.

Such plan proposes to drill four Mesaverde/Dakota wells and one Pictured Cliffs well. Three approved copies are enclosed.

Sincerely yours,

*ORIGINAL SIGNED BY:*

Gene F. Daniel  
Deputy Conservation Manager  
Oil and Gas

Enclosures

cc:

NMOCD, Santa Fe (ltr only)

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

December 8, 1980

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 553  
San Juan 28-5 Unit  
1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 28-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RANEY  
Director

JDR/EP/fd  
enc.

cc: U.S.G.S. - Roswell  
Commissioner of Public Lands

C

O

P

Y

553

November 7, 1980

11/1/80  
OK  
E/P

Area Oil and Gas Supervisor  
United States Geological Survey  
P. O. Box 26124  
Albuquerque, New Mexico 87125

Oil Conservation Division  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: San Juan 28-5 Unit #14-08-001-949  
Rio Arriba County, New Mexico  
1981 DRILLING PROGRAM

Gentlemen:

By letter dated March 10, 1980, El Paso Natural Gas Company, as Unit Operator of the San Juan 28-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980 providing for the drilling of five (5) Mesaverde Wells within the existing Mesaverde Participating Area and three (3) wells to be drilled to a depth sufficient to test the Mesaverde formation and in a manner whereby they could be dually completed as Pictured Cliffs/Mesaverde gas wells. Three (3) of the above wells are drilling with the rest not yet being drilled.

As of this date, the total number of wells in the San Juan 28-5 Unit is as follows:

Pictured Cliffs	1
Dual, PC/MV, being drilled	2
Dual, PC/MV approved, but not yet drilled	1
Mesaverde	47
Mesaverde, being drilled	1
Mesaverde, approved, but not yet drilled	4
	1
Dual, Mesaverde/Dakota	6
Mesaverde, Non-Commercial	1
Dakota	45
Dakota, Non-Commercial	1
	<u>109</u>

RECEIVED  
DEC 01 1980  
OIL CONSERVATION DIVISION  
SANTA FE

November 7, 1980

Page two

Pursuant to Section 10 of the San Juan 28-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program for 1981 comprised of one (1) well to be drilled to and completed from the Pictured Cliffs formation only and four (4) wells to be drilled to a depth sufficient to test the Mesaverde formation and in a manner whereby they can be dually completed as Mesaverde/Dakota gas wells.

It is proposed that the following wells be drilled during the year 1981 by El Paso Natural Gas Company, as Unit Operator:

<u>Well No.</u>	<u>Drilling Block</u>	<u>Formation</u>
57M	N/2 of Section 19	MV/DK
35M	S/2 of Section 19	MV/DK
59M	N/2 of Section 30	MV/DK
58M	S/2 of Section 30	MV/DK
104	S/2 of Section 32	PC

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

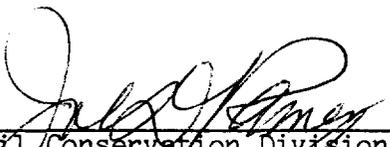


D. N. Canfield  
Attorney-in-Fact

DNC:TFH:pw  
Attachments  
SJ 28-5 Unit 3.0

APPROVED: \_\_\_\_\_  
Area Oil and Gas Supervisor  
United States Geological Survey  
(Subject to like approval by the  
Commissioner of Public Lands and  
the Oil Conservation Division)

DATED: \_\_\_\_\_

APPROVED:  \_\_\_\_\_  
Oil Conservation Division  
(Subject to like approval by the  
United States Geological Survey  
& the Commissioner of Public Lands)

DATED: 12/8/80

The foregoing approvals are for the 1981 Drilling Program for the San Juan 28-5  
Unit #14-08-001-949, Rio Arriba County, New Mexico.

