



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONEY ANAYA
GOVERNOR

July 12, 1983

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

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

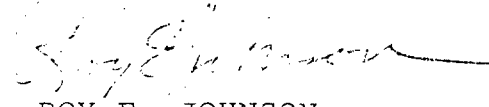
Attention: D. N. Canfield

Re: Unit Agreements
Northwest New Mexico

Dear Mr. Canfield:

Enclosed please find the approved copies of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the United States Minerals Management Service.

Sincerely,


ROY E. JOHNSON
Petroleum Geologist

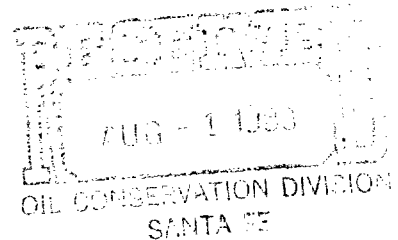
REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Minerals Management Service - Albuquerque
OCD District Office - Aztec

El Paso
Exploration Company

P. O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915-541-2600

July 25, 1983



Bureau of Land Management
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

#544

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

The 1983 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the dates indicated:

Bureau of Land Management	7-7-83
Oil Conservation Commission	6-23-83

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

Very truly yours,

Van L. Goebel
Landman
Land Department

VLG:cc
San Juan 30-4 Unit, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company (4)

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Prop.

Phillips Oil Company

Phillips Petroleum Company

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

Mr. Joe Quinn

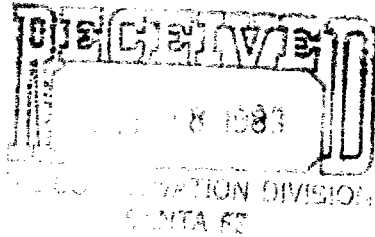
James M. Raymond, Individually and
as Attorney-in-Fact for Mabelle
McElvain Miller, Trustee for Corinne
Miller Gay Trust and Trustee for
Mardell Miller Mast Trust

Mr. M. A. Romero

Max B. Rotholz

Mr. Robert P. Tinnin

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



JUL 17 1983

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

Gentlemen:

Three approved copies of your 1983 Plan of Development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of no wells during calendar year 1983, 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. SHELTON

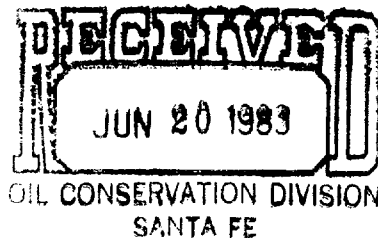
Assistant District Manager
for Minerals

Enclosure

cc:
NMOCD ✓
Commissioner Public Lands
Farmington Resource Area (w/enclosure)
Unit File San Juan 30-4
O & G Chrono

SEUmshler:pmr:7-6-83

El Paso NATURAL GAS
COMPANY



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

June 8, 1983

Bureau of Land Management
South Central Region
505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

#544

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1983 Drilling Program

Gentlemen:

By letter dated March 31, 1982, El Paso Natural Gas Company, as Unit Operator, for the San Juan 30-4 Unit, filed a Drilling Program concerning the captioned Unit for the calendar year 1982. This Program provided for the drilling of no wells.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs (Commercial)	19
Pictured Cliffs (Non-commercial)	2
Pictured Cliffs (Plugged and Abandoned)	7
Mesaverde (Commercial)	2
Dakota	1
	<u>31</u>

El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during the calendar year of 1983.

Regulatory Agencies
June 8, 1983
Page Two

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.

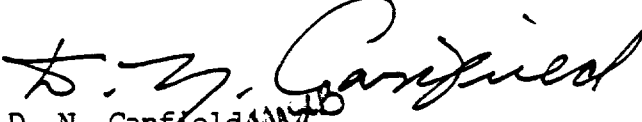
El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

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,

EL PASO NATURAL GAS COMPANY


D. N. Canfield
Attorney-in-Fact

DNC:MLB:ljg
Attachment
San Juan 30-4, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company (4)

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Prop.

Phillips Oil Company

Phillips Petroleum Company

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

Mr. Joe Quinn

James M. Raymond, Individually and
as Attorney-in-Fact for Mabelle
McElvain Miller, Trustee for Corinne
Miller Gay Trust and Trustee for
Mardell Miller Mast Trust

Mr. M. A. Romero

Max B. Rotholz

Mr. Robert P. Tinnin

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

APPROVED: _____
Minerals Management Service
(Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division)

DATED: _____

APPROVED: *Roy E. Johnson*
Oil Conservation Division
(Subject to like approval by the
Minerals Management Service and
the Commissioner of Public Lands)

DATED: 6-23-53

The foregoing approvals for the 1983 Drilling Program for the San Juan 30-4
Unit #14-08-001-1056, Rio Arriba County, New Mexico

RECEIVED
MAY 11 1982
SANDIA
MAY 12 1982

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

Gentlemen:

Three approved copies of your 1982 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing to drill no new wells during 1982, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted by our Development Unit about this possibility.

Sincerely yours,

(ORIG. SGD.) JOE G. LARA
FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
NMOCD, Santa Fe
DS, Farmington (w/encl)



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

April 19, 1982

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

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

Attention: Mr. D. N. Canfield

Re: 1982 Plan of Development for
San Juan 30-4 Unit, Rio
Arriba County, New Mexico

Dear Mr. Canfield:

The New Mexico Oil Conservation Division has this date approved your 1982 Plan of Development for the San Juan 30-4 Unit, Rio Arriba County, New Mexico. Our approval is subject to like approval by the Minerals Management Service and the Commissioner of Public Lands of the State of New Mexico.

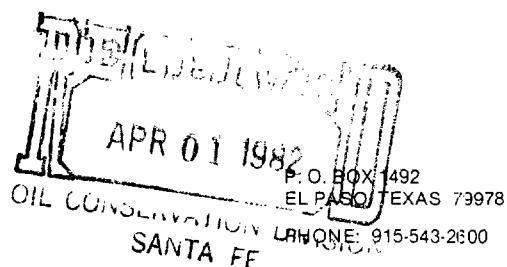
Sincerely,

W. PERRY PEARCE
General Counsel

WPP/dr

cc: Minerals Management Service - Albuquerque
Commissioner of Public Lands - Santa Fe

El Paso NATURAL GAS
COMPANY



March 31, 1982

Area Oil and Gas Supervisor
United States Geological Survey
Post Office 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 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1982 Drilling Program

Gentlemen:

By letter dated November 7, 1980, El Paso Natural Gas Company, as Unit Operator for the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1981. This Program provided for the drilling of no wells.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs (Commercial)	19
Pictured Cliffs (Non-commercial)	2
Pictured Cliffs (Plugged and Abandoned)	7
Mesaverde (Commercial)	2
Dakota	1
	<u>31</u>

El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during the calendar year 1982.

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.


March 10, 1982

Page Two

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,

A handwritten signature in black ink, appearing to read "D. N. Canfield". The signature is stylized with a large, sweeping "C" and a distinct "D".

D. N. Canfield
Attorney-In-Fact

DNC/RJH/gs
Attachments
San Juan 30-4 Unit, 3.0

Approved: _____
Area Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Division

DATE: _____

Approved: *[Signature]*
Oil Conservation Division
Subject to like approval by the
United States Geological Survey
and the Commissioner of Public Lands

DATE: *4/9/82*

The foregoing approvals for the 1982 Drilling Program for the San Juan 30-4
Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company
Attn: Land Department
Denver, Colorado

Amoco Production Company
Attn: Production Department
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mr. T. H. McElvain, Jr.

T. H. McElvain Oil & Gas Prop.

James M. Raymond, Ind. and
as Attorney-in-Fact for
Mabelle McElvain Miller

James M. Raymond, Trustee
for Corinne Miller Gay Trust

James M. Raymond, Trustee for
Maydell Miller Mast Trust

Phillips Petroleum Company

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

Mr. Joe Quinn

James M. Raymond

Mr. M. A. Romero

Max B. Rotholz

Mr. Robert P. Tinnin

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



United States Department of the Interior

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

17 MAR 1981
SANTA FE DIVISION

544

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

Gentlemen:

Three approved copies of your 1981 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no additional drilling with the exception that any well will be drilled if required to prevent drainage of unitized substances, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

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. 544
San Juan 30-4 Unit
1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 30-4 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

November 7, 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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1981 Drilling Program

Gentlemen:

By letter dated January 7, 1980, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980. This Program provided for the drilling of one (1) Dakota well (#39).

The #39 Dakota Formation Well is currently being drilled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	2
Dakota, Being Drilled	1
	<u>31</u>

El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of no wells during the calendar year 1981.

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.

Area Oil and Gas Supervisor
Oil Conservation Division
Page Two

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,

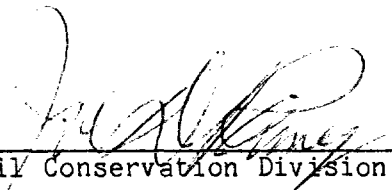
A handwritten signature in black ink, appearing to read "D. N. Canfield". The signature is fluid and cursive, with the first name "D." and last name "Canfield" clearly distinguishable.

D. N. Canfield *gr.*
Attorney-in-Fact

DNC/JL/en
Attachments
San Juan 30-4 Unit, 3.0

APPROVED: _____
Area Oil & 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: 12/8/80

The foregoing approvals for the 1981 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company

Denver, Colorado

Amoco Production Company

Farmington, New Mexico

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Ind. and as Exec. of the
Est. of T. H. McElvain, Dec'd.

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

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

Mr. Joe Quinn

James M. Raymond

Mr. M. A. Romero

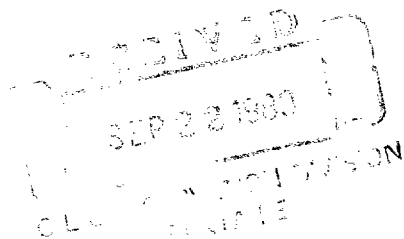
Mr. Robert P. Tinnin

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

Max Rotholz

El Paso NATURAL GAS
COMPANY

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



September 15, 1980

544

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 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1980 Drilling Program

Gentlemen:

The 1980 Drilling Program for the referenced unit was approved by the regulatory agencies on the following dates:

United States Geological Survey April 10, 1980

Oil Conservation Division February 20, 1980

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

Very truly yours,

A handwritten signature in cursive script that reads "Jim Leon".

Jim Leon
Landman
Land Department

JL/en
SJ 30-4 Unit, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

William E. Alsup, Jr., Anc. Exec.
of the Est. of William E. Alsup, Dec'd.

Amoco Production Company
Attn: Mr. T. Curtis
Denver, Colorado

Amoco Production Company
Attn: Mr. L. O. Speer, Jr.
Farmington, New Mexico

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Ind. and as Exec. of the
Est. of T. H. McElvain, Dec'd.

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

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

Mr. Joe Quinn

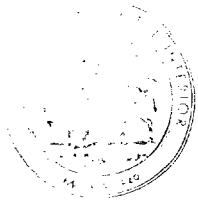
James M. Raymond

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

Max Rotholz



United States Department of the Interior

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

RECEIVED
JUN 23 1980
NATIONAL DIVISION
SANTA FE

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

Gentlemen:

Three approved copies of your 1980 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing to drill well No. 39 to test the Dakota formation and to drill any offset wells required to prevent drainage, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SCD) GENE F. DANIEL

Gene F. Daniel
Acting Deputy Conservation
Manager, Oil and Gas

Enclosures 3

cc:
NMOCD, Santa Fe



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

APR 1 1980

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

Gentlemen:

The 1980 plan of development submitted for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, was approved on this date subject to like approval by the appropriate State officials.

Such plan proposes the drilling of a Dakota well in the W₂ sec. 18, T. 30 N., R. 4 W., N.M.P.M., and three approved copies are enclosed.

Sincerely yours,

Area Oil and Gas Supervisor, SRMA

Enclosure

cc: NMOCD, Santa Fe (ltr only) ✓



ONE HUNDRED YEARS OF EARTH SCIENCE IN THE PUBLIC SERVICE

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: D. N. Canfield

Re: Case No. 544
San Juan 30-4 Unit
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 30-4 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

544

January 7, 1980

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
2/19/80
EJP

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1980 Drilling Program

Gentlemen:

By letter dated January 15, 1979, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1979. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	<u>2</u>
	30

El Paso Natural Gas Company, as Unit Operator, hereby submits a Drilling Program providing for the drilling of the following well during the calendar year 1980.

<u>Well</u>	<u>Drilling Block</u>	<u>Formation</u>
#39	W/2 Sec. 18, T-30-N, R-4-W	Dakota

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.

Regional Oil and Gas Supervisor
Oil Conservation Division
Page Two

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,

A handwritten signature in black ink, appearing to read "D. N. Canfield". The signature is fluid and cursive, with a large, stylized "C" at the end.

D. N. Canfield
Attorney-in-Fact ^{DCH}

DNC/DCH/sfg
Attachments
San Juan 30-4 Unit, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

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

Amoco Production Company
ATTN: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
ATTN: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Mrs. Lela L. Barkley

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

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

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

James M. Raymond

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 for the 1980 Drilling Program for the San Juan
30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

El Paso NATURAL GAS
COMPANY

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

February 6, 1979

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

no. 544

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

Gentlemen:

The 1979 Drilling Program for the referenced unit, operated by El Paso Natural Gas Company, was approved as follows:

United States Geological Survey
Oil Conservation Division

January 30, 1979
February 1, 1979

A copy of this letter will be furnished to the working interest owners of the San Juan 30-4 Unit.

Very truly yours,

Jeanne L. Morrison

Jeanne L. Morrison
Associate Landman
Land Department
Energy Resource Development

JLM/sfg
SJ 30-4 Unit 3.0, 5.0
cc: Working Interest Owners

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

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

Amoco Production Company
ATTN: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
ATTN: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

James M. Raymond

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 1, 1979

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

Attention: D. N. Canfield

Re: Case No. 544
San Juan 30-4 Unit
1979 Drilling Program

Gentlemen:

We hereby approve the 1979 Drilling Program for the San Juan 30-4 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/LT/fd
enc.

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

C
O
P
Y



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 30 1979

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

544

Gentlemen:

Your 1979 plan of development proposes the drilling of no additional wells for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, which was contracted effective September 1, 1976, to eliminate all lands not in a participating area. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico and three approved copies are enclosed.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

Enclosures (3)

cc:
NMOCD, Santa Fe (ltr. only) ← Copy for
Com. Pub. Lands, Santa Fe (ltr. only)

El Paso NATURAL GAS
COMPANY

P.O. BOX 1492
EL PASO, TEXAS 79978
PHONE 915-543-2610

January 15, 1979

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Approved
No. 544

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1979 DRILLING PROGRAM

Gentlemen:

By letter dated January 23, 1978, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1978. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	<u>2</u>
	30

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1979.

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 the attached sheet.

Very truly yours,

A handwritten signature in cursive script, appearing to read "D. N. Canfield".

D. N. Canfield
Director of Land
Energy Resource Development

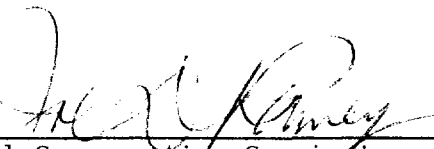
DNC/JLM/sfg
Attachments
San Juan 30-4 Unit, 3.0

APPROVED: _____

Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

DATE: _____

APPROVED: _____


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

DATE: _____

2/2/79

The foregoing approvals are for the 1979 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

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

Amoco Production Company
ATTN: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
ATTN: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

James M. Raymond

February 15, 1978

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

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

The 1978 Drilling Program for the referenced unit was approved by the regulatory bodies on the following dates:

United States Geological Survey	February 3, 1978
Commissioner of Public Lands	Not Applicable
Oil Conservation Commission	February 8, 1978

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

Very truly yours,



Derold Maney
Landman
Land Department
Energy Resource Development

DM:jm
San Juan 30-4 Unit, 3.0

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mrs. Dorothy Abercrombie

Mr. J. R. Abercrombie

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

Amoco Production Company
ATTN: Mr. T. M. Curtis
Denver, Colorado 80202

Amoco Production Company
ATTN: Mr. L. O. Speer, Jr.
Farmington, New Mexico 87401

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan, et ux

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain,
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 8, 1978

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

Attention: D. N. Canfield

Re: Case No. 544
San Juan 30-4 Unit
1978 Drilling Program

Gentlemen:

We hereby approve the 1978 Drilling Program for the San Juan 30-4 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.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/LT/fd
enc.

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



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 23 1978

El Paso Natural Gas Company
Attention: Mr. A. H. Canfield
P. O. Box 1492
El Paso, Texas 79976

Mr. 544

Gentlemen:

Three approved copies of your 1976 plan of development for the San Juan 80-4 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of no wells during the calendar year 1976, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(OF G. SGD.) JAMES W. SUTHERLAND

AREA OIL AND GAS SUPERVISOR, SRMA

Enclosures

cc:
NMOCC, Santa Fe (1tr. only)
Com. Pub. Lands, Santa Fe (1tr. only)

State of New Mexico



Commissioner of Public Lands

PHIL R. LUCERO
COMMISSIONER

January 24, 1978

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79976

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

We are in receipt of one copy of your 1978 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico.

Since this unit has no State of New Mexico lands we have this date filed for record purposes only.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division

REL/RDG/c

cc: OGC-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

RECEIVED
JAN 24 1978
Oil Conservation Commission

January 23, 1978

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

Oil Conservation Commission ✓
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1978 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1977, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1977. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	2
	<u>30</u>

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1978.

Regional Oil and Gas Supervisor
Oil Conservation Commission
Page Two

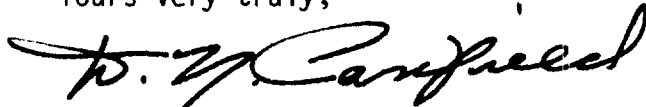
All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

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.

Yours very truly,

A handwritten signature in black ink, appearing to read "D. N. Canfield", written in a cursive style.

D. N. Canfield
Director of Land
Energy Resource Development

DNC/DM/ag
Attachments
San Juan 30-4 Unit, 3.0

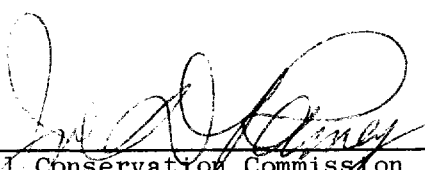
cc: Commissioner of Public Lands
(Information only)

APPROVED: _____

Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

DATE: _____

APPROVED: _____


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

DATE: 2/8/78

The foregoing approvals are for the 1978 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A.

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown

El Paso NATURAL GAS
COMPANY

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

April 4, 1977

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

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1977 DRILLING PROGRAM

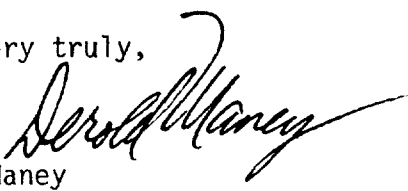
Gentlemen:

The 1977 Drilling Program for the referened unit was approved by the regulatory bodies on the following dates:

United States Geological Survey	March 30, 1977
Commissioner of Public Lands	Not Applicable
Oil Conservation Commission	March 30, 1977

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

Yours very truly,


Derold Maney
Landman
Land Department
Energy Resource Development

DM/mb
SJ 30-4 Unit 3.0



United States Department of the Interior

GEOLOGICAL SURVEY

Conservation Division
Western Bank Building
505 Marquette, NW, Room 815
Albuquerque, New Mexico 87102

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

Gentlemen:

Three approved copies of your 1977 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing no additional drilling with the exception that any well will be drilled if required to prevent drainage of unitized substances, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIGINAL FILED IN 100-101-1000)

Area Oil and Gas Supervisor

Enclosure

cc:
NMOCC, Santa Fe (ltr. only)
Com. Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

March 30, 1977

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

Attention: Mr. D. N. Canfield

Re: 1977 Drilling Program
San Juan 30-4 Unit,
Rio Arriba County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1977 providing for the drilling of no wells for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

One approved copy of the program is returned herewith.

Very truly yours,

JOE D. RAMEY
Secretary-Director

JDR/JEK/og

cc: United States Geological Survey
Roswell, New Mexico

February 25, 1977

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1977 DRILLING PROGRAM

Gentlemen:

By letter dated January 2, 1976, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1976. This Program provided for the drilling of no wells and none were drilled.

As of this date, the total number of wells in the San Juan 30-4 Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	<u>2</u>
	30

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of no wells during the calendar year 1977.

Regional Oil and Gas Supervisor
Oil Conservation Commission
Page Two

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.

Yours very truly,

A handwritten signature in cursive script, appearing to read "D. N. Canfield".

D. N. Canfield
Director of Land
Energy Resource Development

DNC/DW/mb

Attachments

San Juan 30-4 Unit, 3.0


Cc: Commissioner of Public Lands
(Information Only)

APPROVED: _____ DATE: _____

Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

APPROVED: _____

DATE: March 30, 1977


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

The foregoing approvals are for the 1977 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A.

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown



United States Department of the Interior

GEOLOGICAL SURVEY

Western Bank Bldg., Room 815
505 Marquette, NW
Albuquerque, New Mexico 87102

December 29, 1976

El Paso Natural Gas Company
Attention: Mr. Don Wadsworth
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Your 1976 Plan of Development and Operation for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, was received in this office on January 7, 1976. Such plan provided no additional development during the year. Our letter of May 28, 1976, requested justification for no additional development and several joint conversations and conferences followed during the balance of the year with no definitive conclusion.

Authority for continuation of operations within the unitized area is derived from an approved Plan of Development and Operations, pursuant to Section 10 of the unit agreement. Accordingly, this office hereby accepts your 1976 Plan for record purposes. As stated previously, the plan is considered less than adequate inasmuch as there appears to be one or more participating areas which are not fully developed within the unitized area and no tangible justification is provided for the absence of additional development drilling in those areas.

You are requested to submit a 1977 Plan of Development and Operation for the San Juan 30-4 unit within 60 days of the receipt of this letter. Such plan, in order to receive favorable consideration by this office, must contain a firm commitment for additional development drilling absent tangible documentation of full development of the unitized area.

Sincerely yours,

JAMES W. SUTHERLAND
Area Oil and Gas Supervisor

cc: Durango (w/cy plan) This Copy for
NMOCC, Santa Fe
Com. Pub. Lands, Santa Fe

JAGILLHAM:lm:122976

544
P. O. Drawer 1857
Roswell, New Mexico 88201

October 22, 1976

El Paso Natural Gas Company
Attention: Mr. Don Wadsworth
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Your letter of September 7, 1976 submits four copies of revised Exhibit B to the San Juan 30-4 unit agreement effective as of September 1, 1976. Such revision reflects the lands now subject to the unit agreement following contraction of the unit area to those lands embraced by a participating area pursuant to New Mexico Oil Conservation Commission order No. R-5253.

The revised Exhibit B is hereby accepted for record purposes and copies of the same are being distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Assistant Oil and Gas Supervisor

cc:

Durango (w/cy Exhibit)
BLM, Santa Fe (w/cy Exhibit)
Accounting (w/cy Exhibit)
NMOCC, Santa Fe (ltr. only) ← This Copy for

JGillham:mk

El Paso NATURAL GAS
COMPANY

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

October 1, 1976

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

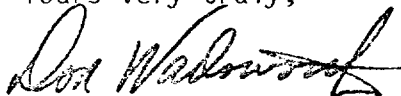
Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico

Gentlemen:

By letter dated September 7, 1976, El Paso Natural Gas Company furnished you with an updated copy of Exhibit "B" to the San Juan 30-4 Unit Agreement, revised effective September 1, 1976. Page four (4) of the revised Exhibit "B" was in error insofar as the percentage of Oil Rights owned by Mr. M. A. Romero are concerned. Enclosed, we are furnishing a corrected copy of page four (4) to be substituted for the copy previously sent you.

Yours very truly,



Don Wadsworth
Landman
Land Department
Energy Resource Development

DW/mb
Attachment

SJ-30-4 Unit 1.0, 5.0

Cc: San Juan 30-4 Unit Working Interest Owners

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>	
					R.P. Tinnin H.O. Pool Evelyn Ellen Wallace & James Algernon Brown Trustees under the last Will of Algernon Brown & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie Lela L. Barkley Ralph H. McCullough T.H. McElvain Oil & Gas Properties Catherine F. McElvain (For percentages see Oil Rights) T.H. McElvain, Jr.			Evelyn Ellen Wallace & James Algernon Brown, Trustees under the last Will of Algernon Brown, & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie Lela L. Barkley Ralph H. McCullough T.H. McElvain Oil & Gas Properties Catherine F. McElvain T.H. McElvain, Jr. OIL RIGHTS: El Paso Natural Gas Co. M.A. Romero W.E. Alsop Mabelle McElvain Miller, Ind. Executrix of the Estate of Forrest B. Miller, Deceased Flag Redfern Oil Co.
							5.25000% 1.75000% .87500% .87500% 1.75000% 7.291667% 7.291667% 31.18750% 6.25000% 4.37500% 2.18750% 5.250000%	

SAN JUAN 30-4 WORKING INTEREST OWNERS

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCulloch

Mrs. Catherine B. McElvain, Individually & as
Executrix of the Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mrs. Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A., Ancillary Guardian of the
Estate of John L. Abercrombie

Mr. Robert P. Tinnin

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

September 7, 1976

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

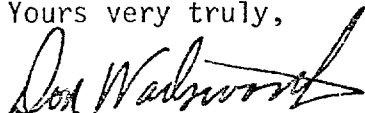
Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico

Gentlemen:

Attached for your information and files is an updated copy of Exhibit "B" to the San Juan 30-4 Unit Agreement, revised effective September 1, 1976. This revised Exhibit "B" reflects the change in the Unit boundaries, resulting from the Unit contraction which was effective September 1, 1976.

Copies of the revised Exhibit "B" are being sent to the Working Interest Owners in the San Juan 30-4 Unit.

Yours very truly,



Don Wadsworth
Landman
Land Department
Energy Resource Development

DW/mb
Attachment

SJ-30-4 Unit 1.0, 5.0

Cc: San Juan 30-4 Unit Working Interest Owners

SAN JUAN 30-4 WORKING INTEREST OWNERS

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Mr. Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCulloch

Mrs. Catherine B. McElvain, Individually & as
Executrix of the Estate of T. H. McElvain, Deceased

Mr. T. H. McElvain, Jr.

Mrs. Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

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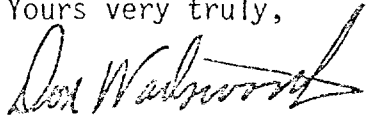
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Don Wadsworth
Landman
Land Department
Energy Resource Development

DW/mb
Attachment

SJ-30-4 Unit 1.0, 5.0

Cc: San Juan 30-4 Unit Working Interest Owners

EXHIBIT "B"
Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
Interests in all lands in the San Juan 30-4 Unit Agreement

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS							
1	Eliminated from Unit Area						
2	T-30-N, R-4-W Sec. 4: Lots 1,2,7, 8,9,SW/4 NE/4, SE/4	291.05	SF 079482 7-1-49 5 years NM-2025	USA 12-1/2%	EI Paso Natural Gas Company	5.00%	EI Paso Natural Gas Co. A11 (1)
3	T-30-N, R-4-W Sec. 3: Lots 3,4,5,6,11,12, 13,14,S/2 SW/4	252.40	SF 079482-A 7-1-49 5 years NM-2009	USA -12-1/2%	EI Paso Natural Gas Company	R.P. Timmin M.A. Romero Joe & Kathleen Quinn-Jt. Tenants Langdon Dewey Harrison, Trustee Flag Redfern Oil Co. Thomas A. Dugan, et ux H.O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the last Will & Testa- ment of Algernon W. Brown & Evelyn G. Brown & James Algernon Brown Mabelle McElvain Miller, Ind. Execu- trix of the Estate of Forrest B. Miller, Deceased	GAS RIGHTS BEFORE PAYOUT: EI Paso Natural Gas Co. A11 (2) OIL RIGHTS BEFORE PAYOUT: General American Oil Co. A11 GAS RIGHTS AFTER PAYOUT: EI Paso Natural Gas Co. 75.00% (2) ORI Owners in % shown 25.00% OIL RIGHTS AFTER PAYOUT: General American Oil Co. 75.00% ORI Owners in % shown 25.00%

Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest	
Overriding Royalty Percentage	<div>W.E. Alsop .382813%</div> <div>T.H. McElvain Oil & Gas Properties .765625%</div> <div>Catherine McElvain Harvey .095703%</div> <div>T.H. McElvain, Jr. .095703%</div> <div>J.R. Abercrombie .153125%</div> <div>Ralph H. McCullough .153125%</div> <div>Dorothy L. Abercrombie Guardian of Est. of John L. Abercrombie .076562%</div> <div>Lela L. Barkley .076563%</div> <div>Total 4.375000%</div>

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
4	T-30-N, R-4-W Sec. 8: E/2	320.00	SF 079483 10-1-48 5 years NM-2026	USA 12-1/2% A11	John W. Nichols, et ux	Same Ownership as Tract 2	El Paso Natural Gas Co. A11 (1)
5	T-30-N, R-4-W Sec. 9: A11	640.00	SF 079483-A 10-1-48 5 years NM-2010	USA 12-1/2% A11	El Paso Natural Gas Company	Same Ownership as Tract 3	Same ownership as Tract 3
6	T-30-N, R-4-W Sec. 10: W/2	320.00	SF 079484-A 7-1-49 5 years NM-2027	USA 12-1/2% A11	El Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
7	Eliminated from Unit Area						
8	Combined with Tract No. 6 and subsequently, eliminated from Unit Area.						

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
9	T-30-N, R-4-W Sec. 16: E/2, NW/4, N/2 SW/4, SW/4 SW/4	600.00	SF 079485 10-1-48 5 years NM-2030	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
10	T-30-N, R-4-W Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	539.04	SF 079485-A 10-1-48 5 years NM-2029	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
11	T-30-N, R-4-W Sec. 15: W/2 Sec. 17: A11	960.00	SF 079485-B 10-1-48 5 years NM-2012	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
12	T-30-N, R-4-W Sec. 27: E/2	320.00	SF 079486 7-1-49 5 years NM-2013	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
13	T-30-N, R-4-W Sec. 22: A11	640.00	SF 079487 10-1-48 5 years NM-4902	USA 12-1/2% A11	M.A. Romero W.E. Alsop Flag Redfern Oil Co. Joe & Kathleen Quinn-Jt. Tenants Langdon Dewey Harrison, Trustee Thomas Dugan, et ux	2.24218% Prod. Payment-.191406%	GAS RIGHTS: E1 Paso Natural Gas Co. 59.75000% R.P. Timmin Langdon D. 1.96875% Harrison, Trustee H.O. Pool 5.25000%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
					R.P. Tinnin H.O. Pool Evelyn Ellen Wallace & James Algernon Brown Trustees under the Last Will of Algernon Brown & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie Lela L. Barkley Ralph H. McCullough T.H. McElvain Oil & Gas Properties Catherine F. McElvain (For percentages see Oil Rights) T.H. McElvain, Jr.		Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will of Algernon Brown, & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie Lela L. Barkley Ralph H. McCullough T.H. McElvain Oil & Gas Properties Catherine F. McElvain T.H. McElvain, Jr. OIL RIGHTS: El Paso Natural Gas Co. M.A. Romero W.E. Alsup Mabelle McElvain Miller, Ind. Executrix of the Estate of Forrest B. Miller, Deceased Flag Redfern Oil Co.
							5.25000% 1.75000% 5.25000% 1.75000% 87500% .87500% 1.75000% 7.29166% 7.29166% 7.29166% 7.29166% 7.29166% 31.18750% 6.56250% 4.37500% 2.18750% 2.18750% 5.25000%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
							Thomas Dugan, et ux 5.250000%
							Joe & Kathleen Quinn-Jt. Tenants 5.250000%
							Langdon Dewey Harrison, Trustee 1.96875%
							R.P. Tinnin .65625%
							H.O. Pool 5.250000%
							Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will of Algernon W. Brown; & Evelyn G. Brown & James Algernon Brown, Indiv. 5.250000%
							J.R. Abercrombie 1.750000%
							Dorothy L. Abercrombie Gdn. of Estate of John L. Abercrombie .875000%
							Lela L. Barkley .875000%
							Ralph H. McCullough 1.750000%
							T.H. McElvain Oil & Gas Properties 7.291666%
							Catherine F. McElvain 7.291667%
							T.H. McElvain, Jr. 7.291667%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
14	T-30-N, R-4-W Sec. 19: E/2 Sec. 20: A11 Sec. 21: E/2	1,280.00	SF 079487-A 10-1-48 5 years NM-2000	USA 12-1/2% A11	EI Paso Natural Gas Company	Same Ownership as Tract 3	Same Ownership as Tract 3
15	T-30-N, R-4-W Sec. 31: Lots 1-7, NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4	506.24	SF 079488 10-1-48 5 years NM-4903	USA 12-1/2% A11	Same ownership as Tract 13	Same Ownership as Tract 13	Same Ownership as Tract 13
16	T-30-N, R-4-W Sec. 29: E/2	320.00	SF 079488-A 10-1-48 NM-2001	USA 12-1/2% A11	EI Paso Natural Gas Company	Same Ownership as Tract 3	Same Ownership as Tract 3
17	Eliminated from Unit Area						
18	Eliminated from Unit Area						
19	Eliminated from Unit Area						

13 FEDERAL LANDS TRACTS - 6,988.73
(Five tracts eliminated and one combined plus the following number of acres eliminated from the tracts indicated:)

<u>Tract No.</u>	<u>Acres Eliminated</u>	<u>Tract No.</u>	<u>Acres Eliminated</u>
2	739.43	9	40.00
3	1,448.26	11	320.00
4	893.88	12	2,100.31
5	538.30	14	539.52
6	1,210.69	16	1,466.72

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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PATENTED LANDS

20	Eliminated from Unit Area						
21	T-30-N, R-4-W That portion of H.E.S. 387 lying in W/2 Sec. 3	11.04	12-29-47 10 years Tract #21	J. Denton Simms, Trustee, Estate of Emmet Wirt, 12-1/2% A11	Amoco Production Co. None		Amoco Production Co. A11
22	Eliminated from Unit Area						
23	Eliminated from Unit Area						
24	Eliminated from Unit Area						
24-A	T-30-N, R-4-W That part of H.E.S. 386 lying in W/2 Sec. 3 & Sec. 4	128.90	6-9-58 5 years NM-4454	Jose C. Gomez, a single man 12-1/2% A11	E1 Paso Natural Gas Company	None	E1 Paso Natural Gas Company A11

2 PATENTED LAND TRACTS - 139.94 acres
(Four tracts eliminated, 1,469.48 acres eliminated from Tract #21 and 6.2 acres eliminated from Tract #24-A)

(1) E1 Paso Natural Gas Company's working interest is subject to a sliding scale overriding royalty interest in favor of Blackwood & Nichols as to gas production. An overriding royalty interest of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas production and an ORRI of 1/16 of 8/8 on oil production until payout of all wells then increasing to 1/8 of 8/8.

(2) Less General American's net profits interest of 20.781200%.

RECAPITULATION

	Number of Tracts	Acreage	Percentage
Federal Land	13	6,988.73	98.036941%
State Land	0	None	None
Patented Land	<u>2</u>	<u>139.94</u>	<u>1.963059%</u>
Total	15	7,128.67	100.000000%

Note: Tracts 1, 7, 17, 18, 19, 20, 22, 23, 24, and the following number of acres have been eliminated from the Unit Area.

<u>Tract</u>	<u>Acres Eliminated</u>
2	739.43
3	1,448.26
4	893.88
5	538.30
6	1,210.69
9	40.00
11	320.00
12	2,100.31
14	539.52
16	1,466.72
21	1,469.48
24-A	6.20

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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W.E. Alsup .382813%
 T.H. McElvain Oil & Gas Properties .765625%
 Catherine McElvain Harvey .095703%
 T.H. McElvain, Jr. .095703%
 J.R. Abercrombie .153125%
 Ralph H. McCullough.153125%
 Dorothy L. Abercrombie
 Guardian of Est. of
 John L. Abercrombie.076562%
 Lela L. Barkley .076563%
 Total 4.375000%

4	T-30-N, R-4-W Sec. 8: E/2	320.00	SF 079483 10-1-48 5 years NM-2026	USA 12-1/2% A11	John W. Nichols, et ux	Same Ownership as Tract 2	E1 Paso Natural Gas Co. A11 (1)
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5	T-30-N, R-4-W Sec. 9: A11	640.00	SF 079483-A 10-1-48 5 years NM-2010	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same Ownership as Tract 3	Same ownership as Tract 3
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6	T-30-N, R-4-W Sec. 10: W/2	320.00	SF 079484-A 7-1-49 5 years NM-2027	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
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7 Eliminated from Unit Area

8 Combined with Tract No. 6 and subsequently, eliminated from Unit Area.

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Location Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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10	T-30-N, R-4-W Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	539.04	SF 079485-A 10-1-48 5 years NM-2029	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
11	T-30-N, R-4-W Sec. 15: W/2 Sec. 17: A11	960.00	SF 079485-B 10-1-48 5 years NM-2012	USA 12-1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
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13	T-30-N, R-4-W Sec. 22: A11	640.00	SF 079487 10-1-48 5 years NM-4902	USA 12-1/2% A11	M.A. Romero W.E. Alsop Flag Redfern Oil Co. Joe & Kathleen Quinn-Jt. Tenants Langdon Dewey Harrison, Trustee Thomas Dugan, et ux	2.24218% Prod. Payment-.191406%	GAS RIGHTS: E1 Paso Natural Gas Co. 59.75000% R.P. Tinnin Langdon D. 1.96875% Harrison, Trustee H.O. Pool 5.25000%

<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner, Lease Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
	R.P. Tinnin H.O. Pool Evelyn Ellen Wallace & James Algernon Brown Trustees under the Last Will of Algernon Brown & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie Iela L. Barkley Ralph H. McCullough T.H. McElvain Oil & Gas Properties Catherine F. McElvain (For percentages see Oil Rights) T.H. McElvain, Jr.						Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will of Algernon Brown, & Evelyn G. Brown & James Algernon Brown, Individually J.R. Abercrombie 1.750003 Dorothy L. Abercrombie Gdn. for Estate of John L. Abercrombie .875003 Iela L. Barkley .875003 Ralph H. McCullough 1.750003 T.H. McElvain Oil & Gas Properties 7.291667 Catherine F. 7.291667 McElvain T.H. McElvain, Jr. 7.291667 OIL RIGHTS: El Paso Natural Gas Co. 31.187503

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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							Joe & Kathleen Quinn-Jt. Tenants 5.250000%
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							R.P. Timmin .65625%
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15	T-30-N, R-4-W Sec. 31: Lots 1-7, NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4	506.24	SF 079488 10-1-48 5 years NM-4903	USA 12-1/2% A11	Same ownership as Tract 13	Same Ownership as Tract 13	Same Ownership as Tract 13
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17	Eliminated from Unit Area						
18	Eliminated from Unit Area						
19	Eliminated from Unit Area						

13 FEDERAL LANDS TRACTS - 6,988.73
(Five tracts eliminated and one combined plus the following number of acres eliminated from the tracts indicated:)

<u>Tract No.</u>	<u>Acres Eliminated</u>	<u>Tract No.</u>	<u>Acres Eliminated</u>
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<u>Tract No.</u>	<u>Description</u>	<u>No. of Acres</u>	<u>Serial No. and Lease Date</u>	<u>Land Owner Percentage of Royalty</u>	<u>Record Owner of Lease or Application</u>	<u>Overriding Royalty Percentage</u>	<u>Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest</u>
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PATENTED LANDS

20	Eliminated from Unit Area						
21	T-30-N, R-4-W That portion of H.E.S. 387 lying in W/2 Sec. 3	11.04	12-29-47 10 years Tract #21	J. Denton Simms, Trustee, Estate of Emmet Wirt, 12-1/2% A11	Amoco Production Co. None		Amoco Production Co. A11

22	Eliminated from Unit Area						
23	Eliminated from Unit Area						
24	Eliminated from Unit Area						
24-A	T-30-N, R-4-W That part of H.E.S. 386 lying in W/2 Sec. 3 & Sec. 4	128.90	6-9-58 5 years NM-4454	Jose C. Gomez, a single man 12-1/2% A11	E1 Paso Natural Gas Company	None	E1 Paso Natural Gas Company A11

2 PATENTED LAND TRACTS - 139.94 acres
(Four tracts eliminated, 1,469.48 acres eliminated from Tract #21 and 6.2 acres eliminated from Tract #24-A)

(1) E1 Paso Natural Gas Company's working interest is subject to a sliding scale overriding royalty interest in favor of Blackwood & Nichols as to gas production. An overriding royalty interest of 33-1/3% of all liquid hydrocarbons recovered or extracted from gas production and an ORRI of 1/16 of 8/8 on oil production until payout of all wells then increasing to 1/8 of 8/8.