SAN JUAN 28-5 UNIT  
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Amoco Production Company (3)  
Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

Mrs. Lela L. Barkley

Mr. Tom Bolack

Mr. Tommy Bolack & Terry Bolack  
Co-Personal Representatives  
of the Est. of Alice S. Bolack

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

General American Oil Co. of Texas

Mr. Thomas H. Harrington

Col. Langdon Dewey Harrison

Catherine M. Harvey

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. James E. McElvain, Executor for the  
Estate of Carl R. McElvain, Deceased

Ruth M. Vaughan as Personal Representative  
for the Estate of J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle M. Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of  
The H. O. Pool Trust

H. O. Pool Trust  
c/o M. K. Holben

Mr. Joe Quinn

Mr. James M. Raymond, Ind. and as Trustee

Mr. M. A. Romero

Max B. Rotholz

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace &  
Mr. James A. Brown, Trustees under the  
Last Will and Testament of A. W. Brown

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

July 9, 1980

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 553  
San Juan 28-5 Unit  
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 28-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY  
Director

JDR/EP/fd  
enc.

cc: U.S.G.S. - Roswell  
Commissioner of Public Lands

C

O

P

Y

June 13, 1980

Area Oil and Gas Supervisor  
United States Geological Survey  
P. O. Box 26124  
Albuquerque, New Mexico 87125

Oil Conservation Division  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Gentlemen:

The 1980 Drilling Program for the below listed unit was approved by the regulatory bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>OCD</u>
San Juan 28-5	5-28-80	6-9-80

Copies of this letter are being sent to the working interest owners of the above unit.

Very truly yours,

R. H. Nordhausen  
Senior Landman  
Land Department

RHN/en  
SJ 28-5 Unit, 3.0

SAN JUAN 28-5 UNIT  
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Amoco Production Company (3)  
Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

Mrs. Lela L. Barkley

Mr. Tom Bolack

Mr. Tommy Bolack & Terry Bolack  
Co-Personal Representatives  
of the Est. of Alice S. Bolack

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

General American Oil Co. of Texas

Mr. Thomas H. Harrington

Col. Langdon Dewey Harrison

Catherine M. Harvey

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. James E. McElvain, Executor for the  
Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle M. Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of  
The H. O. Pool Trust

Mr. Joe Quinn

Mr. James M. Raymond, Ind. and as  
Trustee

Mr. M. A. Romero

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace &  
Mr. James A. Brown, Trustees under the  
Last Will and Testament of A. W. Brown

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 9, 1980

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79978

Attention: D. N. Canfield

Re: Case No. 553  
San Juan 28-5 Unit  
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 28-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Drilling Program is returned herewith.

Yours very truly,

JOE D. RAMEY  
Director

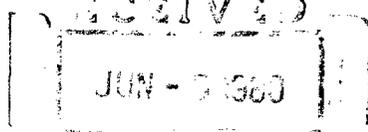
JDR/EP/fd  
enc.

cc: U.S.G.S. - Roswell  
Commissioner of Public Lands

C  
O  
P  
Y

**El Paso** NATURAL GAS  
COMPANY

P. O. BOX 1492  
EL PASO, TEXAS 79978  
PHONE: 915-543-2600



OIL CONSERVATION DIVISION  
SANTA FE

May 30, 1980

Area Oil and Gas Supervisor  
United States Geological Survey  
P. O. Box 26124  
Albuquerque, New Mexico 87125

Attn: Sue Umshler

Gentlemen:

Enclosed are additional copies of our letter of March 10, 1980 regarding the captioned matter. We will appreciate your early attention to this matter.

Very truly yours,

*R. H. Nordhausen* *en*

R. H. Nordhausen  
Senior Landman  
Land Department

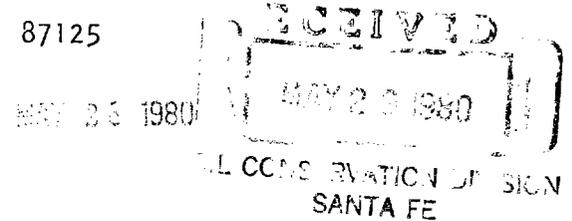
RHN/en  
Attachments  
San Juan 28-5, 3.0

cc: Oil Conservation Division  
Mr. John Ahlm



# United States Department of the Interior

GEOLOGICAL SURVEY  
South Central Region  
P. O. Box 26124  
Albuquerque, New Mexico 87125



El Paso Natural Gas Company  
Attention: D. N. Canfield  
P. O. Box 1492  
El Paso, Texas 79978

Gentlemen:

One approved copy of your 1980 plan of development for the San Juan 28-5 unit area, Rio Arriba County, New Mexico, is enclosed. Such plan, proposing to drill and complete five wells from the Mesaverde formation and to drill three wells to a sufficient depth to test the Mesaverde formation in a manner whereby they can be dually completed as Pictured Cliffs-Mesaverde wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

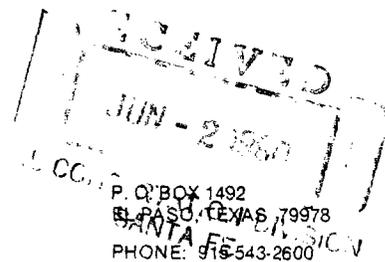
FLOYD L. STELZER

FOR Floyd L. Stelzer  
Acting Deputy Conservation Manager  
Oil and Gas

Enclosure

cc:  
NMOCD, Santa Fe

**El Paso** NATURAL GAS  
COMPANY



May 20, 1980

4553

Area Oil and Gas Supervisor  
United States Geological Survey  
P. O. Box 26124  
Albuquerque, New Mexico 87125

Oil Conservation Division  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Re: San Juan 28-5 Unit #14-08-001-949  
NOTICE OF COMPLETION OF ADDITIONAL  
WELL, Mesaverde Formation

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 28-5 Unit Agreement #14-08-001-949 approved August 25, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date set out below that one additional well capable of producing unitized substances from the Mesaverde Formation has been completed upon acreage committed to the Unit. This well is as follows:

The San Juan 28-5 Unit #12A well, located 1460' from the south line and 1610' from the east line of Section 7, Township 28 North, Range 5 West, Rio Arriba County, New Mexico, was spudded on May 4, 1979, and completed on September 18, 1979, in the Mesaverde Formation at a plugged back total depth of 6182'. The Mesaverde Formation in selected intervals between 5361' and 6156' was treated with a sand-water fracturing process on September 4 and 5, 1979.

The well was shut-in on September 7, 1979, and after being shut-in for gauge for eleven (11) days, the well was tested on September 18, 1979, using the Pitot tube method with an after frac gauge of 3201 MCF/D, with an SIPC of 952 psia and an SIPT of 952 psia. The spacing unit for this well is described as all of Section 7, Township 28 North, Range 5 West, N.M.P.M., containing 282.96 acres.

Regulatory Agencies  
May 20, 1980  
Page 2

Copies of this letter are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,



James R. Permenter  
Manager, Land Contracts  
and Titles  
Land Department

JRP:RHN:en  
Attachment  
San Juan 28-5 Unit 4.2

cc: Mr. Antonio Martinez

SAN JUAN 28-5 UNIT  
MESAVERDE WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Mrs. Lela L. Barkley

Mr. Tom Bolack

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

Catherine M. Harvey

Mr. Ralph H. McCullough

Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle M. Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

The H. O. Pool Trust

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace et al Trustees under  
Will of A. W. Brown & Evelyn G. Brown and James  
A. Brown, Individually

L. D. Harrison, Trustee

James M. Raymond, Individually and as Trustee

Carl R. McElvain

**El Paso** NATURAL GAS  
COMPANY

MAR 13 1980

P. O. BOX 1492  
EL PASO, TEXAS 79978. T.O. DIVISION  
PHONE: 915-543-2800 SANTA FE

March 10, 1980

Area Oil and Gas Supervisor  
United States Geological Survey  
P. O. Box 26124  
Albuquerque, New Mexico 87125

Oil Conservation Division  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

553  
OK for  
approval  
E/P  
4/1/80.

Re: San Juan 28-5 Unit #14-08-001-949  
Rio Arriba County, New Mexico  
1980 DRILLING PROGRAM

Gentlemen:

By letter dated January 4, 1979, El Paso Natural Gas Company, as Unit Operator of the San Juan 28-5 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1979 providing for the drilling of a Mesaverde well within the existing Mesaverde Participating Area, of Dakota Well No. 103 within the existing Dakota Participating Area and Dakota Wells #96 and #102 outside of the existing Dakota Participating Area.