(2) Less General American's net profits interest of 20.781200%.

RECAPITULATION

	<u>Number of Tracts</u>	<u>Acreage</u>	<u>Percentage</u>
Federal Land	13	6,988.73	98.036941%
State Land	0	None	None
Patented Land	<u>2</u>	<u>139.94</u>	<u>1.963059%</u>
Total	15	7,128.67	100.000000%

Note: Tracts 1, 7, 17, 18, 19, 20, 22, 23, 24, and the following number of acres have been eliminated from the Unit Area.

<u>Tract</u>	<u>Acres Eliminated</u>
2	739.43
3	1,448.26
4	893.88
5	538.30
6	1,210.69
9	40.00
11	320.00
12	2,100.31
14	539.52
16	1,466.72
21	1,469.48
24-A	6.20

El Paso NATURAL GAS
COMPANY

P. O. BOX 1492
EL PASO, TEXAS 79978

PHONE: 915-543-2600

January 2, 1976

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056, Rio Arriba
County, New Mexico - 1976 DRILLING PROGRAM

Gentlemen:

By letter dated January 13, 1975, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1975. Said program provided for the drilling of four (4) Pictured Cliffs wells. Due to pipe shortages and unavailability of rigs during 1974 and 1975, drilling in the San Juan Basin was delayed. These delays and the increasing shortage of gas necessitated a revaluation of our proposed drilling programs in the San Juan Basin so that the wells proposed for drilling would obtain the maximum increase in deliverability. In this vein, the four (4) Pictured Cliffs wells proposed were not drilled during 1975 and will not be drilled during 1976.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	<u>2</u>
	30

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1976 providing for the drilling of no wells during the calendar year 1976.

Regional Oil & Gas Supervisor
Oil Conservation Commission
Page Two

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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,

D. N. Canfield
Director of Land
Energy Resource Development

DNC:DW:nm
Enclosures
San Juan 30-4, 3.0

cc: Commissioner of Public Lands
(Information Only)

APPROVED: _____ DATE: _____
Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

APPROVED: _____ DATE: _____
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey

The foregoing approvals are for the 1976 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A.

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace &
James A. Brown

EL PASO NATURAL GAS
COMPANY

P.O. BOX 1132
EL PASO, TEXAS 79962
PHONE 915/53-2510

December 12, 1975

Oil Conservation Commission
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. William F. Carr
General Counsel

Re: San Juan 30-4 Unit

Gentlemen:

In accordance with your letter of December 3, 1975, El Paso Natural Gas Company as Unit Operator of the captioned unit hereby proposes the contraction of such unit so that the unit, as contracted, will consist of the following described lands:

Township 30 North, Range 4 West, N.M.P.M.

Section 3:	W/2
Section 4:	E/2
Section 8:	E/2
Section 9:	All
Section 10:	W/2
Section 15:	W/2
Sections 16 thru 22:	All
Section 27:	E/2
Sections 29, 30 & 31:	All

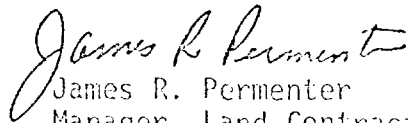
The reason for the proposed contraction is to comply with the demand made by the Oil Conservation Commission. The proposed effective date of the contraction is February 1, 1976.

In accordance with Paragraph 2(b) of the San Juan 30-4 Unit Agreement, copies of this letter are being forwarded to the working interest owners with the request that they advise us of any objection to the proposed contraction

Re: San Juan 30-4 Unit

within thirty (30) days from the date of this letter. Such objections will be filed at the end of said thirty (30) day period with the Supervisor, United States Geological Survey, Commissioner of Public Lands and the Oil Conservation Commission. The working interest owners will be advised of the final action of these bodies in regard to the proposed contraction.

Very truly yours,


James R. Permenter
Manager, Land Contracts
and Titles
Land Department
Energy Resource Development

JRP:sas

cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

San Juan 30-4 Working Interest Owners

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

Thomas Dugan

Flag-Redfern Oil Company

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mabelle M. Miller

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A.

Mr. Robert P. Tinnin

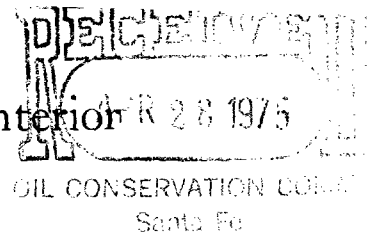
Mrs. Evelyn E. Wallace &
James A. Brown



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1357
Roswell, New Mexico 88201



April 24, 1975

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

Gentlemen:

The 1975 plan of development submitted for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, was approved on this date subject to like approval by the appropriate State officials.

Such plan proposes the drilling of four **additional** Pictured Cliffs wells and three approved copies are enclosed.

Sincerely yours,

[ORIG. SGD.] CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:

Durango (w/cy plan)

NMOCC, Santa Fe (ltr only) ✓

Commissioner of Public Lands, Santa Fe (ltr only)

JAGillham/hr

El Paso Natural Gas Company

El Paso, Texas 79978

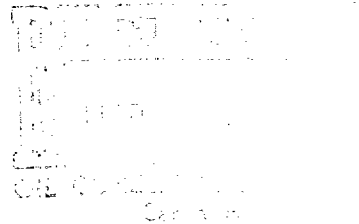
February 27, 1974

544

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501



Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
TWELFTH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective January 1, 1974

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date set out below that one (1) additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation has been completed upon acreage committed to the Unit. This well is as follows:

The San Juan 30-4 Unit #34 Well, located 1790' from the North line and 1650' from the West line of Section 16, Township 30 North, Range 4 West, Rio Arriba County, New Mexico was spudded on October 2, 1973 and completed on December 6, 1973 at a total depth of 4580' in the Pictured Cliffs Formation. The Pictured Cliffs Formation at 4240', 4266', 4274', 4426', 4434', 4476', and 4484' was treated with a sand-water fracturing process. After being shut-in for twenty-three (23) days, the well was tested in the Pictured Cliffs Formation on December 6, 1973, and following a three (3) hour blow down period gauged 992

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
Page Two

MCF/D through a 3/4" choke and 998 MCF/D by the calculated absolute open flow method, with as SIPC of 1252. The committed drilling block upon which this well is located is described as the W/2 of Section 16, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on December 6, 1973.

The San Juan 30-4 Unit #9 Well, located in the SE/4 SW/4 Section 16, was previously drilled on this acreage dedication and determined non-commercial for unit purposes. Therefore, the Twelfth Expansion will include the W/2 Section 16 excluding the SE/4 SW/4, containing 280.00 acres, more or less.

Attached is Schedule XIII showing the Twelfth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in each tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Twelfth Expanded Participating Area will become effective as of January 1, 1974.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Yours very truly,



James R. Permenter *DW*
Supervising Landman
Land Department
Energy Resource Development

JRP:DW:sn
Attachment
S.J. 30-4, 4.1

San Juan 30-4 Unit
Working Interest Owners
Pictured Cliffs Formation

Amoco Production Company

R. P. Tinmin

Catherine B. McElvain, Individually
and as Executrix of the Estate of T. H.
McElvain

H. O. Pool

L. D. Harrison, Trustee

J. R. Abercrombie

Ralph McCullough

Lela L. Barkley

E. E. Wallace and J. A. Brown,
Trustees for A. W. Brown, Deceased,
and E. G. Brown and J. A. Brown,
Individually

Texas National Bank of Commerce for
the Estate of J. L. Abercrombie

SCHEDULE XIII
TWELFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079482	<u>T-30-N, R-4-W</u> Sec. 4: E/2 excluding that portion of HES 386 lying in said E/2	291.05	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 2</u>	12.500% 82.500% 5.000% <u>100.000%</u>	12.500% 82.500% 5.000% <u>100.000%</u>	4.394912%
SF 079482-A	<u>T-30-N, R-4-W</u> Sec. 3: W/2 excluding that portion of HES 386 and that portion of HES 387 lying in said W/2	252.40	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 3</u>	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	3.811290%
SF 079483	<u>T-30-N, R-4-W</u> Sec. 8: E/2	320.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 4</u>	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	4.832063%
SF 079483-A	<u>T-30-N, R-4-W</u> Sec. 9: A11	640.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 5</u>	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	9.664127%

SCHEDULE XIII
TWELFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079484-A	<u>T-30-N, R-4-W</u> <u>Sec. 10: W/2</u>	320.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI		12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	4.832063%
	<u>Tract 6</u>						
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
SF 079485	<u>T-30-N, R-4-W</u> <u>Sec. 16: E/2, NW/4,</u> <u>W/2 SW/4,</u> <u>NE/4 SW/4</u>	600.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI		12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	9.060118%
	<u>Tract 9</u>						
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
SF 079485-A	<u>T-30-N, R-4-W</u> <u>Sec. 18: All</u>	539.04	Royalty Working Interest: El Paso Natural Gas Co. ORRI		12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	8.139610%
	<u>Tract 10</u>						
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
SF 079485-B	<u>T-30-N, R-4-W</u> <u>Sec. 15: W/2</u> <u>Sec. 17: All</u>	960.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI		12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	14.496189%
	<u>Tract 11</u>						
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	

SCHEDULE XIII
TWELFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079486	<u>T-30-N, R-4-W</u> <u>Sec. 27: E/2</u>	320.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 12</u>	12.500%	12.500%	4.832063%
					83.125%	83.125%	
					<u>4.375%</u>	<u>4.375%</u>	
					100.000%	100.000%	
					TOTAL		
					<u>100.000%</u>		
					<u>Tract 13</u>		
					12.500000%	12.500000%	
					50.039064%	50.039064%	
					35.218750%	35.218750%	
SF 079487	<u>T-30-N, R-4-W</u> <u>Sec. 22: A11</u>	640.00	Royalty Working Interest: El Paso Natural Gas Co. Catherine B. McElvain, et al ORRI	<u>Tract 14</u>	12.500000%	12.500000%	9.664127%
					50.039064%	50.039064%	
					35.218750%	35.218750%	
					<u>2.242186%</u>	<u>2.242186%</u>	
					100.000000%	100.000000%	
					TOTAL		
					<u>100.000000%</u>		
					<u>Tract 15</u>		
					12.500%	12.500%	
					83.125%	83.125%	
SF 079487-A	<u>T-30-N, R-4-W</u> <u>Sec. 19: E/2</u> <u>Sec. 20: A11</u> <u>Sec. 21: E/2</u>	1280.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 16</u>	12.500%	12.500%	19.328253%
					83.125%	83.125%	
					<u>4.375%</u>	<u>4.375%</u>	
					100.000%	100.000%	
					TOTAL		
					<u>100.000%</u>		
					<u>Tract 17</u>		
					12.500%	12.500%	
					83.125%	83.125%	
					4.375%	4.375%	
SF 079488-A	<u>T-30-N, R-4-W</u> <u>Sec. 29: E/2</u>	320.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 18</u>	12.500%	12.500%	4.832063%
					83.125%	83.125%	
					<u>4.375%</u>	<u>4.375%</u>	
					100.000%	100.000%	
					TOTAL		
					<u>100.000%</u>		
					<u>Tract 19</u>		
					12.500%	12.500%	
					83.125%	83.125%	
					4.375%	4.375%	

SCHEDULE XIII
TWELFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Fee	<u>T-30-N, R-4-W</u> That portion of HES 387 lying in the W/2 of Section 3	11.04	Royalty Working Interest: Amoco Prod. Co. ORRI	<u>Tract 21</u>	12.500% 87.500% .000%	12.500% 87.500% .000%	.166706%
	TOTAL				<u>100.000%</u>	<u>100.000%</u>	
Fee	<u>T-30-N, R-4-W</u> That portion of HES 386 lying in the E/2 of Sec. 4 and W/2 of Sec. 3	128.90	Royalty Working Interest: El Paso Natural Gas Co. ORRI	<u>Tract 24-A</u>	12.500% 87.500% .000%	12.500% 87.500% .000%	1.946416%
	TOTAL				<u>100.000%</u>	<u>100.000%</u>	

SCHEDULE XIII
 TWELFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Sections 4, 8, 19,
 21, 27, 29: E/2
 Sections 3, 10, 15: W/2
 Sections 9, 17, 18, 20, 22: All
 Section 16: E/2, NW/4, W/2 SW/4, NE/4 SW/4

Total Number of Acres in Participating Area 6622.43

Percent of Basic Royalty Committed: 100.00%
 Percent of Working Interest Committed: 100.00%
 Percent of O.R.R.I. Committed: 100.00%



United States Department of the Interior

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

February 12, 1974

344

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

Gentlemen:

Three approved copies of your 1974 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing a program of no additional drilling with the exception that any well will be drilled if required to prevent drainage of unitized substances, 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,

CCW

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
✓NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Durango (w/cy plan)

JAGillham:ds

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

544

January 15, 1974

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

Attention: Mr. D. N. Canfield

Re: 1974 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico,

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1974 for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

Two approved copies of the program are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Box 1857
Roswell, New Mexico

C
O
P
Y

El Paso Natural Gas Company

El Paso, Texas 79978

January 9, 1974

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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1974 DRILLING PROGRAM

Gentlemen:

By letter dated March 29, 1973, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1973. Said program provided for the drilling of one (1) well, and said well was timely drilled during 1973 causing the Twelfth Expansion of the Pictured Cliffs Participating Area.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	2
	<u>30</u>

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1974 providing for the drilling of no wells during the year.

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.

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.

United States Geological Survey
Oil Conservation Commission
Page Two

January 9, 1974

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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,


A handwritten signature in dark ink, appearing to read "D. N. Canfield", written in a cursive style.

D. N. Canfield
Manager
Land Department
Energy Resource Development

DNC:DW:sn
Enclosures
San Juan 30-4, 3.0

cc: Commissioner of Public Lands
(Information Only)

APPROVED: _____ DATE: _____
Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission.

APPROVED:  DATE: January 15, 1974
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey.

The foregoing approvals are for the 1974 Drilling Program for the San Juan
30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company (3)
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison,
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mr. Forrest B. Miller

N.B.S. Corporation

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N. A., Ancillary
Guardian of the Estate of John L.
Abercrombie

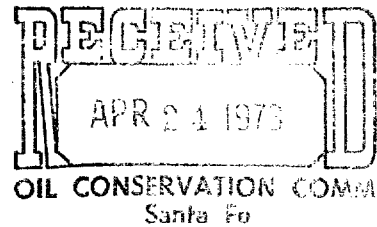
Mr. Robert P. Tinnin

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

El Paso Natural Gas Company

El Paso, Texas 79978

April 18, 1973



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

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1973 DRILLING PROGRAM

Gentlemen:

The 1973 Drilling Program for the San Juan 30-4 Unit dated March 29, 1973, was approved by the regulatory bodies on the following dates:

United States Geological Survey	-	April 11, 1973
Oil Conservation Commission	-	April 5, 1973

Copies of this letter are being sent to the working interest owners of the referenced Unit.

Yours very truly,

A handwritten signature in cursive script that reads "Larry A. Pridgeon".

Larry A. Pridgeon
Landman, Land Department
Energy Resource Development

LAP:sv
S.J. 30-4, 3.0

cc: Commissioner of Public Lands
Santa Fe, New Mexico 87501



United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

OIL CONSERVATION COM.
Santa Fe

April 11, 1973

El Paso Natural Gas Company
Attention: Mr. D. N. Canfield
P.O. Box 1492
El Paso, Texas 79999

Gentlemen:

Two approved copies of your 1973 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of unit well No. 34 to the Pictured Cliffs on lands outside of the participating area, 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) C. C. Traywick

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

cc:
Washington (thru Denver (w/cy plan)
Durango (w/cy plan)
NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

JAGillham:ds

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

April 5, 1973

544

El Paso Natural Gas Company
Box 1492
El Paso, Texas 79999

Attention: Mr. D. N. Canfield

Re: 1973 Drilling Program
San Juan 30-4 Unit,
Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1973 providing for the drilling of a Pictured Cliffs well for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

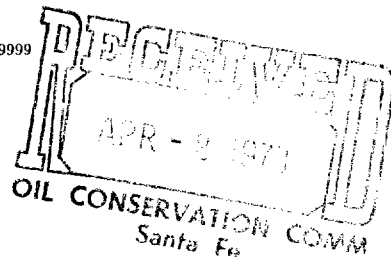
cc: United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

March 29, 1973



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

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1973 DRILLING PROGRAM

Gentlemen:

By letter dated January 17, 1972, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1972. Said program provided for the drilling of no wells, and none were drilled in the subject Unit during 1972.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-commercial	2
Pictured Cliffs, Plugged and abandoned	7
Mesaverde, Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1973 providing for the drilling of the following well:

<u>Well No.</u>	<u>Drilling Block</u>	<u>Formation</u>
34	W/2 Sec. 16, T-30-N, R-4-W	Pictured Cliffs

March 29, 1973

This well will be located on a drilling block outside of the existing Pictured Cliffs Participating Area, in order to extend the limits of the Participating Area.

In addition to the above well, El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or desirable by the Unit Operator and the working interest owners.

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

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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,


D. N. Canfield
Manager
Land Department
Energy Resource Development

DNC:LAP:nja
Enclosures
San Juan 30-4, 3.0


cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501
(Information only)

APPROVED: _____

Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

DATE: _____

APPROVED: _____


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

DATE: April 4, 1973

The foregoing approvals are for the 1973 Drilling Program for the San Juan
30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company (3)
Denver, Colorado

Amoco Production Company
Farmington, New Mexico

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison,
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mr. Forrest B. Miller

N.B.S. Corporation

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N. A., Ancillary
Guardian of the Estate of John L.
Abercrombie

Mr. Robert P. Tinnin

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

El Paso Natural Gas Company

El Paso, Texas 79978

March 8, 1972

544

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

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

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

Re: 1972 DRILLING PROGRAM
Rio Arriba and San Juan
Counties, New Mexico

Gentlemen:

The 1972 Drilling Programs for the following Units were approved
by the Regulatory Bodies on the dates indicated:

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
Lindreth I Sec. No. 713	3-2-72	1-21-72	2-11-72
✓ San Juan 30-4 #14-08-001-1056	3-2-72	None Required	2-11-72
San Juan 31-6 #14-08-001-464	3-2-72	1-21-72	2-11-72
San Juan 32-5 #14-08-001-534	3-2-72	1-21-72	2-11-72
San Juan 32-7 #14-08-001-441	3-2-72	1-21-72	2-11-72

March 8, 1972

Copies of this letter are being sent to the working interest owners of the above-described Units.

Yours very truly,

A handwritten signature in cursive script, reading "James R. Permenter".

James R. Permenter
Supervising Landman
Land Department
Energy Resource Development

JP:CTR:khs

Lindreth

S.J. 30-4, 3.0

S.J. 31-6, 3.0

S.J. 32-5, 3.0

S.J. 32-7, 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:
RECEIVED
MAR 7 1972
CONSERVATION COMM

March 2, 1972

544

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1972 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. 11-1)

N. O. FREDERICK
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 11, 1972

544

C
O
P
Y
El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1972 Drilling Program
San Juan 30-4 Unit,
Rio Arriba County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1972 for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey
Box 1857
Roswell, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

January 17, 1972

RECEIVED
JAN 17 1972
OIL CONSERVATION COMMISSION

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

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1972 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1971, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1971. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1971.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	18
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged and Abandoned	7
Mesaverde, Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1972, providing for the drilling of no wells during the year.

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.

United States Geological Survey
Oil Conservation Commission
Page Two

January 17, 1972

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Director
Lands and Administration
Energy Resource Development

TWB:CTR:1j
Enclosures
S.J. 30-4 Unit. 3.0

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

APPROVED: _____

Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

DATE: _____

APPROVED: _____

Ed. Porter
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey

DATE: Feb 11, 1972

The foregoing approvals are for the 1972 Drilling Program for the
San Juan 30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owner

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Amoco Production Company (3)

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison,
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mr. Forrest B. Miller

N.B.S. Corporation

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Texas Commerce Bank N.A., Ancillary
Guardian of the Estate of John L. Abercrombie

Mr. Robert P. Tinnin

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

El Paso Natural Gas Company

El Paso, Texas 79999

April 16, 1971

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: 1971 DRILLING PROGRAMS
Rio Arriba County,
New Mexico

Gentlemen:

The 1971 Drilling Programs for the following Units were approved by the Regulatory Bodies on the dates indicated.

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCC</u>
Lindrith, I Sec. No. 713	4-5-71	2-3-71	2-2-71
Rincon, I Sec. No. 916	4-5-71	1-20-71	1-15-71
San Juan 30-4, No. 14-08-001-1056	4-5-71	None Required	1-13-71
San Juan 31-6, No. 14-08-001-464	4-5-71	1-12-71	1-14-71

Copies of this letter are being sent to the working interest owners of the above-described Unit.

Yours very truly,

Charles T. Richardson
Charles T. Richardson
Senior Landman
Land Department

CTR:lj
Lindrith, Rincon, S.J. 30-4,
S.J. 31-6 Units - 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

IN REPLY REFER TO:

April 5, 1971

El Paso Natural Gas Company
P.O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1971 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

N. O. FREDERICK
Regional Oil and Gas Supervisor

cc:

Washington (w/cy of plan)
Durango (w/cy of plan)
NMOCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 13, 1971

544

C
El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

O
Re: 1971 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico

Gentlemen:

P
This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1971, providing for the drilling of no wells during the year, for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

Y
One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og
cc: United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1971

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

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1971 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1970, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1970. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1970.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Plugged and Abandoned	6
Mesaverde, Commercial	2
	<u>29</u>

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1971, providing for the drilling of no wells during the year.

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.

January 6, 1971

El Paso Natural Gas Company, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

TWB:CTR:nja
Attachments
SJ 30-4 Unit, 3.0

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

APPROVED: _____

Regional Oil and Gas Supervisor
United States Geological Survey
Subject to like approval by the
Oil Conservation Commission

DATE: _____

APPROVED: _____

P. L. Carter
Oil Conservation Commission
Subject to like approval by the
United States Geological Survey

DATE: *January 13, 1971*

The foregoing approvals are for the 1971 Drilling Program for the San Juan 30-4
Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison,
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mr. Forrest B. Miller

N.B.S. Corporation

Pan American Petroleum Corp. (3)

Phillips Petroleum Company

Mr. H O. Pool

Mr. Joe Quinn

Mr. M A. Romero

Mr. Robert P. Tinnin

Mrs. Evelyn E. Wallace and James
A. Brown, Trustees under the Last Will and
Testament of Algernon W. Brown

El Paso Natural Gas Company

El Paso, Texas 79999

February 4, 1970

70 FEB 5 PM 1 04

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: 1970 DRILLING PROGRAMS,
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

The 1970 Drilling Programs for the following Units were approved by the Regulatory Bodies on the dates indicated:

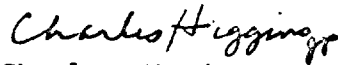
<u>Units</u>	<u>United States Geological Survey</u>	<u>Commissioner of Public Lands</u>	<u>Oil Conservation Commission</u>
San Juan 28-4 Unit #14-08-001-933	January 30, 1970	None Required	January 21, 1970
San Juan 29-4 Unit #14-08-001-1055	January 29, 1970	None Required	January 21, 1970
San Juan 29-5 Unit #14-08-001-437	January 30, 1970	January 19, 1970	January 21, 1970
✓ San Juan 30-4 Unit #14-08-001-1056	January 29, 1970	None Required	January 22, 1970
San Juan 31-6 Unit #14-08-001-464	January 30, 1970	January 15, 1970	January 22, 1970
Lindrith Unit I Sec. No. 713	January 29, 1970	January 15, 1970	January 21, 1970

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
Page 2

February 4, 1970

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

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:CTR:sf
S.J. 28-4, 3.0
S.J. 29-4, 3.0
S.J. 29-5, 3.0
S.J. 30-4, 3.0
S.J. 31-6, 3.0
Lindrith, 3.0

Drawer 1857
Roswell, New Mexico 88201

MAIN OFFICE JCG

70 FEB 2 AM 8

January 29, 1970

544

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. N. Bittick

Gentlemen:

Your 1970 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SCD) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Durango (w/cy of plan)
BMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 22, 1970

544

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1970 Drilling Program,
San Juan 30-4 Unit,
Rio Arriba County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1970 Drilling Program for the calendar year 1970 for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell

JAN 13 1970

January 12, 1970

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Re: San Juan 30-4 Unit
Rio Arriba County,
New Mexico

ATTENTION: Mr. T. W. Bittick

Gentlemen:

We are in receipt of your 1970 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico.

This unit contains no New Mexico lands, therefore, we are retaining one set for record purposes only and returning the remaining copies to you.

Very truly yours,

Ted Bilberry, Director
Oil and Gas Department

TB/ML/s
encls.

cc: USGS-Roswell, New Mexico
OCC-Santa Fe, New Mexico ✓

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1970

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1970 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1969, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1969. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1969.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Noncommercial	2
Pictured Cliffs, Plugged and Abandoned	6
Mesaverde, Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1970, providing for the drilling of no wells during the year.

Mr. John A. Anderson
Oil Conservation Commission
Page Two

January 6, 1970


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, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,


T. W. Bittick
Manager
Land Department

TWB:CTR:ec
Attachments
SJ 30-4 Unit, 3.0

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

APPROVED: _____

DATE: _____

Supervisor, United States Geological Survey
Subject to like approval by the Oil
Conservation Commission

APPROVED: _____

DATE: Jan 2, 1970

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

The foregoing approvals are for the 1970 Drilling Program for the San Juan 30-4
Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie

Mr. J. R. Abercrombie

Dr. W. E. Alsup

Mrs. Lela L. Barkley

Blackwood & Nichols Company

Mrs. Evelyn G. Brown

Mr. James A. Brown

General American Oil Company of Texas

Lt. Col. Langdon Dewey Harrison,
Trustee for Omega E. Quinn

Mr. Ralph H. McCullough

Mrs. Catherine B. McElvain

Mr. T. H. McElvain, Jr.

Mr. Forrest B. Miller

N.B.S. Corporation

Pan American Petroleum Corp. (3)

Phillips Petroleum Company

Mr. H. O. Pool

Mr. Joe Quinn

Mr. M. A. Romero

Mr. Robert P. Tinnin

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

El Paso Natural Gas Company

El Paso, Texas 79999

February 27, 1969

Mr. John A. Anderson
Regional Oil and Gas Supervisor
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: 1969 DRILLING PROGRAMS
San Juan and Rio Arriba Counties,
New Mexico

Gentlemen:

The 1969 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

<u>Units</u>	<u>United States Geological Survey</u>	<u>Commissioner of Public Lands for the St. of N. M.</u>	<u>Oil Conservation Commission of the St. of N. M.</u>
1. San Juan 30-4 Unit #14-08-001-1056	February 18, 1969	None Required	February 6, 1969
2. San Juan 30-5 Unit #14-08-001-346	February 14, 1969	None Required	January 23, 1969
3. San Juan 30-6 Unit #14-08-001-538	February 20, 1969	January 8, 1969	January 23, 1969
4. San Juan 31-6 Unit #14-08-001-464	February 20, 1969	January 13, 1969	January 23, 1969
5. San Juan 32-5 Unit #14-08-001-534	January 28, 1969	January 8, 1969	January 23, 1969

Mr. John A. Anderson
Commission of Public Lands
Oil Conservation Commission
Page Two

RECEIVED
February 27, 1969

<u>Units</u>	<u>United States Geological Survey</u>	<u>Commissioner of Public Lands for the St. of N. M.</u>	<u>Oil Conservation Commission of the St. of N. M.</u>
6. San Juan 32-7 Unit #14-08-001-441	February 20, 1969	January 8, 1969	January 23, 1969
7. Rosa Unit #1 Sec. No. 587	January 28, 1969	January 8, 1969	January 23, 1969

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

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:CTR:ec
SJ 30-4, 30-5, 30-6, 31-6,
32-5, 32-7, Rosa Unit, 3.0



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1057
Roswell, New Mexico 88201

69 FEB 20 AM 3 18

IN REPLY REFER TO:

544

February 18, 1969

El Paso Natural Gas Company
P. O. Box 1402
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1969 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:
Washington (w/cy. of plan)
Durango (w/cy. of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

February 6, 1969

547

C
O
P
Y
El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1969 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1969 for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og
Enclosure

cc: United States Geological Survey
Roswell, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1969

Mr. John A. Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1969 DRILLING PROGRAM

Gentlemen:

By letter dated January 5, 1968, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1968. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1968.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Noncommercial	2
Pictured Cliffs, Plugged and Abandoned	6
Mesaverde, Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1969, providing for the drilling of no wells during the year.

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, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,



T. W. Bittick
Manager
Land Department

TWB:CTR:nja
Attachments

San Juan 30-4 Unit, 3.0

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

APPROVED: _____

Supervisor, United States Geological Survey
Subject to like approval by the Oil
Conservation Commission

DATE: _____

APPROVED: _____

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

DATE: Feb. 6, 1969

The foregoing approvals are for the 1969 Drilling Program for the San Juan
30-4 Unit #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
Texas National Bank of Commerce
c/o Trust Dept., #1450
P. O. Box 2558
Houston, Texas 77001

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas 77401

Mr. W. E. Alsup, M. D.
Box 926
Taos, New Mexico 87571

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas 77005

Blackwood & Nichols Company
Attention: Mr. W. N. Little
2013 First National Building
Oklahoma City, Oklahoma 73102

Mrs. Evelyn E. Wallace & James A. Brown
Trustees under the Last Will and
Testament of Algernon W. Brown
Park Drive South
Rye, New York 10580

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York 10580

Mr. James A. Brown
Park Drive South
Rye, New York 10580

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas, Texas 75206

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas 77002

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico 87501

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico 87501

Mr. Forrest B. Miller
1224 Lois Street
P. O. Box 1445
Kerrville, Texas 78028

N. B. S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
Post Office Box 1769
Santa Fe, New Mexico 87501

Pan American Petroleum Corp. (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Mr. H. O. Pool
Post Office Box 1585
Scottsdale, Arizona 85251

Mr. Joe Quinn
908 Longwood Loop
Mesa, Arizona 85201

Lt. Col. Langdon Dewey Harrison
Trustee for Omega E. Quinn
Consolidated Mail Room
Box 4075
Holloman AFB, New Mexico 87723

Mr. M. A. Romero
Post Office Box 11585, Station E
Albuquerque, New Mexico 87112

Mr. Robert P. Tinnin
Post Office Box 1854
Albuquerque, New Mexico 87108

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

El Paso Natural Gas Company

El Paso, Texas 79999

May 2, 1968

544

Mr. John A. Anderson
Regional Oil and Gas Supervisor
Drawer 1857
Roswell, New Mexico 88201

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

MAY 6 1968

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

Re: 1968 DRILLING PROGRAMS
San Juan and Rio Arriba
Counties, New Mexico

Gentlemen:

The 1968 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

- | | |
|---|-------------------|
| 1. San Juan 30-4 Unit, #14-08-001-1056: | |
| United States Geological Survey | January 29, 1968 |
| Commissioner of Public Lands | None Required |
| Oil Conservation Commission | February 19, 1968 |
| 2. San Juan 32-5 Unit, #14-08-001-534: | |
| United States Geological Survey | February 2, 1968 |
| Commissioner of Public Lands | February 5, 1968 |
| Oil Conservation Commission | February 19, 1968 |
| 3. San Juan 32-7 Unit, #14-08-001-441: | |
| United States Geological Survey | February 20, 1968 |
| Commissioner of Public Lands | February 21, 1968 |
| Oil Conservation Commission | February 28, 1968 |
| 4. San Juan 32-8 Unit, #14-08-001-446: | |
| United States Geological Survey | February 19, 1968 |
| Commissioner of Public Lands | February 20, 1968 |
| Oil Conservation Commission | February 27, 1968 |

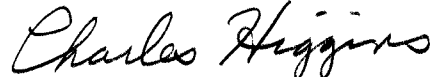
Mr. John A. Anderson
Commissioner of Public Lands
Oil Conservation Commission
Page Two

May 2, 1968

5. San Juan 32-9 Unit, #14-08-001-569:	
United States Geological Survey	February 20, 1968
Commissioner of Public Lands	February 23, 1968
Oil Conservation Commission	February 28, 1968
6. Rosa Unit, 1 Sec. No. 587:	
United States Geological Survey	February 27, 1968
Commissioner of Public Lands	February 28, 1968
Oil Conservation Commission	March 18, 1968

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

Yours very truly,



Charles Higgins
Supervising Landman
Land Department

CH:CTR:ec

San Juan 30-4, 32-5, 32-7, 32-8,
32-9, Rosa Unit 3.0

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

544

February 19, 1968

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1968 Drilling Program
San Juan 30-4 Unit
Rio Arriba County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1968 providing for the drilling of no wells for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey, and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

January 24, 1968

El Paso Natural Gas Company
P. O. Box 1497
El Paso, Texas 79901

Attention: Mr. J. W. Blinick

Gentlemen:

Your 1968 plan of development for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGB) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

MAIN OFFICE

cc:
Washington (copy of plan)
Hemington (copy of plan)
BEOCC, Santa Fe (ltr only) ✓
Com of Pub Lands, Santa Fe (ltr only)

'68 JAN 31 AM 10 48

El Paso Natural Gas Company

El Paso, Texas 79999

January 5, 1968

Mr. John A. Anderson
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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1968 DRILLING PROGRAM

Gentlemen:

By letter dated January 3, 1967, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1967. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1967.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commerical	19
Pictured Cliffs, Noncommercial	2
Pictured Cliffs, Plugged and Abandoned	6
Mesaverde Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1968, providing for the drilling of no wells during the year.

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, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,

A handwritten signature in dark ink, appearing to read "T. W. Bittick", is written over a light blue horizontal line.

T. W. Bittick
Manager
Land Department

TWB:CTR:md

San Juan 30-4 Unit, 3.0

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the
Oil Conservation Commission.

APPROVED: A. H. Porter DATE: Feb 19, 1968
Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

The foregoing approvals are for the 1968 Drilling Program for the San Juan 30-4
Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
Texas National Bank of Commerce
c/o Trust Dept., #1450
P. O. Box 2558
Houston, Texas 77001

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas 77401

Mr. W. E. Alsup, M.D.
Box 1394
Las Vegas, Nevada

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas 77005

Blackwood & Nichols Company
Attention: Mr. W. N. Little
2013 First National Building
Oklahoma City, Oklahoma 73102

Mrs. Evelyn Ellen Wallace & James
A. Brown, Trustees under the Last
Will and Testament of Algernon W.
Brown
Park Drive South
Rye, New York 10580

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York 10580

Mrs. James A. Brown
Park Drive South
Rye, New York 10580

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas, Texas 75206

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas 77002

Mr. Robert P. Tinnin
Post Office Box 1854
Albuquerque, New Mexico 87108

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico 87501

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico 87501

Mr. Forrest B. Miller
1224 Lois Street
P. O. Box 1445
Kerrville, Texas 78028

N. B. S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
Post Office Box 1769
Santa Fe, New Mexico 87501

Pan American Petroleum Corp. (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

Mr. H. O. Pool
Post Office Box 1585
Scottsdale, Arizona 85251

Mr. Joe Quinn
908 Longwood Loop
Mesa, Arizona 85201

Lt. Col. Langdon Dewey Harris
Trustee for Omega E. Quinn
Consolidated Mail Room
Box 4075
Holloman AFB, New Mexico 87723

Mr. M. A. Romero
Post Office Box 1906
Santa Fe, New Mexico 87501

El Paso Natural Gas Company

El Paso, Texas 79999

February 28, 1967

Mr. John A. Anderson
Regional Oil and Gas Supervisor
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

Re: 1967 DRILLING PROGRAMS
Rio Arriba and San Juan Counties,
New Mexico

Gentlemen:

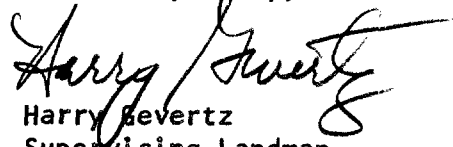
The 1967 Drilling Programs for the following Units were approved by the regulatory bodies on the dates indicated:

- | | |
|---|-------------------|
| 1. San Juan 30-4 Unit, #14-08-001-1056: | |
| Commissioner of Public Lands - | January 18, 1967 |
| Oil Conservation Commission - | January 26, 1967 |
| United States Geological Survey - | February 6, 1967 |
| 2. San Juan 30-5 Unit, #14-08-001-346: | |
| United States Geological Survey - | February 7, 1967 |
| Commissioner of Public Lands - | February 9, 1967 |
| Oil Conservation Commission - | February 22, 1967 |
| 3. San Juan 30-6 Unit, #14-08-001-538: | |
| United States Geological Survey - | February 14, 1967 |
| Commissioner of Public Lands - | February 16, 1967 |
| Oil Conservation Commission - | February 22, 1967 |
| 4. San Juan 32-5 Unit, #14-08-001-534: | |
| United States Geological Survey - | February 3, 1967 |
| Commissioner of Public Lands - | February 7, 1967 |
| Oil Conservation Commission - | February 9, 1967 |

- | | |
|--|---|
| 5. San Juan 32-8 Unit, #14-08-001-446:
United States Geological Survey -
Commissioner of Public Lands -
Oil Conservation Commission - | January 26, 1967
February 6, 1967
February 22, 1967 |
| 6. San Juan 32-9 Unit, #14-08-001-569:
United States Geological Survey -
Commissioner of Public Lands -
Oil Conservation Commission - | February 13, 1967
February 16, 1967
February 22, 1967 |
| 7. Rosa Unit, 1 Sec. No. 587:
United States Geological Survey -
Commissioner of Public Lands -
Oil Conservation Commission - | February 6, 1967
February 9, 1967
February 22, 1967 |

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

Yours very truly,


Harry Bevertz
Supervising Landman
Land Department

HG:CTR:jm

San Juan 30-4, 30-5, 30-6,
32-5, 32-8, 32-9 and Rosa
Units - 3.0



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Box 1857
Roswell, New Mexico 88201

February 6, 1967

El Paso Natural Gas Company
P. O. Box 1432
El Paso, Texas 79902

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1967 plan of development dated January 5, 1967, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:

Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC, Santa Fe (ltr. only) ✓
Com. of Pub. Lands, Santa Fe (ltr. only)

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

544

January 26, 1967

C
O
P
Y
El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1967 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1967 Drilling Program dated January 3, 1967 for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey,

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

January 3, 1967

Mr. John A. Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

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

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1967 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1966, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program for the captioned Unit for the calendar year 1966. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1966.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Noncommercial	2
Pictured Cliffs, Plugged and Abandoned	6
Mesaverde, Commercial	<u>2</u>
	29

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1967, providing for the drilling of no wells during the year.