The Mesaverde Well and Dakota Well #103 have been completed as wells capable of producing unitized substances.

Dakota Wells #96 and #102 are being evaluated to determine whether or not either of them is capable of producing unitized substances in paying quantities so as to cause an expansion of the Dakota Participating Area.

As of this date, the total number of wells in the San Juan 28-5 Unit is as follows:

Pictured Cliffs	1
Mesaverde	47
Dual, Mesaverde/Dakota	6
Mesaverde, Non-Commercial	1
Dakota	43
Dakota, Non-Commercial	1
Dakota, being evaluated	2
	<u>101</u>

Pursuant to Section 10 of the San Juan 28-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program for 1980 comprised

of five (5) wells to be drilled to and completed from the Mesaverde formation only and three (3) wells to be drilled to a depth sufficient to test the Mesaverde formation and in a manner whereby they can be dually completed as Pictured Cliffs-Mesaverde gas wells.

The five (5) wells to be drilled to and completed from the Mesaverde formation only are as follows:

<u>Well No.</u>	<u>Drilling Block</u>
11A	S/2 of Section 33
14A	N/2 of Section 20
15A	S/2 of Section 34
17A	S/2 of Section 20
34A	S/2 of Section 18

The three (3) wells to be drilled to a depth sufficient to test the Mesaverde formation and in a manner whereby they can be dually completed as Pictured Cliffs-Mesaverde gas wells are as follows:

<u>Well No.</u>	<u>Drilling Block</u>
29A	N/2 of Section 18
38A	S/2 of Section 32
51A	N/2 of Section 31

All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners, believe that all current obligations have been satisfied.

El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,

  
D. N. Canfield  
Attorney-in-Fact

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_

Area Oil & Gas Supervisor  
United States Geological Survey  
Subject to like approval by the  
Oil Conservation Division

APPROVED: \_\_\_\_\_

DATE: 6/9/80

Oil Conservation Division  
Subject to like approval by the  
United States Geological Survey

The foregoing approvals are for the 1980 Drilling Program for the San Juan 28-5  
Unit #14-08-001-949, Rio Arriba County, New Mexico.

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Amoco Production Company (3)  
Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

Mrs. Lela L. Barkley

Mr. Tom Bolack

Mr. Tommy Bolack & Terry Bolack  
Co-Personal Representatives  
of the Est. of Alice S. Bolack

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

General American Oil Co. of Texas

Mr. Thomas H. Harrington

Col. Langdon Dewey Harrison

Catherine M. Harvey

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. James E. McElvain, Executor for the  
Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle M. Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of  
The H. O. Pool Trust

Mr. Joe Quinn

Mr. James M. Raymond, Ind. and as  
Trustee

Mr. M. A. Romero

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace &  
Mr. James A. Brown, Trustees under the  
Last Will and Testament of A. W. Brown

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 20, 1980

El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79978

Attention: James R. Fermenter

Re: Case No. 553  
San Juan 28-5 Unit  
Nineteenth Expanded  
Participating Area for  
Dakota Formation

Gentlemen:

We hereby approve the Nineteenth Expanded Participating Area for the Dakota Formation for the San Juan 28-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

One approved copy of the Expanded Participating Area is returned herewith.