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, will drill any offset wells that may be required to prevent drainage of unitized substances, and any other wells subsequently deemed necessary or which are requested 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Yours very truly,

A handwritten signature in dark ink, appearing to read "T. W. Bittick". The signature is written in a cursive style with a large initial "T" and a long horizontal stroke extending to the right.

T. W. Bittick
Manager
Land Department

TWB:CTR:jm

APPROVED: _____

Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.


DATE: _____

APPROVED: _____

Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the
Oil Conservation Commission.

DATE: _____

APPROVED: _____


Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE: January 26, 1967

The foregoing approvals are for the 1967 Drilling Program for the San Juan 30-4
Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas

Mr. W. E. Alsup
Box 820
Española, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company
Attention: Mr. W. N. Little
2013 First National Building
Oklahoma City, Oklahoma 73102

Mrs. Evelyn Ellen Wallace & James
A. Brown, Trustees under the Last
Will and Testament of Algernon W.
Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
Post Office Box 1769
Santa Fe, New Mexico 87501

Pan American Petroleum Corporation (3)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

Mr. H. O. Pool
Post Office Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
908 Longwood Loop
Mesa, Arizona 85201

Langdon Dewey Harrison
Trustee for Omega E. Quinn
Consolidated Mail Room
Box 4075
Holloman AFB, New Mexico

Mr. M. A. Romero
Post Office Box 1906
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 1854
Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

April 6, 1966

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1966 DRILLING PROGRAM

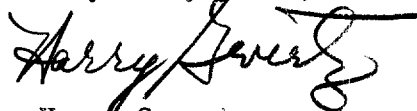
Gentlemen:

The 1966 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - March 29, 1966
2. Commissioner of Public Lands, - March 15, 1966
State of New Mexico
3. Oil Conservation Commission, - April 1, 1966
State of New Mexico

Copies of this letter are being sent to all the working interest owners of the San Juan 30-4 Unit.

Very truly yours,



Harry Gevertz
Supervising Landman
Land Department

HG:GWO:sb

San Juan 30-4, 3.0

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

544

April 1, 1966

C
O
P
Y

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79999

Attention: Mr. T. W. Bittick

Re: 1966 Drilling Program,
San Juan 30-4 Unit,
Rio Arriba County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1966 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: U. S. Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
March 21 1966
Drawer 1857
Roswell, New Mexico 88201

March 29, 1966

El Paso Natural Gas Company
P. O. Box 1492
El Paso, Texas 79909

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1966 plan of development dated March 25, 1966, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(1015 1/13) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

cc:
Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC - Santa Fe (ltr. only) ✓
Com. of Pub. Lands - Santa Fe (ltr. only)

RPearcy:jh:3-29-66

El Paso Natural Gas Company

El Paso, Texas 79999

February 25, 1966

RECEIVED
MAR 3 AM 1966

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1966 DRILLING PROGRAM

Gentlemen:

By letter dated January 13, 1965, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1965. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1965.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Noncommercial	2
Mesaverde	2
Pictured Cliffs, Plugged and Abandoned	6
	<u>29</u>

The following wells are located on lands that have been eliminated from said Unit. These wells will not be carried on future drilling programs:

Pictured Cliffs, Plugged and Abandoned

1. San Juan 30-4 Unit #29, NW/4 Sec. 24, T-30-N, R-4-W
2. San Juan 30-4 Unit #19, NW/4 Sec. 26, T-30-N, R-4-W
3. San Juan 30-4 Unit #25, SE/4 Sec. 11, T-30-N, R-4-W
4. San Juan 30-4 Unit #6-33, SW/4 Sec. 33, T-31-N, R-4-W

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1966, providing for the drilling of no wells during the year.

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.

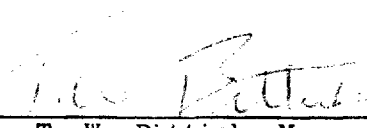
If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to El Paso Natural Gas Company.

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



T. W. Bittick, Manager
Land Department

TWB:GWO:sb

Attachments

APPROVED:

Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

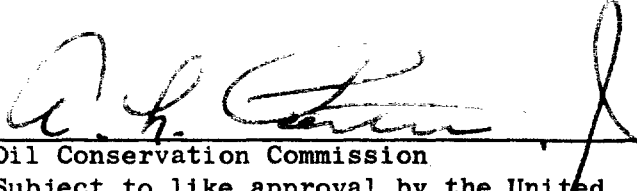
DATE:

APPROVED:

Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the
Oil Conservation Commission.

DATE:

APPROVED:


Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE:

The foregoing approvals are for the 1966 Drilling Program for the San Juan 30-4
Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. W. E. Alsup
Box 820
Espanola, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company
Attention: Mr. W. N. Little
500 Mid-America Bank Building
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
and Testament of Algernon W. Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
P. O. Box 1713
Santa Fe, New Mexico

Pan American Petroleum Corporation (7)
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Phillips Petroleum Company
Attention: Mr. R. A. Wolgast
1300 Security Life Building
Denver, Colorado 80202

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
908 Longwood Loop
Mesa, Arizona 85201

Langdon Dewey Harrison, Trustee for
Mrs. Omega E. Quinn
CMR 2032
Biggs AFB, Texas

Mr. M. A. Romero
P. O. Box 1906
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas

April 1, 1965

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1965 DRILLING PROGRAM

Gentlemen:

The 1965 Drilling Program for the San Juan 30-4 Unit was approved by the Regulatory Bodies on the following dates:

1. United States Geological Survey - March 9, 1965
2. Commissioner of Public Lands,
State of New Mexico - March 4, 1965
3. Oil Conservation Commission,
State of New Mexico - March 25, 1965

Copies of this letter are being sent to all the working interest owners of the San Juan 30-4 Unit.

Very truly yours,



Harry Gevertz
Regional Landman
Land Department

HG:GWO:s1
SJ 30-4, 3.0

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

March 24, 1965

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

Attention: Mr. Sam Smith

Re: 1965 Drilling Program
San Juan 30-4 Unit,
San Juan County, New
Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1965 Drilling Program for the San Juan 30-4 Unit, San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe
U. S. Geological Survey - Roswell

C
O
P
Y

1965 MAR 12 1:11

Drawer 1857
Roswell, New Mexico 88201

March 9, 1965

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1965 plan of development dated January 13, 1965, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

1965 MAR 12 1:11

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

cc:
Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC - Santa Fe (ltr. only)✓
Com. of Pub. Lands - Santa Fe (ltr. only)

11 MAR 11 1965

March 4, 1965

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

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1965 Plan of Development

Gentlemen:

This office does not believe it necessary for the operator to obtain the Commissioner's approval on documents pertaining to units which do not contain State of New Mexico land.

We will approve this particular area for the San Juan 30-4 Unit as a courtesy, however, in the future, we will return them unapproved when the papers pertain to units not containing State of New Mexico land.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
(Mr.) Ted Bilberry, Director
Oil and Gas Department

GBH/mmr/d
Enclosure

cc: United States Geological Survey
Oil Conservation Commission

El Paso Natural Gas Company

El Paso, Texas

January 13, 1965

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1965 DRILLING PROGRAM

Gentlemen:

By letter dated February 25, 1964, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1964. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1964.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-Commercial	3 (1 plugged & abandoned)
Mesaverde	2
Pictured Cliffs, Plugged and Abandoned	9
	<u>33</u>

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1965, providing for the drilling of no wells during the year.

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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By Sam Smith, Manager
Land Department

SS:CTR:js

544
El Paso Natural Gas Company

El Paso, Texas

May 8, 1964

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
1964 DRILLING PROGRAM

Gentlemen:

The 1964 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - April 21, 1964
2. Commissioner of Public Lands,
State of New Mexico - April 1, 1964
3. Oil Conservation Commission,
State of New Mexico - April 8, 1964

Copies of this letter are being sent to all the working interest owners of the San Juan 30-4 Unit.

Very truly yours,

Charles T. Richardson
Charles T. Richardson
Area Coordinator
Land Department

CTR:GWO:js

SJ 30-4, 3.0

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the
Oil Conservation Commission.

DATE: _____

APPROVED: _____
Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE: _____

The foregoing approvals are for the 1965 Drilling Program for the San Juan 30-4
Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. W. E. Alsup
Box 820
Espanola, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company
Attention: Mr. W. N. Little
500 Mid-America Bank Building
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
and Testament of Algernon W. Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
P. O. Box 1713
Santa Fe, New Mexico

Pan American Petroleum Corporation
Attention: Mr. T. M. Curtis
P. O. Box 480
Farmington, New Mexico

Phillips Petroleum Company
Attention: Mr. A. J. Hintze
623 Frank Phillips Building
Bartlesville, Oklahoma

Phillips Petroleum Company
Attention: Mr. C. W. Corbett
1200 Denver Club Building
Denver 2, Colorado

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Langdon Dewey Harrison, Trustee for
Mrs. Omega E. Quinn
3212 Carswell Drive
Biggs A.F.B., Texas

Mr. M. A. Romero
P. O. Box 1906
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Drawer 1857
Roswell, New Mexico 88201

April 21, 1964

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1964 plan of development dated February 25, 1964, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

cc:
Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC - Santa Fe (ltr. only) ✓
Com. of Pub. Lands (ltr. only)

OIL CONSERVATION COMMISSION
P. O. BOX 871
SANTA FE, NEW MEXICO

544

April 8, 1964

C
O
P
Y

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

Attention: Mr. Sam Smith

Re: 1964 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1964 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/og

cc: U. S. Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

El Paso Natural Gas Company

El Paso, Texas

February 25, 1964

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1964 DRILLING PROGRAM

Gentlemen:

By letter dated February 7, 1963, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1963. Said program provided for the drilling of no wells and none were drilled in subject Unit during 1963.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs, Commercial	19
Pictured Cliffs, Non-Commercial	3 (1 Plugged & Abandoned)
Mesaverde	2
Pictured Cliffs, Plugged and Abandoned	<u>9</u>
	33

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1964, providing for the drilling of no wells during the year since the present economic limits of development in this Unit have been established.

All working interest owners have been contacted and this Drilling Program reflects, insofar as possible, their desires for additional drilling and El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit 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 in the affected drilling blocks.


If this program is acceptable, please signify your approval of this Drilling Program 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By


Sam Smith, Manager
Land Department


SS:GWO:js

APPROVED: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

DATE: _____

APPROVED: _____
Commissioner of Public Lands
Subject to like approval by the United
States Geological Survey and the
Oil Conservation Commission.

DATE: _____

APPROVED:  _____
Oil Conservation Commission
Subject to like approval by the United
States Geological Survey and the
Commissioner of Public Lands.

DATE: 11-18-68

The foregoing approvals are for the 1964 Drilling Program for the San Juan
30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT

Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. W. E. Alsup
Box 820
Española, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company
Attention: Mr. W. N. Little
500 Mid-America Bank Building
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
and Testament of Algernon W. Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mrs. Catherine B. McElvain
Individually and as Executrix of the
Estate of T. H. McElvain, Deceased
Box 2148
Santa Fe, New Mexico

Mr. T. H. McElvain, Jr.
Box 2148
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox
Attorney at Law
P. O. Box 1713
Santa Fe, New Mexico

Pan American Petroleum Corporation
Attention: Mr. T. M. Curtis
P. O. Box 480
Farmington, New Mexico

Phillips Petroleum Company
Attention: Mr. A. J. Hintze
402 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
Attention: Mr. C. W. Corbett
1200 Denver Club Building
Denver 2, Colorado

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mrs. Omega E. Quinn
c/o Mildred Ellis
P. O. Box 625
Taos, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

El Paso Natural Gas Company

100-100-100 00 *El Paso, Texas*

544

April 4, 1963

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1963 DRILLING PROGRAM

Gentlemen:

The 1963 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - March 22, 1963
2. Commissioner of Public Lands - February 15, 1963
3. Oil Conservation Commission - March 27, 1963

Copies of this letter are being sent to all the working interest owners of the San Juan 30-4 Unit.

Very truly yours,

Charles T. Richardson
Charles T. Richardson
Area Coordinator
Land Department

CTR:GWO:js

OIL CONSERVATION COMMISSION

**P. O. BOX 871
SANTA FE, NEW MEXICO**

544

March 27, 1963

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

Attention: Mr. Sam Smith

**Re: 1963 Drilling Program
San Juan 30-4 Unit, Rio
Arriba, County, New Mexico**

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1963 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALF/JEK/ig

**cc: Commissioner of Public Lands
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico**

C
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MAIN OFFICE 000

1963 MAR 25 AM 8:17

Drawer 1857
Roswell, New Mexico

March 22, 1963

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1963 plan of development dated February 7, 1963, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC - Santa Fe (ltr. only) ✓
Com. of Pub. Lands - Santa Fe (ltr. only)

MAIN OFFICE 000
1963 FEB 15 PM 4 133

February 15, 1963

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

Re: San Juan 30-4 Unit,
Rio Arriba County,
New Mexico, 1963
Drilling Program

Attention: Mr. Sam Smith

Gentlemen:

The Commissioner of Public Lands has approved as of this date the 1963 Drilling Program for the San Juan 30-4 Unit Area, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

We are returning one approved copy.

Very truly yours,

E. S. Johnny Walker
COMMISSIONER OF PUBLIC LANDS

BY:
(Mrs.) Marian M. Rhea
Supervisor, Unit Division

ESW/mmz/e

encl: United States Geological Survey
cc: Roswell, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

February 7, 1963

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1963 DRILLING PROGRAM

Gentlemen:

By letter dated March 9, 1962, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1962, and said Program provided for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs (commercial)	19
Pictured Cliffs (non-commercial)	3 (1 P&A)
Mesaverde	2
Pictured Cliffs (plugged & abandoned)	<u>9</u> (includes PC well above)
	33

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1963, consisting of no wells to be drilled since the present economic limits of development in this unit have been established.

All working interest owners have been contacted and this Drilling Program reflects, insofar as possible, their desires for additional drilling and El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit 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 in the affected drilling blocks.

If this program is acceptable, please signify your approval of this Drilling Program 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 Drilling Program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
Sam Smith, Manager
Land Department

SS:GWO:ag

APPROVED: _____

Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State officials.

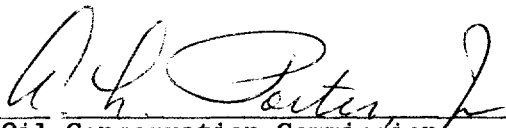
DATE: _____

APPROVED: _____

Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

DATE: _____

APPROVED: _____


Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of Public
Lands.

DATE: 3-27-63

The foregoing approvals are for the 1963 Drilling Program for the San Juan
30-4 Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. W. E. Alsup
Box 820
Espanola, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company
Attention: Mr. W. N. Little
500 Mid-America Bank Building
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
& Testament of Algernon W. Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mr. T. H. McElvain, Jr.
P. O. Box 2148
Santa Fe, New Mexico

Mrs. Catherine B. McElvain
Individually and as Executrix
of the Estate of T. H. McElvain, Dec'd.
P. O. Box 2148
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox,
Attorney at Law
P. O. Box 1713
Santa Fe, New Mexico

Pan American Petroleum Corporation (12)
Attention: Mr. T. M. Curtis
P. O. Box 480
Farmington, New Mexico

Phillips Petroleum Company
Attention: Mr. R. F. Rood
402 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
Attn: C. W. Corbett, Manager
Exploration & Production Dept.
1200 Denver Club Building
Denver 2, Colorado

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mrs. Omega E. Quinn
c/o Mildred Ellis
P. O. Box 625
Taos, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas

September 14, 1962

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico


Re: San Juan 30-4 Unit
Exhibit "B"

Gentlemen:

Please find enclosed copies of the San Juan 30-4 Unit Exhibit "B" which has been revised effective July 26, 1962.

This Exhibit "B" was mailed to the working interest owners of the San Juan 30-4 Unit under date of August 2, 1962, and were advised that if they should have any corrections or changes, to notify El Paso within ten days. As of this date, no working interest owner has notified El Paso of any correction or changes, so this Exhibit "B" is presumed to reflect the correct interests of each working interest owner.

Very truly yours,


Charles T. Richardson
Area Coordinator
Land Department

CTR:GWO:ojp

Enclosure

cc: All Working Interest Owners

EXHIBIT "B"

Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
Interests in all lands in the San Juan 30-4 Unit Agreement

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>FEDERAL LANDS</u>						
1	Eliminated from Unit Area					
2	T-30-N, R-4-W Sec. 2: Lots 1 through 14, SE/4 NE/4, S/2 SW/4 Sec. 4: Lots 1 through 9, SW/4 NE/4, S/2 NW/4, S/2	1,030.48	SF 079482 7-1-49 5 years	USA 12 1/2% All Gas Company	E1 Paso Natural	E1 Paso Natural Gas Co. All (1)
					R. P. Timin	.063656%
					H. A. Howell	.150000%
					M. A. Romero	.606250%
					J. R. Abercromble	.169750%
					Joe Quinn	.254625%
					Omega E. Quinn	.190969%
					N B S Corporation	.509250%
					H. O. Pool	.509250%
					Evelyn Ellen Wallace & James Algernon	
					Brown, Trustees under the Will of Algernon	
					W. Brown, Deceased, & Evelyn G. Brown & James Algernon	
					Brown	.509250%
					T. H. McElvain	.848750%
					Forrest B. Miller	.212187%
					W. E. Alsop, et ux	.424375%
					T. H. McElvain, Jr.	.106094%
					Catherine Frances McElvain	.106094%
					Ralph H. McCullough	.169750%
					John L. Abercromble	.084875%
					Lela L. Barkley	.084875%
					TOTAL	5.000000%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

5	T-30-N, R-4-W Sec. 7: Lots 1,2,3,4 E/2, E/2 W/2 (A11) Sec. 9: A11	1,178.30	SF 079483-A 10-1-48 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
6	T-30-N, R-4-W Sec. 10: Lots 1,2,3, SW/4 NE/4, NW/4, S/2 Sec. 12: Lots 1 through 7, W/2 NE/4, NW/4, NE/4 SW/4, NW/4 SE/4 Sec. 14: Lots 1 through 10, W/2 NW/4, SW/4, W/2 SE/4	1,047.21	SF 079484-A 7-1-49 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
7	Eliminated from Unit Area						
8	Now combined with Tract No. 6						
9	T-30-N, R-4-W Sec. 16: A11	640.00	SF 079485 10-1-48 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
10	T-30-N, R-4-W Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	539.04	SF 079485-A 10-1-48 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
11	T-30-N, R-4-W Sec. 15: A11 Sec. 17: A11	1,280.00	SF 079485-B 10-1-48 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
12	T-30-N, R-4-W Sec. 27: Lots 1,2, E/2, N/2 NW/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4	2,420.31	SF 079486 7-1-49 5 years	USA 12 1/2% A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

5	<u>T-30-N, R-4-W</u> Sec. 7: Lots 1,2,3,4 E/2, E/2 W/2 (A11) Sec. 9: A11	1,178.30	SF 079483-A 10-1-48 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
6	<u>T-30-N, R-4-W</u> Sec. 10: Lots 1,2,3, SW/4 NE/4, NW/4, S/2 Sec. 12: Lots 1 through 7, W/2 NE/4, NW/4, NE/4 SW/4, NW/4 SE/4 Sec. 14: Lots 1 through 10, W/2 NW/4, SW/4, W/2 SE/4	1,047.21	SF 079484-A 7-1-49 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2

7 Eliminated from Unit Area

8 Now combined with Tract No. 6

9	<u>T-30-N, R-4-W</u> Sec. 16: A11	640.00	SF 079485 10-1-48 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
10	<u>T-30-N, R-4-W</u> Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (A11)	539.04	SF 079485-A 10-1-48 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 2	Same ownership as Tract 2
11	<u>T-30-N, R-4-W</u> Sec. 15: A11 Sec. 17: A11	1,280.00	SF 079485-B 10-1-48 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
12	<u>T-30-N, R-4-W</u> Sec. 27: Lots 1,2, E/2, N/2 NW/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4	2,420.31	SF 079486 7-1-49 5 years	USA 12 ¹ / ₂ % A11	E1 Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

12 (continued)

Sec. 28: Lots 1 through 11, N/2 N/2, SW/4 NE/4, S/2 SW/4
 Sec. 33: Lots 1 through 6, S/2 NE/4, NW/4, N/2 S/2
 Sec. 34: Lots 1,2,3,4, N/2, N/2 S/2

13 T-30-N, R-4-W 640.00 SF 079487 USA
 Sec. 22: All 10-1-48 12 1/2% All 5 years

M. A. Romero Squire Production 1.17633%
 W. E. Alsup Waymon Peavy 1.30703%
 Forrest B. Miller William G. Webb .13070%
 N B S Corporation M. A. Romero .54688%
 Joe Quinn 3.16094%
 Omega Quinn
 R. P. Timin
 H. O. Pool
 Evelyn Ellen Wallace &
 James Algernon Brown
 Trustees under the last
 Will of Algernon Brown,
 & Evelyn G. Brown &
 James Algernon Brown,
 Individually
 J. R. Abercrombie
 John L. Abercrombie
 Iela L. Barkley
 Ralph H. McCullough
 T. H. McElvain
 Catherine F. McElvain
 (For percentages see
 Oil Rights)
 T. H. McElvain, Jr.

Gas Rights:
 El Paso Natural Gas Co. 59.75000%
 R. P. Timin .65625%
 Omega Quinn 1.96875%
 H. O. Pool 5.25000%
 Evelyn Ellen Wallace &
 James Algernon Brown,
 Trustees under the last
 Will of Algernon Brown,
 & Evelyn G. Brown &
 James Algernon Brown,
 Individually 5.25000%
 J. R. Abercrombie 1.75000%
 John L. Abercrombie .87500%
 Iela L. Barkley .87500%
 Ralph H. McCullough 1.75000%
 T. H. McElvain 7.29160%
 Catherine F. McElvain 7.29170%
 T. H. McElvain, Jr. 7.29160%

Oil Rights:
 El Paso Natural Gas Co.
 M. A. Romero 31.18750%
 W. E. Alsup 6.56250%
 Forrest B. Miller 4.37500%
 N B S Corporation 2.18750%
 Joe Quinn 10.50000%
 5.25000%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

13 (Continued)

Omega E. Ouin 1.96875%
R. P. Timin .65625%
H. O. Pool 5.25000%
Evelyn Ellen Wallace &
James Algernon Brown,
Trustees under the last
Will of Algernon W. Brown;
& Evelyn G. Brown & James
Algernon Brown, Indiv.
5.25000%
J. R. Abercrombie 1.75000%
John L. Abercrombie .87500%
Lela L. Barkley .87500%
Ralph H. McCullough 1.75000%
T. H. McElvain 7.29160%
Catherine F. McElvain
7.29170%
T. H. McElvain, Jr. 7.29170%

14 T-30-N, R-4-W 1,819.52 SF 079487-A USA El Paso Natural Same Ownership as Tract 3 Same Ownership as Tract 3
Sec. 19: Lots 1,2,3,4, 10-1-48 12¹/₂% All Gas Company
E/2, E/2 W/2 (All)
Sec. 20: All
Sec. 21: All

15 T-30-N, R-4-W 506.24 SF 079488 USA Same Ownership Same Ownership as Tract 13 Same Ownership as Tract 13
Sec. 31: Lots 1 through 10-1-48 12¹/₂% All as Tract 13
7, NE/4, E/2 NW/4,
NE/4 SW/4, N/2 SE/4

16 T-30-N, R-4W 1,786.72 SF 079488-A USA El Paso Natural Same Ownership as Tract 3 Same Ownership as Tract 3
Sec. 29: All 10-1-48 12¹/₂% All Gas Company
Sec. 30: Lots 1, 2, 3, 4,
E/2, E/2 W/2 (All)
Sec. 32: Lots 1, 2, 3, 4,
N/2, N/2 S/2 (All)

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>FEDERAL LANDS</u>							
17	Eliminated from Unit Area						
18	Eliminated from Unit Area						
19	Eliminated from Unit Area						

18 FEDERAL LAND TRACTS - 16,285.84 acres
(Five tracts eliminated and one combined)

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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PATENTED LANDS

20 Eliminated from Unit Area

21 T-30-N, R-4-W 12-29-47 J. Denton Pan American None Pan American Petroleum Corporation All

H.E.S. 387 127.06
H.E.S. 368 159.91
H.E.S. 292 99.40
H.E.S. 291 153.39
H.E.S. 286 159.18
H.E.S. 285 157.02
H.E.S. 280 133.22
H.E.S. 278 96.55

Trustee,
Estate of
Emmet Wirt,
12 $\frac{1}{2}$ % All

T-30-N & 31-N, R-4-W 159.09
H.E.S. 283
H.E.S. 279 159.14

T-31-N, R-4-W 76.56
H.E.S. 290

22 T-30-N, R-4-W 120.89 12-29-47 J. Denton Pan American Pan American Petroleum Corp. On that part lying in the SE/4 of Section 14:

Simms,
Trustee,
Estate of
Emmet Wirt, El Paso Natural
12 $\frac{1}{2}$ % All Petroleum Corp.,
Blackwood &
Nichols Co., &
Gas Company

Full Oil & Gas Rights to base
of Pictured Cliffs:
El Paso Natural Gas Co. All
Full Oil & Gas Rights below
base of Pictured Cliffs:
Pan American Petroleum Corp.
All

On that part not lying in the
SE/4 of Section 14:
Pan American Petroleum Corp.
All

23 Eliminated from Unit Area

24 Eliminated from Unit Area

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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PATENTED LANDS

24A	<u>T-30-N, R-4-W</u> <u>H.E.S. 386</u>	135.10	6-9-58 5 years	Jose C. Gomez, a single man 12 1/2% All	EI Paso Natural Gas Company	None	EI Paso Natural Gas Co. All
-----	---	--------	-------------------	--	-----------------------------	------	-----------------------------

3 PATENTED LAND TRACTS - 1,736.51 acres
(Two tracts eliminated and one added)

- (1) EI Paso Natural Gas Company's working interest is subject to a sliding scale overriding royalty interest in favor of Blackwood & Nichols as to gas production. An overriding royalty interest of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas production and an ORRI of 1/16 of 8/8 on oil production until payout of all wells then increasing to 1/8 of 8/8.

R E C A P I T U L A T I O N

	<u>Number of Tracts</u>	<u>Acreage</u>	<u>Percentage</u>
Federal Land	14	16,285.84	90.3647%
State Land	0	None	None
Patented Land	<u>3</u>	<u>1,736.51</u>	<u>9.6353%</u>
Total	17	18,022.35	100.0000%

Note: Tracts 1, 7, 17, 18, 19, 20, 23, and 358.92 acres of Tract 24 have been eliminated from the Unit Area.



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico

544

May 10, 1962

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1962 plan of development dated March 9, 1962, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date, subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Regional Oil & Gas Supervisor

Copy to: Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC-Santa Fe (ltr only) ✓
Com. of Pub. Lands-Santa Fe (ltr only)

El Paso Natural Gas Company

El Paso, Texas

May 18, 1962

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
1962 Drilling Program

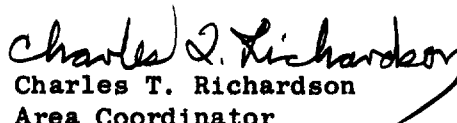
Gentlemen:

The 1962 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - May 10, 1962
2. Commissioner of Public Lands - March 21, 1962
3. Oil Conservation Commission - March 28, 1962

Copies of this letter are being sent to the working interest owners of the San Juan 30-4 Unit.

Very truly yours,


Charles T. Richardson
Area Coordinator
Land Department

CTR:GWO:js

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

March 23, 1962

El Paso Natural Gas Company
Box 1492
El Paso, Texas

Attention: Mr. Sam Smith

Re: 1962 Drilling Program
San Juan 30-4 Unit, Rio
Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1962 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/eg

cc: U. S. Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe

March 21, 1962

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

Re: San Juan 30-4 Unit
Rio Arriba County
New Mexico, 1962
Drilling Program

Attention: Mr. Sam Smith

Gentlemen:

The Commissioner of Public Lands has of this date approved the 1962 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Two approved copies are enclosed.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

ESW/nmr/v
cc: U. S. Geological Survey
Roswell, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

C
O
P
Y

El Paso Natural Gas Company

El Paso, Texas

~~February 19, 1962~~

March 9, 1962

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
P.O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
P.O. Box 871
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1962 DRILLING PROGRAM

Gentlemen:

By letter dated January 20, 1961, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1961, and said Program provided for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs (commercial)	19
Pictured Cliffs (non-commercial)	3 (1 P&A)
Mesaverde	2
Pictured Cliffs (plugged & abandoned)	9 (includes PC well above)

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1962, consisting of no wells to be drilled since the present economic limits of development in this unit have been established. However, 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 in the affected drilling blocks.

All the working interest owners have been contacted and we have received no requests for drilling from said owners.


If this program is acceptable, please signify your approval of this drilling program 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 drilling program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

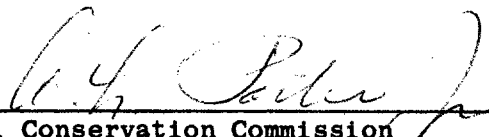
By


Sam Smith, Manager
Land Department

SS:GA:cah

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

APPROVED:  DATE: 3/29/62
Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of Public
Lands.

The foregoing approvals are for the 1962 Drilling Program for the San Juan 30-4
Unit, #14-08-001-1056, Rio Arriba County, New Mexico.

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. John L. Abercrombie
The Spur Building
1947 Gray Avenue
Houston 19, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. W. E. Alsup
320 East Chuska
Aztec, New Mexico

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Blackwood & Nichols Company (Information
Attention: Mr. W. N. Little only)
500 Mid-America Bank Building
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Last Will
& Testament of Algernon W. Brown
Park Drive South
Rye, New York

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. James A. Brown
Park Drive South
Rye, New York

General American Oil Company of Texas
Attention: Mr. James W. Goss, Jr.
Meadows Building
Dallas 6, Texas

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mr. T. H. McElvain &
Catherine B. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

N.B.S. Corporation
c/o Mr. Robert E. Fox, Attorney at Law
P. O. Box 1713
Santa Fe, New Mexico

Pan American Petroleum Corporation (12)
Attention: Mr. T. M. Curtis
P. O. Box 480
Farmington, New Mexico

Phillips Petroleum Company
Attention: Mr. R. F. Rood or Mr. V. H.
508 Bank Building Stone
Bartlesville, Oklahoma

Phillips Petroleum Company
Attention: Division Landman
Land & Geological Department
1200 Denver Club Building
Denver 2, Colorado

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mrs. Omega E. Quinn
P. O. Box 7336
Albuquerque, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas

May 31, 1961

Case #544

Mr. John A. Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Post Office Box 791
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit

Gentlemen:

The 1961 Drilling Program for the San Juan 30-4 Unit was approved by the regulatory bodies as follows:

- | | |
|------------------------------------|-------------------|
| 1. United States Geological Survey | March 13, 1961 |
| 2. Commissioner of Public Lands | February 10, 1961 |
| 3. Oil Conservation Commission | March 22, 1961 |

Copies of this letter are being sent to the working interest owners of the San Juan 30-4 Unit.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By *Charles Higgins*
Charles Higgins
Area Coordinator
Land Department

CH:GA:cah

CONSERVATION COMMISSION

P. O. BOX 871
SANTA FE, NEW MEXICO

Case # 544

March 22, 1961

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

O
Attention: Mr. Sam Smith

Re: 1961 Plan of Development
San Juan 30-4 Unit Rio
Arriba County, New Mexico.

P
Gentlemen:

Y
This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1961 Plan of Development for the San Juan 30-4 Unit Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: Commissioner of Public Lands
Santa Fe, New Mexico
U. S. Geological Survey
Roswell, New Mexico



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Case #544

P. O. Box 6721
Roswell, New Mexico

March 13, 1961

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

Attention: Mr. Sam Smith

Gentleman:

Your 1961 plan of development dated January 20, 1961, for the San Juan 30-4 unit area, Rio Arriba County, New Mexico, which proposes the drilling of no additional wells, has been approved on this date. The Commissioner of Public Lands of the State of New Mexico approved the plan as a matter of record on February 10, 1961.

Two approved copies of the plan are enclosed.

Very truly yours,

[Orig. Sgd.] JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Washington
Farmington (w/cy of plan)
NMOCC, Santa Fe (ltr. only)

In reply refer to:
Unit Division

RECEIVED
FEB 10 1961

February 10, 1961

C
O
P
Y

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

Re: 1961 Drilling Program
San Juan 30-4 Unit
Rio Arriba County, New Mexico

Attention: Mr. Sam Smith

Gentlemen:

There being no State lands within the boundaries of the San Juan 30-4 Unit Area, the Commissioner of Public Lands herewith approves the 1961 Drilling Program as a matter of record.

We are enclosing two approved copies of the Development Plan.

Very truly yours,

E. S. JOHNNY WALKER
Commissioner of Public Lands

KSW/war/s

cc: United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

January 23, 1961

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF DRY HOLE
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on August 29, 1960, that the following described well was not capable of producing unitized substances from the Pictured Cliffs Formation:

The San Juan Unit #31 Well is located 1150' from the North line and 1150' from the West line of Section 14, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on August 1, 1960, and drilled to a total depth of 4130' in the Pictured Cliffs Formation. On November 12, 1960, the well was plugged and abandoned in the following manner:

1. Spotted 40 sacks of cement plug across Pictured Cliffs Formation.
2. Shot casing off at 1615' and pulled casing.
3. Set 30 sacks of cement plug on casing stub and pulled casing.
4. Set 40 sacks of cement plug at bottom of surface casing.
5. Set 4' X 4" dry hole marker at surface in 15 sacks of cement.

The location was restored to original contour. The committed drilling block upon which this well was located is described as the W/2 of Section 14, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.


Since this well was determined to be a dry hole and has been plugged and abandoned, official approval is not necessary.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By


Charles Higgins
Area Coordinator
Land Department

CH:GA:js

cc: Attached list

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Pan American Petroleum Corporation
Post Office Box 480
Farmington, New Mexico
Attention: Mr. L. O. Speer, Jr.

Mr. James A. Brown
Park Drive South
Rye, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 1585
Scottsdale, Arizona

Messrs. Carl H. Gilbert & Morey Goodman,
Mes. Anita S. Friedman, Co-Executors of
The Estate of N. B. Stern
Bishop Building
Santa Fe, New Mexico

Mrs. Evelyn Ellen Wallace and
Mr. James A. Brown, Trustees
Under the Last Will and Testament
of Algernon W. Brown
Park Drive South
Rye, New York

Mr. James W. Goss, Vice
President, Land Department
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mr. W. E. Alsup
320 East Chuska
Aztec, New Mexico

Mrs. Omega E. Quinn
4127 Hyer, Apt. 44
Dallas, Texas

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas

Mr. T. H. McElvain
& Catherine B. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. W. N. Little
Blackwood and Nichols Company
14 North Robinson
Oklahoma City, Oklahoma

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mr. John L. Abercrombie
841 San Jacinto Building
Houston 2, Texas

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

El Paso Natural Gas Company

El Paso, Texas

January 20, 1961

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
1961 DRILLING PROGRAM

Gentlemen:

By letter dated January 18, 1960, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1960. Said Program provided for the drilling of two (2) Pictured Cliffs wells and one (1) Mesaverde Well. These three wells have been completed upon lands committed to the Unit and the Mesaverde well has been admitted to the Mesaverde Participating Area. The two Pictured Cliffs wells were plugged and abandoned and Notices of Dry Holes have been or are now being prepared.

As of this date, the total number of wells drilled in the San Juan 30-4 Unit on acreage committed to the Unit is as follows:

Pictured Cliffs (commercial)	19
Pictured Cliffs (non-commercial)	3 (1 P&A)
Mesaverde	2
Pictured Cliffs (Plugged & Abandoned)	9 (includes PC well above)

Pursuant to Section 10 of the San Juan 30-4 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1961, consisting of no wells to be drilled since the present economic limits of development in this unit have been established. However, 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 in the affected drilling blocks.

All the working interest owners have been contacted and we have received no requests for drilling from said owners.

If this program is acceptable, please signify your approval of this drilling program 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 drilling program are being sent to the working interest owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 

Sam Smith, Manager
Land Department

SS:GA:cah

SAN JUAN 30-4 UNIT

Working Interest Owners

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Pan American Petroleum Corporation (12)
P.O. Box 480
Farmington, New Mexico
Attention: Mr. L. O. Speer, Jr.

Mr. W. N. Little
Blackwood & Nichols Company
14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown
Park Drive South
Rye, New York

Mr. Forrest B. Miller
220 Shelby St.
Santa Fe, New Mexico

Mr. M. A. Romero
P.O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P.O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P.O. Box 1585
Scottsdale, Arizona

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors
Estate of N. B. Stern
Bishop Building
Santa Fe, New Mexico

Mr. James W. Goss
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mrs. Evelyn Ellen Wallace & James A.
Brown, Trustees under the Will of
Algernon Brown
Park Drive South
Rye, New York

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mr. W. E. Alsup
320 East Chuska
Aztec, New Mexico

Mrs. Omega E. Quinn
4127 Hyer, Apt. 44
Dallas, Texas

Mr. J. R. Abercrombie
P.O. Box 224
Bellaire, Texas

Mr. T. H. McElvain & Catherine B. McElvain
220 Shelby St.
Santa Fe, New Mexico

Mr. John L. Abercrombie
841 San Jacinto Building
Houston 2, Texas

APPROVED:

Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State Officials.


DATE: _____

APPROVED:

Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

DATE: _____

APPROVED:


Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of
Public Lands.

DATE: 3-22-61

The foregoing approvals are for the 1961 Drilling Program for the San Juan 30-4 Unit,
#14-08-001-1056, Rio Arriba County, New Mexico.

El Paso Natural Gas Company

El Paso, Texas

January 19, 1961

Case # 544

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF DRY HOLE
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on September 20, 1960, that the following described well was not capable of producing unitized substances from the Pictured Cliffs Formation:

The San Juan 30-4 Unit #32 Well is located 800' from the North line and 990' from the East line of Section 33, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on July 17, 1960 and drilled to a total depth of 4452' in the Pictured Cliffs Formation. On September 26, 1960, the well was plugged and abandoned in the following manner:

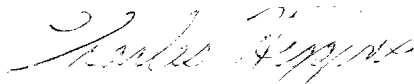
1. Spotted 40 sacks of cement plug across perforations.
2. Shot 5½" casing at 1600' and pulled casing.
3. Spotted 25 sacks cement at 1600' on casing stub.
4. Spotted 40 sacks cement at bottom of surface casing.
5. Spotted 7 sacks cement plug at surface and set 4' x 4" pipe as permanent marker.

The location was restored to original contour. The committed drilling block upon which this well was located is described as the E/2 of Section 33, Township 30 North, Range 4 West, N.M.P.M., containing 301.13 acres.

Since this well was determined to be a dry hole and has been plugged and abandoned, official approval is not necessary.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read "Charles Higgins".

Charles Higgins
Area Coordinator
Land Department

CH:GA:cah

SAN JUAN 30-4 UNIT
WORKING INTEREST OWNERS

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Pan American Petroleum Corporation (12)
P.O. Box 480
Farmington, New Mexico
Attention: Mr. L. O. Speer, Jr.