Yours very truly,

JOE D. RAMEY  
Director

JDR/EP/fd  
enc.

cc: U.S.G.S. - Roswell  
Commissioner of Public Lands

C  
O  
P  
Y

January 23, 1979

Regional Oil & Gas Supervisor  
United States Geological Survey  
Drawer 1857  
Roswell, New Mexico 88201

Commissioner of Public Lands  
State of New Mexico  
Post Office Box 1148  
Santa Fe, New Mexico 87501

Oil Conservation Commission  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

RECEIVED  
JAN 23 1979  
SANTA FE

Gentlemen:

The 1979 Drilling Program for the below listed units were approved by the regulatory bodies on the dates indicated:

	<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
540	San Juan 27-5	1-17-79	1-10-79	1-11-79
✓553	San Juan 28-5	1-17-79	N/A	1-11-79
445	San Juan 28-7	1-17-79	1-10-79	1-11-79
493	San Juan 30-6	1-17-79	1-10-79	1-11-79
498	San Juan 32-9	1-17-79	1-10-79	1-16-79
541	Canyon Largo	1-17-79	1-10-79	1-11-79
299	Rincon	1-17-79	1-10-79	1-11-79

Copies of this letter are being sent to the working interest owners of the above units.

Very truly yours,



R. H. Nordhausen  
Senior Landman  
Land Department  
Energy Resource Development

RHN:pw  
SJ 27-5, 3.0; SJ 28-5, 3.0; SJ 28-7, 3.0;  
SJ 30-6, 3.0; SJ 32-9, 3.0; Canyon Largo, 3.0;  
Rincon, 3.0  
Attachment

SAN JUAN 28-5 UNIT  
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Amoco Production Company (3)  
Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

Mrs. Lela L. Barkley

Mr. Tom Bolack and Alice Bolack

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

General American Oil Co. of Texas

Mr. Thomas H. Harrington

Col. Langdon Dewey Harrison

Catherine M. Harvey

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. James E. McElvain, Executor for the  
Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of  
The H. O. Pool Trust

Mr. Joe Quinn

Mr. James M. Raymond

Mr. M. A. Romero

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace &  
Mr. James A. Brown, Trustees under the  
Last Will and Testament of a. H. Brown

SAN JUAN 28-5 UNIT  
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

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Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

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Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

Phillips Petroleum Company

Mr. H. O. Pool, Trustee of  
The H. O. Pool Trust

Mr. Joe Quinn

Mr. James M. Raymond

Mr. M. A. Romero

Mr. Robert P. Tinnin

Ruth M. Vaughan

Mrs. Evelyn Ellen Wallace &  
Mr. James A. Brown, Trustees under the  
Last Will and Testament of A. W. Brown



# United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124  
Albuquerque, New Mexico 87125

JAN 17 1979

El Paso Natural Gas Company  
Attention: Mr. D. N. Canfield  
P. O. Box 1492  
El Paso, Texas 79978

760. 553

Gentlemen:

Three approved copies of your 1979 plan of development for the San Juan 28-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of one Mesaverde well and three Dakota wells, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

Enclosures (3)

cc:  
NMOCD, Santa Fe (1tr. only) ~~-----~~ This Copy for  
Com. Pub. Lands, Santa Fe (1tr. only)

**El Paso** NATURAL GAS  
COMPANY

P. O. BOX 1492  
EL PASO, TEXAS 79978  
PHONE: 915-543-2600

January 11, 1979

Regional Oil and Gas Supervisor  
United States Geological Survey  
Drawer 1857  
Roswell, New Mexico 88201

Oil Conservation Division ✓  
State of New Mexico  
Post Office Box 2088  
Santa Fe, New Mexico 87501

*OK for approval  
eff  
2/18/80*

*553*

Re: San Juan 28-5 Unit #14-08-001-949  
Rio Arriba County, New Mexico  
APPLICATION FOR APPROVAL OF THE  
NINETEENTH EXPANDED PARTICIPATING AREA,  
Dakota Formation, Effective  
January 1, 1979

Gentlemen:

Pursuant to the provisions of Section 11(b) of the San Juan 28-5 Unit Agreement, #14-08-001-949, approved August 25, 1953, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests approval of the Nineteenth Expanded Participating Area for the Dakota Formation, to wit:

NINETEENTH EXPANDED PARTICIPATING AREA - Effective January 1, 1979

<u>Description of Lands</u>	<u>Acres</u>
Township 28 North, Range 5 West, NMPM	
Section 13: Lots 3 & 4, W/2 SE/4 & W/2	
Section 24: Lots 1, 2, 3 & 4, W/2 E/2	871.81

The proposed Nineteenth Expanded Participating Area for the Dakota Formation is predicated upon the determination by El Paso Natural Gas Company, as Unit Operator, that the San Juan 28-5 Unit Wells #98 & #101 are capable of producing unitized substances in paying quantities from the Dakota Formation.

JAN 13 1979  
REGISTRATION DIVISION  
STATE OF NEW MEXICO

In support of this application, the following listed Exhibits are made a part hereof:

EXHIBIT "A" - Ownership map reflecting the boundaries of the unit and the Nineteenth Expanded Participating Area for the Dakota Formation within the San Juan 28-5 Unit.

EXHIBIT "B" - Geological Report on the Nineteenth Expanded Participating Area for the Dakota Formation within the San Juan 28-5 Unit.

EXHIBIT "C" - Figure No. 1: San Juan 28-5 Dakota Structure Map  
Figure No. 2: San Juan 28-5 Dakota Isopach Map

EXHIBIT "D" - Schedule of Dakota Gas Production

Attached hereto is Schedule XX that shows the proposed Nineteenth Expanded Participating Area for the Dakota Formation in the San Juan 28-5 Unit Area. The schedule describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract.

If this Expanded Participating Area for the Dakota Formation meets with your approval, please indicate such approval in the space provided on the attached sheet and return an approved copy hereof for our files.

Copies of this letter are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,



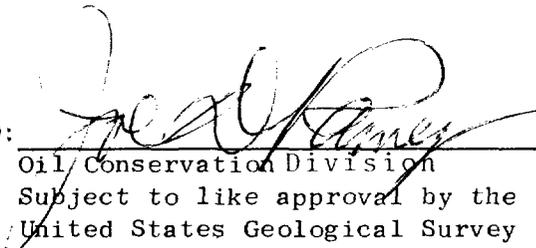
James R. Permenter  
Manager, Land Contracts  
and Titles  
Land Department  
Exploration

JRP/RHN/sfg  
SJ 28-5 Unit 4.3

cc: Mr. Antonio Martinez  
Commissioner of Public Lands (Information Only)

APPROVED: \_\_\_\_\_  
Regional Oil and Gas Supervisor  
United States Geological Survey  
Subject to like approval by the  
Oil Conservation Division

DATE: \_\_\_\_\_

APPROVED:  \_\_\_\_\_  
Oil Conservation Division  
Subject to like approval by the  
United States Geological Survey

DATE: 2/21/80

The foregoing approvals are for the Nineteenth Expanded  
Participating Area for the Dakota Formation, San Juan 28-5  
Unit #14-08-001-949, Rio Arriba County, New Mexico

SAN JUAN 28-5 UNIT  
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Ancillary Executor  
Estate of William E. Alsup, Deceased

American Petrofina Company of Texas

Amoco Production Company (3)  
Denver, Colorado

Amoco Production Company  
Farmington, New Mexico

Mrs. Lela L. Barkley

Mr. Tom Bolack and Alice Bolack

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. and Mrs. Thomas A. Dugan

Flag-Redfern Oil Company

General American Oil Co. of Texas

Mr. Thomas H. Harrington

Col. Langdon Dewey Harrison

Catherine M. Harvey

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. James E. McElvain, Executor for the  
Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil and Gas Prop.

Mabelle Miller

Northwest Pipeline Corporation  
Denver, Colorado

Northwest Pipeline Corporation  
Farmington, New Mexico

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