Mr. James A. Brown
Park Drive South
Rye, New York

Mr. Forrest B. Miller
220 Shelby St.
Santa Fe, New Mexico

Mr. M. A. Romero
P.O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P.O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P.O. Box 1585
Scottsdale, Arizona

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
Estate of N. B. Stern
Bishop Building
Santa Fe, New Mexico

Mr. Ralph H. McCullough
2001 Gulf Building
Houston, Texas

Mr. John L. Abercrombie
841 San Jacinto Building
Houston 2, Texas

Mr. James W. Goss
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn G. Brown
Park Drive South
Rye, New York

Mrs. Evelyn Ellen Wallace & James
Algernon Brown, Trustees under the
Will of Algernon W. Brown
Park Drive South
Rye, New York

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mr. W. E. Alsup
320 East Chuska
Aztec, New Mexico

Mrs. Omega E. Quinn
4127 Hyer, Apt. 44
Dallas, Texas

Mr. J. R. Abercrombie
P.O. Box 224
Bellaire, Texas

Mr. T. H. McElvain & Catherine B. McElvain
220 Shelby St.
Santa Fe, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
14 North Robinson
Oklahoma City, Oklahoma

Mrs. Lela L. Barkley
5322 Institute Lane
Houston, Texas

El Paso Natural Gas Company

El Paso, Texas

December 20, 1960

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
Exhibit "B"

Gentlemen:

You will find enclosed herewith for your information and files a copy of an Exhibit "B" for the San Juan 30-4 Unit Area which has been revised effective January 1, 1961.

Copies of this letter and Exhibit "B" are being sent to the working interest owners of the San Juan 30-4 Unit.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By Charles Higgins
Charles Higgins
Area Coordinator
Land Department

CH:GA:cah
Attachment

EXHIBIT "B"
Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
Interests in all Lands in the San Juan 30-4 Unit Agreement

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS							
1	Eliminated from Unit Area						
2	T-30-N, R-4-W	1,030.48	SF 079482	USA	John W. Nichols	R.P. Tinnin	El Paso Natural Gas Co. All
	Sec. 2: Lots 1 through		7-1-49	12½% All		H.A. Howell	(1)
	14, SE/4 NE/4,		5 years			M.A. Romero	
	S/2 SW/4					J.R. Abercrombie	
	Sec. 4: Lots 1 through 9,					Joe Quinn	
	SW/4 NE/4, S/2					Omega E. Quinn	
	NW/4, S/2					Morey Goodman, Anita S.	
						Friedman & Carl H.	
						Gilbert, Co-Executrix	
						and Executors of Estate	
						of N. B. Stern, Deceased	
							.509250%
						H. O. Pool	
						Evelyn Ellen Wallace &	
						James Algernon Brown,	
						Trustees under the Will	
						of Algernon W. Brown,	
						Deceased, & Evelyn G.	
						Brown & James Algernon	
						Brown	.509250%
						T. H. McElvain	.848750%
						Forrest B. Miller	.212187%
						W. E. Alsup et ux	.424375%
						T. H. McElvain, Jr.	.106094%
						Catherine B. McElvain	.106094%
						Ralph H. McCullough	.169750%
						John L. Abercrombie	.084875%
						Iela L. Barkley	.084875%
						Total	5.000000%

January 1, 1961

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

3	T-30-N, R-4-W	1,700.66	SF 079482-A	USA	El Paso Natural Gas Company	R. P. Timmin M. A. Romero Joe Quinn Omega E. Quinn Morey Goodman, Anita S. Friedman, & Carl H. Gilbert, Co-Executrix and Executors of Estate of N. B. Stern, Deceased	Gas Rights before payout: El Paso Natural Gas Co. All Oil Rights before payout: General American Oil Co. All Gas Rights after payout: El Paso Natural Gas 56.25% General American 18.75% ORI Owners in % shown 25.00% Oil Rights after payout: General American 75.00% ORI Owners in % shown 25.00%
	Sec. 1: Lots 1 through 9, W/2 SE/4, SW/4, SW/4 NE/4, S/2 NW/4 (All)		7-1-49 5 years	12½% All		.057422% .546875% .229687% .172265%	
	Sec. 3: Lots 1 through 18, S/2 SW/4 (All)						
	Sec. 5: Lots 1 through 8, S/2 N/2, S/2 (All)						

H. O. Pool
Evelyn Ellen Wallace &
James Algernon Brown,
Trustees under the Last
Will & Testament of
Algernon W. Brown,
& Evelyn G. Brown &
James Algernon Brown
Forrest B. Miller
W. E. Alsup
T. H. McElvain
Catherine F. McElvain
T. H. McElvain, Jr.
J. R. Abercrombie
Ralph H. McCullough
John L. Abercrombie
Lela L. Barkley
Total

.459375%
.191407%
.382813%
.765625%
.095703%
.095703%
.153125%
.153125%
.076562%
.076563%
4.375000%

4	T-30-N, R-4-W	1,213.88	SF 079483	USA	John W. Nichols	Same ownership as Tract 2.	El Paso Natural Gas Co. All
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Sec. 6: Lots 1 through 10, SE/4 NW/4, S/2 NE/4, E/2 SW/4, SE/4
Sec. 8: All

10-1-48
5 years
12½% All

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

5	T-30-N, R-4-W Sec. 7: Lots 1,2,3,4, E/2, E/2 W/2 (All) Sec. 9: All T-30-N, R-4-W	1,178.30	SF 079483-A 10-1-48 5 years	USA 12½% All	El Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
6	Sec. 10: Lots 1,2,3, SW/4 NE/4, NW/4, S/2 Sec. 12: Lots 1 through 7, W/2 NE/4, NW/4, NE/4 SW/4, NW/4 SE/4 Sec. 14: Lots 1 through 10, W/2 NW/4, SW/4, W/2 SE/4	1,047.21	SF 079484-A 7-1-49 5 years	USA 12½% All	John W. Nichols	Same ownership as Tract 2	Same ownership as Tract 2

7 Eliminated from Unit Area

8 Now combined with Tract No. 6

9	T-30-N, R-4-W Sec. 16: All	640.00	SF 079485 10-1-48 5 years	USA 12½% All	John W. Nichols	Same ownership as Tract 2	Same ownership as Tract 2
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10	T-30-N, R-4-W Sec. 18: Lots 1,2,3,4, E/2 W/2, E/2 (All)	539.04	SF 079485-A 10-1-48 5 years	USA 12½% All	John W. Nichols	Same ownership as Tract 2	Same ownership as Tract 2
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11	T-30-N, R-4-W Sec. 15: All Sec. 17: All	1,280.00	SF 079485-B 10-1-48 5 years	USA 12½% All	El Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
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12	T-30-N, R-4-W Sec. 27: Lots 1,2, E/2, N/2 NW/4, SE/4 NW/4, NE/4 SW/4, S/2 SW/4 Sec. 28: Lots 1 through 11, N/2 N/2, SW/4 NE/4, S/2 SW/4 Sec. 33: Lots 1 through 6, S/2 NE/4, NW/4, N/2 S/2 Sec. 34: Lots 1,2,3,4, N/2, N/2 S/2	2,420.31	SF 079486 7-1-49 5 years	USA 12½% All	El Paso Natural Gas Company	Same ownership as Tract 3	Same ownership as Tract 3
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Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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FEDERAL LANDS

13 Continued

Will of Algernon W. Brown;
& Evelyn G. Brown & James
Algernon Brown, Indiv.
10.50000%
J. R. Abercrombie 3.50000%
John L. Abercrombie 1.75000%
Lela L. Barkley 1.75000%
Ralph H. McCullough 3.50000%
T. H. McElvain 17.50000%
Catherine McElvain 4.37500%

14 T-30-N, R-4-W 1,819.52 SF 079487-A USA El Paso Natural Same Ownership as Tract 3 Same Ownership as Tract 3

Sec. 19: Lots 1,2,3,4, E/2, E/2 W/2 (A11) 10-1-48 12½% A11 Gas Company

Sec. 20: A11
Sec. 21: A11

15 T-30-N, R-4-W 506.24 SF 079488 USA Same Ownership as Tract 13 Same Ownership as Tract 13

Sec. 31: Lots 1 through 7, NE/4, E/2 NW/4, NE/4 SW/4, N/2 SE/4 10-1-48 12½% A11 as Tract 13 5 years

16 T-30-N, R-4-W 1,786.72 SF 079488-A USA El Paso Natural Same Ownership as Tract 3 Same Ownership as Tract 3

Sec. 29: A11 10-1-48 12½% A11 Gas Company 5 years

Sec. 30: Lots 1,2,3,4, E/2, E/2 W/2 (A11)
Sec. 32: Lots 1,2,3,4, N/2, N/2 S/2 (A11)

17 Eliminated from Unit Area

18 Eliminated from Unit Area

19 Eliminated from Unit Area

13 FEDERAL LAND TRACTS - 16,285.84 acres
(Five tracts eliminated and one combined)

PATENTED LANDS

20 Eliminated from Unit Area

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment Percentage of Interest
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PATENTED LANDS

21	<u>T-30-N, R-4-W</u>		12-29-47	J. Denton	Pan American	None	Pan American Petroleum Corporation All
	<u>H.E.S. 387</u>	127.06	10 years	Stimms,	Petroleum Corp.		
	H.E.S. 368	159.91		Trustee,			
	H.E.S. 292	99.40		Estate of			
	H.E.S. 291	153.39		Emmet Wirt,			
	H.E.S. 286	159.18		12½% All			
	H.E.S. 285	157.02					
	H.E.S. 280	133.22					
	H.E.S. 278	96.55					

<u>T-30-N & 31-N, R-4-W</u>	
H.E.S. 283	159.09
H.E.S. 279	159.14

<u>T-31-N, R-4-W</u>	
<u>H.E.S. 290</u>	76.56

22	<u>T-30-N, R-4-W</u>	120.89	12-29-47	J. Denton	Pan American	Pan American Petroleum Corp.	On that part lying in the SE/4 of Section 14:
	<u>H.E.S. 287</u>		10 years	Stimms, Trustee, Estate of Emmet Wirt, 12½% All	Petroleum Corp., Blackwood & Nichols Co., & El Paso Natural Gas Company	1/8 of 7/8 to base of the Pictured Cliffs Formation. (As to that part lying in SE/4 of Section 14)	Full Oil & Gas Rights to base of Pictured Cliffs: El Paso Natural Gas Co. All Full Oil & Gas Rights below base of Pictured Cliffs: Pan American Petroleum Corp. All

23 Eliminated from Unit Area

On that part not lying in the SE/4 of Section 14: Pan American Petroleum Corp. All

Tract No.	Description	No. of Acres	Serial No. and Lease Date of Royalty	Land Owner	Record Owner	Application	Overriding Royalty Owner & Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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PATENTED LANDS

24 Eliminated from Unit Area

24A	T-30-N, R-4-W <u>H.E.S. 386</u>	135.10	6-9-58	5 years	Jose C. Gomez, a single man 12½% All	El Paso Natural Gas Company	None	El Paso Natural Gas Co.	All
-----	------------------------------------	--------	--------	---------	---	--------------------------------	------	-------------------------	-----

3 PATENTED LAND TRACTS = 1,736.51 acres
(Two tracts eliminated and one added)

(1) El Paso Natural Gas Company's working interest is subject to a sliding scale overriding royalty interest in favor of Blackwood & Nichols as to gas production. An overriding royalty interest of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas production and an ORRI of 1/16 of 8/8 on oil production until payout of all wells then increasing to 1/8 of 8/8.

RECAPITULATION

	<u>Number of Tracts</u>	<u>Acres</u>	<u>Percentage</u>
Federal Land	14	16,285.84	90.3647%
State Land	0	None	None
Patented Land	<u>3</u>	<u>1,736.51</u>	<u>9.6353%</u>
Total	17	18,022.35	100.0000%

Note: Tracts 1,7,17,18,19,20,23 and 358.92 acres of Tract 24 have been eliminated from the Unit Area.

El Paso Natural Gas Company

El Paso, Texas

September 30, 1960

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
FIRST EXPANDED PARTICIPATING AREA
Mesaverde Formation
Effective August 1, 1960.

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date indicated below that one additional well capable of producing unitized substances in paying quantities from the Mesaverde Formation has been completed upon acreage committed to this unit. The Participating Area for the Mesaverde Formation is expanded accordingly to include the following well:

The San Juan 30-4 Unit #33 Well, located 1590' from the South line and 1110' from the West line of Section 31, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on June 10, 1960, and completed on July 15, 1960 at a total depth of 6930' in the Mesaverde Formation. The Mesaverde Formation from 6438' - 6448', 6552' - 6562', 6568' - 6576', 6600' - 6608', 6616' - 6626', 6640' - 6648', 6660' - 6666', 6670' - 6680', 6688' - 6692', 6724' - 6730', 6736' - 6746', 6756' - 6764' was treated with a sand-water fracturing process. After being shut-in for seven (7) days, the well was tested in the Mesaverde Formation on July 22, 1960, and following a three hour blow-down period gauged 3695 MCFGPD through a 3/4" choke and 5328 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1168# and an SIPC of 1185#. The committed drilling block upon which this well is located is described as the W/2 of Section 31, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 205.88 acres. The deter-

mination that this well is capable of producing unitized substances in paying quantities from the Mesaverde Formation was made on July 22, 1960.

Attached hereto is Schedule II showing the First Expanded Participating Area for the Mesaverde Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area and shows the percentage of unitized substances allocated to the unitized tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this First Expanded Participating Area will become effective as of August 1, 1960.

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By T. W. Bittick

T. W. Bittick
Assistant Manager
Land Department

TWB:GA:js

cc: Attached list

San Juan 30-4 Unit
Working Interest Owners

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1585
Scottsdale, Arizona

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
the Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mr. L.O. Speer, Jr.
Pan American Petroleum Corporation
Post Office Box 480
Farmington, New Mexico

Mr. Joe Quinn
Route 4, Box 4196
Mesa, Arizona

Mr. W. E. Alsup
320 E. Chuska
Aztec, New Mexico

Mrs. Omega E. Quinn
4127 Hyer, Apt. 44
Dallas 5, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

SCHEDULE II

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 079488	T-30-N, R-4-W Sec. 31: Lots 6, 7, N/2 SE/4, NE/4	300.36	Tract 15		12.500000%	59.33154%
	Royalty;					
	Working Interest:					
	El Paso Natural Gas Co.;				12.500000%	
	Evelyn Ellen Wallace & James				49.809378%	
	Algernon Brown, Trustees under					
	the Last Will & Testament of					
	Algernon W. Brown, Dec'd. &					
	Evelyn G. Brown & James Alger-					
	non Brown, individually;				4.364062%	
	Omega E. Quinn;				1.722656%	
	Robert P. Tinnin;				.564218%	
	J. R. Abercrombie;				1.454687%	
	Ralph H. McCullough;				1.454687%	
	John L. Abercrombie;				.727344%	
	Lela L. Barkley;				.727344%	
	H. O. Pool;				4.364062%	
	T. H. McElvain;				15.312500%	
	Catherine B. McElvain;				3.828125%	
	ORRI;				3.160937%	
	TOTAL				100.000000%	
San Juan 30-4 #28 Well	Sec. 31: E/2	300.36	Tract 15		100.000000%	59.33154%
SF 079488	T-30-N, R-4-W Sec. 31: Lots 1, 2, 3, 4, 5, NE/4 SW/4, W/2 NW/4	205.88	Tract 15		12.500000%	40.66846%
	Royalty;					
	Working Interest:					
	El Paso Natural Gas Co.;					
	Evelyn Ellen Wallace & James				12.500000%	
	Algernon Brown, Trustees under					
	the Last Will & Testament of					
	Algernon W. Brown, Dec'd. &					
	Evelyn G. Brown & James Alger-					
	non Brown, individually;				4.364062%	
	Omega E. Quinn;				1.722656%	
	Robert P. Tinnin;				.564218%	
	J. R. Abercrombie;				1.454687%	
	Ralph H. McCullough;				1.454687%	
	John L. Abercrombie;				.727344%	
	Lela L. Barkley;				.727344%	
	H. O. Pool;				4.364062%	
	T. H. McElvain;				15.312500%	
	Catherine B. McElvain;				3.828125%	
	ORRI;				3.160937%	
	TOTAL				100.000000%	

SCHEDULE II

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
(Con't from page 1)						
	<u>Tract 15</u>					
	Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, Dec'd. & Evelyn G. Brown & James Algernon Brown, individually;			4.364062%	4.364062%	
	Omega E. Quinn;			1.722656%	1.722656%	
	Robert P. Tinnin;			.564218%	.564218%	
	J. R. Abercrombie;			1.454687%	1.454687%	
	Ralph H. McCullough;			1.454687%	1.454687%	
	John L. Abercrombie;			.727344%	.727344%	
	Lela L. Barkley;			.727344%	.727344%	
	H. O. Pool;			4.364062%	4.364062%	
	T. H. McElvain;			15.312500%	15.312500%	
	Catherine B. McElvain;			3.828125%	3.828125%	
	ORRI;			3.160937%	3.160937%	
	TOTAL			100.000000%	100.000000%	
San Juan 30-4						
#33 Well	Sec. 31: W/2	205.88			100.000000%	40.66846%

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Section 31: Lots 1,2,3,4,5,6,7,
 NE/4, E/2 NW/4, NE/4
 SW/4, N/2 SE/4 (All)

Total Number of Acres in Participating Area:	506.24
Percent of Basic Royalty Committed:	100.00%
Percent of Working Interest Committed:	100.00%
Percent of ORRI Committed:	100.00%

CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 15, 1960

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

ATTENTION: Mr. Sam Smith

RE: 1960 Plan of Development
San Juan 30-4 Unit Rio
Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1960 Plan of Development for the San Juan 30-4 Unit Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: USGS - Roswell
Commissioner of Public Lands - Santa Fe



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O. Box 6721
Roswell, New Mexico

August 5, 1960

Carroll

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1960 plan of development, filed March 4, 1960, for the San Juan 00-4 unit agreement, Rio Arriba County, New Mexico, proposing two Pictured Cliffs wells and one Mesaverde well, has been approved on this date subject to like approval by appropriate state officials.

Two approved copies of the plan are enclosed.

Very truly yours,

Edwin M. Thomason

EDWIN M. THOMASON
Acting Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCG, Santa Fe (letter only)
Comm. of Pub. Lands, Santa Fe (letter only)

MAILED
1960 AUG 5

CAS 117
In reply refer to:
Unit Division

February 18, 1960

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

ATTENTION: Mr. Sam Smith

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1960 Drilling Program

Gentlemen:

We are enclosing two copies of the 1960 Drilling Program for San Juan 30-4 Unit Agreement, which the Commissioner of Public Lands approved February 18, 1960.

This office would prefer not to handle matters pertaining to units which do not contain State acreage and is doing so for expeditious reasons only, as the Commissioner's approval on these documents is without force and effect.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/m

El Paso Natural Gas Company

El Paso, Texas

January 18, 1960

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
1960 DRILLING PROGRAM

Gentlemen:

Twenty-nine (29) wells have been completed upon lands committed to this unit, twenty-eight (28) of which were completed in the Pictured Cliffs Formation and one (1) of which was completed in the Mesaverde Formation. The Mesaverde well and nineteen (19) of the Pictured Cliffs wells have been determined to be capable of producing unitized substances in paying quantities. Three (3) wells have been determined to be non-commercial and seven (7) wells have been plugged and abandoned, including one (1) of the non-commercial wells.

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1960, consisting of three (3) wells to be drilled to the formation indicated on the following locations:

<u>Drilling Block</u>	<u>Formation</u>
W/2 Section 14, T-30-N, R-4-W	Pictured Cliffs <i>dry hole P#A 11/12/60</i>
W/2 Section 31, T-30-N, R-4-W	Mesaverde <i>combl; 1st exp NOV part. area</i>
E/2 Section 33, T-30-N, R-4-W	Pictured Cliffs <i>dry hole P#A 9/26/60</i>

In addition to the above wells, El Paso Natural Gas Company, as Unit Operator, also 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 in the affected drilling blocks.

El Paso Natural Gas Company, as Unit Operator, intends to drill all of the above listed Pictured Cliffs wells to the base of the Pictured Cliffs Formation using rotary and cable tools. Surface casing will be set to approximately 100' from the surface, and then a production string of 5 1/2" casing will be set through the Pictured Cliffs Formation. Mud will be used in drilling through the Pictured Cliffs Formation and cable tools will be used for completion work. The entire Pictured Cliffs Formation will be subjected to a hydraulic fracturing process. Due care will be taken to protect all horizons.

El Paso Natural Gas Company, as Unit Operator, intends to drill the above listed Mesaverde well to the base of the Mesaverde Formation using rotary tools. Surface casing of 10 3/4" will be set to approximately 150' below the Pictured Cliffs Formation to a depth of approximately 3200'. From this point a 5 1/2" production string will be set through the Mesaverde Formation and the casing of the Mesaverde Formation will then be selectively perforated and the Mesaverde Formation will be subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing, and the hole below the intermediate string will be drilled with gas. Due care will be taken to protect all horizons.


El Paso Natural Gas Company, as Unit Operator, will protect the Unit from drainage, and will comply with any drilling requirement created under the terms of the Unit Agreement calling for additional drilling.

All the Working Interest Owners have been contacted and this reflects their requests for additional drilling.

If this program is acceptable, please signify your approval of this drilling program 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.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
Sam Smith, Manager
Land Department

APPROVED: _____

Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State officials.

DATE: _____

APPROVED: _____

Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

DATE: _____

APPROVED: _____

A. L. Porter
Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of
Public Lands.

DATE: 8/16/60

The foregoing approvals are for the 1960 Drilling Program for the San Juan 30-4 Unit, Rio Arriba County, New Mexico.

San Juan 30-4 Unit
Working Interest Owners

Mr. R. N. Richey (2)
Mr. M. J. Jordan (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
the Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. J. L. Hoyt, Jr. (12)
Pan American Petroleum Corp.
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corp.
Post Office Box 487
Farmington, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Route 4, Box 72
Mesa, Arizona

Mr. W. E. Alsup
Cal-Va-Rodo Motel
Box 53
State Line, California

Mrs. Omega E. Quinn
4105 Emerson, Apt. 11
Dallas, Texas

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas

El Paso Natural Gas Company

El Paso, Texas

November 19, 1959

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico

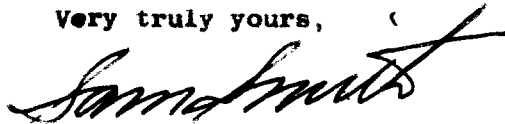
Gentlemen:

The Working Interest Owners in the San Juan 30-4 Unit were unable to agree upon the wells to be drilled during 1959 and, through inadvertence, no Drilling Program was filed with the United States Geological Survey, Commissioner of Public Lands or the Oil Conservation Commission for the calendar year 1959.

One well, the San Juan 30-4 Unit #30, was drilled during 1959 as reported by Notice of Completion of Additional Well dated October 15, 1959. This well was drilled on an intervening drilling block consisting of the W/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, and was determined to be capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation on August 13, 1959. Inclement weather conditions prevent any further development of this Unit during 1959.

We apologize for this oversight and assure you a Drilling Program for the calendar year 1960 will be duly and timely filed for approval.

Very truly yours,



Sam Smith, Manager
Land Department

SS:JNF:nl

COPY

El Paso Natural Gas Company

El Paso, Texas

October 15, 1959

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL WELL
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date set out below, that an additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation has been completed upon acreage committed to the Unit. The well is as follows:

The San Juan 30-4 Unit #30 Well, located 1650' from the South line and 1650' from the West line of Section 20, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on June 6, 1959 and completed on July 31, 1959 at a total depth of 4525' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4186' - 4204', 4234' - 4274', 4412' - 4428', 4440' - 4454' was treated with a sand-water fracturing process. After being shut-in for thirteen (13) days, the well was tested in the Pictured Cliffs Formation on August 13, 1959, and following a three (3) hour blow-down period gauged 2751 MCFGPD through a 3/4" choke and 3255 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1192# and an SIPC of 1192#. The committed drilling block upon which this well is located is described as the W/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on August 13, 1959.

The above described drilling block was included in the San Juan 30-4 Eleventh Expanded Participating Area, effective November 1, 1958, as an intervening

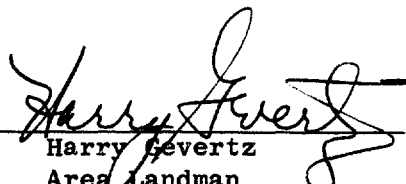
drilling block. Therefore, the Participating Area is not enlarged, and the percentages allocated to the tracts shown on Schedule XII for the Eleventh Expanded Participating Area remain the same.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By


Harry Gevertz
Area Landman
Land Department

HG:JNF:nl

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. J. Jordan (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
the Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Company
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Company
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor Mid-America Bank Bldg.
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Route 4, Box 72
Mesa, Arizona

Mr. W. E. Alsup
252 West First, South
Reno, Nevada

Mrs. Omega E. Quinn
4105 Emerson, Apt. 11
Dallas, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

El Paso Natural Gas Company

El Paso, Texas

February 27, 1959

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
INITIAL PARTICIPATING AREA
Mesaverde Formation
Effective October 24, 1958

Gentlemen:

The Initial Participating Area for the Mesaverde Formation of the captioned Unit has been approved by the State and Federal regulatory bodies as follows:

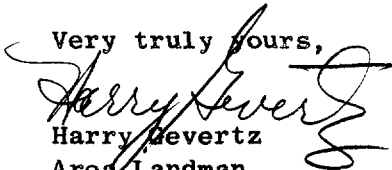
United States Geological Survey on February 16,
1959.

Oil Conservation Commission of the State of New
Mexico on December 29, 1958.

There being no state land within the unit area, the Commissioner of Public Lands of the State of New Mexico advised that under the Unit Agreement, it is unnecessary to request the Commissioner's approval.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Very truly yours,


Harry Levertz
Area Landman
Land Department

HG: JF:pc

San Juan 30-4 Unit
Working Interest Owners

Mr. R. N. Richey (2)
Mr. M. J. Jordan (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert and Morey
Goodman, Mrs. Anita S. Friedman,
Co-Executors and Co-Executrix of the
Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corp.
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corp.
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Box 72, Route 4
Mesa, Arizona

Mr. W. E. Alsup
252 West 1st
Reno, Nevada

Mrs. Omega E. Quinn
3592 F Inwood Road
Dallas 9, Texas

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

F, L
C 100-544

MAIL OFFICE 000

In reply refer to:
Oil Division

December 30, 1958

C
O
P
Y

El Paso Natural Gas Company
El Paso, Texas

ATTENTION: Mr. Harry Levoritz

Re: San Juan 10-4 Unit
Application for Approval
of Initial Participating
Area-Mesaverde Formation

Gentlemen:

We are returning to you three copies of the above designated application.

This office in the past has approved such applications although there was no state land within the unit area.

However, we would call your attention to the wording of the San Juan 10-4 Unit on page one and two in parenthesis, which clearly states our position that unless there is state land within the unit area or committed there to, it is unnecessary to request the Commissioner's approval as he can not approve or disapprove.

Very truly yours,

MURRAY T. BOGGS
Commissioner of Public Lands

BY:
Ted Wilberry, Supervisor
Oil and Gas Division

MMH/MLC/m
cc: SAC- Santa Fe
USPS - Roswell ✓

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

December 29, 1958

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

ATTENTION: Mr. T. W. Bittick

Re: Initial Mesaverde
Participating Area
San Juan 30-4 Unit
Rio Arriba County,
New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Initial Participating Area Mesaverde Formation for the San Juan 30-4 Unit Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the application is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary - Director

ALP/RLS/ig

cc: U. S. Geological Survey - Roswell
State Land Office - Santa Fe

C
O
P
Y

File - 344

El Paso Natural Gas Company

El Paso, Texas
December 10, 1958

Director
United States Geological Survey
Department of the Interior
Washington, D.C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
INITIAL PARTICIPATING AREA
Mesaverde Formation
Effective October 24, 1958

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests approval of the Initial Participating Area for the Mesaverde Formation. Unit Operator, on the date set out below, determined that the following well is capable of producing unitized substances in paying quantities from the Mesaverde Formation.

The San Juan 30-4 Unit #28 Well, located 1700' from the North line and 890' from the East line of Section 31, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on August 1, 1958 and completed on October 1, 1958 at a total depth of 6950' in the Mesaverde Formation. The Mesaverde Formation from 6538'-6558', 6596'-6610', 6616'-6630', 6678'-6710', 6726'-6748', 6764'-6780', 6786'-6810', 6844'-6868', 6900'-6924' was treated with a sand-water fracturing process. After being shut-in for twenty-three (23) days, the well was tested in the Mesaverde Formation on October 24, 1958, and following a three hour blow-down period gauged 2523 MCFGPD through a 3/4" choke and 3152 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1148# and an SIPC of 1150#. The committed drilling block upon which this well is located is described as the E/2 of Section 31, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 300.36 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Mesaverde Formation was made on October 24, 1958.

Attached hereto is Schedule I showing the Initial Participating Area for the Mesaverde Formation for the San Juan 30-4 Unit Area. This describes the Initial Participating Area and shows the percentage of unitized substances allocated to the unitized tract and the breakdown of percentage allocated to the tract according to the various ownerships in said tract.

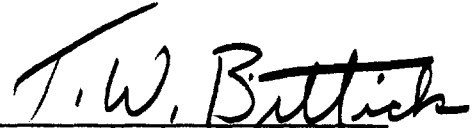
If this Initial Participating Area meets with your approval, please indicate such approval in the space provided on the attached page and return an approved copy for our files.

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

Yours very truly,

EL PASO NATURAL GAS COMPANY

By



T. W. Bittick
Assistant Manager
Land Department

TWB:BGI:pc

cc: Attached List

APPROVED: _____

DATE: _____

Director, United States Geological Survey
Subject to like approval by the appropriate
State Officials.

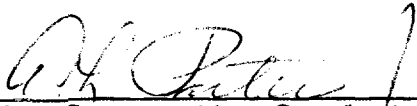
APPROVED: _____

DATE: _____

Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

APPROVED: _____

DATE: _____


Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of
Public Lands.

12-29-58

The foregoing approvals are for the Initial Participating Area for the
Mesaverde Formation, effective October 24, 1958, under the San Juan 30-4 Unit Area,
#14-08-001-1056, Rio Arriba County, New Mexico.

San Juan 30-4 Unit
Working Interest Owners:

Copies of the foregoing letter have been sent to the following working interest owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corp.
P. O. Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey
Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corp.
P. O. Box 1410
Ft. Worth, Texas

Pan American Petroleum Corp.
P. O. Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

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for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Box 72, Route 4
Mesa, Arizona

Mr. W. E. Alsup
252 West 1st
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

SCHEDULE I
INITIAL PARTICIPATING AREA FOR THE MESAVARDE FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079488	T-30-N, R-4-W Sec. 31: Lots 6,7, N/2 SE/4, NE/4	300.36		Tract 15			
	Royalty;				12.500000%	12.500000%	100.00000%
	Working Interest:						
	M. A. Romero;				10.610742%	10.610742%	
	Joe Quinn;				4.456512%	4.456512%	
	Omega E. Quinn;				3.342383%	3.342383%	
	Robert P. Tinnin;				1.114128%	1.114128%	
	Messrs. Carl H. Gilbert & Morey Goodman, Mrs. Anita S. Friedman, Co-Executors and Co-Executrix of the Estate of N. B. Stern, Deceased				8.913024%	8.913024%	
	H. O. Pool;				8.913024%	8.913024%	
	Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will and Testament of Algernon W. Brown, Deceased, & Evelyn G. Brown and James Algernon Brown;				8.913024%	8.913024%	
	Forrest B. Miller;				7.427520%	7.427520%	
	W. E. Alsup;				7.427520%	7.427520%	
	T. H. McElvain;				14.855039%	14.855039%	
	J. R. Abercromble;				8.913024%	8.913024%	
	ORRI;				2.614060%	2.614060%	
	TOTAL				100.000000%	100.000000%	
San Juan 30-4 #28 Well	Sec. 31: E/2	300.36				100.000000%	100.00000%

SCHEDULE 1
INITIAL PARTICIPATING AREA FOR THE MESASVERDE FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Section 31: E/2

Total Number of Acres in Participating Area: 300.36

Percent of Basic Royalty Committed:	100.00%
Percent of Working Interest Committed:	100.00%
Percent of O.R.R.I. Committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

December 10, 1958

Director
United States Geological Survey
Department of the Interior
Washington, D.C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
REVISED NOTICE OF COMPLETION OF
ADDITIONAL WELLS,
Pictured Cliffs Formation

Gentlemen:

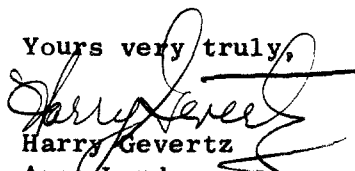
Reference is made to our letter of November 3, 1958, regarding Notice of Completion of Additional Wells. In that letter, the San Juan 30-4 Unit #27 Well was erroneously included only as a well completed on a previously admitted drilling block described as the E/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., and it was stated that the participating area was not enlarged by completion of this well. This is in error, inasmuch as the completion does create an intervening drilling block which is described as the W/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres.

Therefore, the Notice of Completion of Additional Wells, dated November 3, 1958 is revised to the extent of deletion of all reference to the San Juan 30-4 Unit #27 Well and the E/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M.

The San Juan 30-4 Unit #27 Well will be included in the Eleventh Expanded Participating Area for the Pictured Cliffs Formation, effective November 1, 1958, which is submitted herewith.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Yours very truly,


Harry Gevertz
Area Landman
Land Department

HG:BGI:ch

WORKING INTEREST OWNERS
San Juan 30-4 Unit

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City 10, Utah

Mr. T. H. McElvain
220 Shelby St.
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Route 4, Box 72
Mesa, Arizona

Mr. W. E. Alsup
252 West First St.
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth St.
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors and
Co-Executrix of the Estate of N. B. Stern
Bishop Building
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

December 10, 1958

Director
United States Geological Survey
Department of the Interior
Washington 25, D.C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

*File
Case 544*

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
ELEVENTH EXPANDED PARTICIPATING
AREA, Pictured Cliffs Formation
Effective November 1, 1958

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date set out below that one (1) additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation has been completed upon acreage committed to the Unit. This well is as follows:

The San Juan 30-4 Unit #27 Well, located 790' from the South line and 1600' from the East line of Section 20, Township 30 North, Range 4 West, Rio Arriba County, New Mexico was spudded on May 26, 1958 and completed on September 28, 1958 at a total depth of 4558' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4270'-4296', 4306'-4334', 4480'-4510' was treated with a sand-water fracturing process. After being shut-in for twenty-two (22) days, the well was tested in the Pictured Cliffs Formation on October 20, 1958, and following a three (3) hour blow down period gauged 3317 MCFGPD through a 3/4" choke and 4279 MCFGPD by the calculated absolute open flow method, with an SIPT of 1237# and an SIPC of 1237#. The committed drilling block upon which this well is located is described as the E/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on October 20, 1958.

The above described drilling block was included in the San Juan 30-4 Unit Eighth Expanded Participating Area, effective January 1, 1958, as an intervening drilling block. The completion of the San Juan 30-4 Unit #27 Well creates one (1) intervening drilling block which is described as the W/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. Under the provisions of Section 11(a) of the Unit Agreement, this intervening drilling block is admitted to the Participating Area effective November 1, 1958 and a well must be commenced on said drilling block by November 1, 1959.

Attached is Schedule XII showing the Eleventh Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in each tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Eleventh Expanded Participating Area will become effective as of November 1, 1958.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



T. W. Bittick
Assistant Manager
Land Department

TWB:BGI:pc

cc: Attached Sheet

San Juan 30-4 Unit
Working Interest Owners:

Copies of the foregoing letter have been sent to the following working interest owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corp.
P. O. Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
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Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
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Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey
Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corp.
P. O. Box 1410
Ft. Worth, Texas

Pan American Petroleum Corp.
P. O. Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
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Mrs. Evelyn G. Brown
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Mr. Joe Quinn
Box 72, Route 4
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Mr. W. E. Alsup
252 West 1st
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079482	<u>T-30-N, R-4-W</u> Sec. 4: E/2 excluding that portion of HES 386 lying in said E/2	291.05	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 82.500% 5.000%	12.500% 82.500% 5.000%	<u>4.58894%</u>
	<u>Tract 2</u>		TOTAL		100.000%	100.000%	
Fee	<u>T-30-N, R-4-W</u> That portion of HES 386 lying in the E/2 of Sec. 4	50.55	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 87.500% .000%	12.500% 87.500% .000%	<u>0.79701%</u>
	<u>Tract 24-A</u>		TOTAL		100.000%	100.000%	
San Juan 30-4 #23 Well	<u>Sec. 4: E/2</u>	<u>341.60</u>				<u>100.000%</u>	<u>5.38595%</u>
	<u>Tract 3</u>						
SF 079482-A	<u>T-30-N, R-4-W</u> Sec. 3: W/2 excluding that portion of HES 386 and that portion of HES 387 lying in said W/2	252.40	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>3.97955%</u>
	<u>Tract 24-A</u>		TOTAL		100.000%	100.000%	
Fee	<u>T-30-N, R-4-W</u> That portion of HES 386 lying in the W/2 of Sec. 3	78.35	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 87.500% .000%	12.500% 87.500% .000%	<u>1.23533%</u>
	<u>Tract 24-A</u>		TOTAL		100.000%	100.000%	

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Fee	<u>T-30-N, R-4-W</u> That portion of HES 387 lying in the W/2 of Section 3	11.04					<u>0.17407%</u>
			Royalty; Working Interest: Pan American Petroleum Corp.;		12.500%	12.500%	
			ORRI;		87.500%	87.500%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #22 Well	<u>Sec. 3: W/2</u>	<u>341.79</u>					<u>5.38895%</u>
				<u>Tract 4</u>			
SF 079483	<u>T-30-N, R-4-W</u> <u>Sec. 8: E/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co.;		12.50%	12.50%	<u>5.04539%</u>
			ORRI;		82.50%	82.50%	
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
San Juan 30-4 #11 Well	<u>Sec. 8: E/2</u>	<u>320.00</u>					<u>5.04539%</u>
				<u>Tract 5</u>			
SF 079483-A	<u>T-30-N, R-4-W</u> <u>Sec. 9: W/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co.;		12.500%	12.500%	<u>5.04539%</u>
			ORRI;		83.125%	83.125%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #5 Well	<u>Sec. 9: W/2</u>	<u>320.00</u>					<u>5.04539%</u>

Effective November 1, 1958

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079483-A	T-30-N, R-4-W Sec. 9: E/2	320.00	<u>Tract 5</u>				
			Royalty;	12.500%	12.500%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	4.375%	4.375%		
TOTAL	100.000%	100.000%					
No Well	Sec. 9: E/2	320.00	<u>Tract 6</u>				
			Royalty;		100.000%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;				
			ORRI;				
TOTAL							
SF 079484-A	T-30-N, R-4-W Sec. 10: W/2	320.00	<u>Tract 6</u>				
			Royalty;	12.50%	12.50%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
TOTAL	100.00%	100.00%					
San Juan 30-4 #16 Well	Sec. 10: W/2	320.00	<u>Tract 9</u>				
			Royalty;		100.00%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;				
			ORRI;				
TOTAL							
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00	<u>Tract 9</u>				
			Royalty;	12.50%	12.50%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
TOTAL	100.00%	100.00%					
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00	<u>Tract 9</u>				
			Royalty;		100.00%	5.04539%	
			Working Interest:				
			El Paso Natural Gas Co.;				
			ORRI;				
TOTAL							

Effective November 1, 1958

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	<u>Tract 10</u>				<u>5.04539%</u>
			Royalty;		12.50%	12.50%	
			Working Interest;				
			El Paso Natural Gas Co.;		82.50%	82.50%	
			ORRI;		5.00%	5.00%	
			TOTAL		100.00%	100.00%	
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	<u>Tract 10</u>				<u>3.45357%</u>
			Royalty;		12.50%	12.50%	
			Working Interest;				
			El Paso Natural Gas Co.;		82.50%	82.50%	
			ORRI;		5.00%	5.00%	
			TOTAL		100.00%	100.00%	
<u>Tract 11</u>							
SF 079485-B	T-30-N, R-4-W Sec. 15: W/2	320.00	<u>Tract 11</u>				<u>5.04539%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		100.000%	100.000%	
<u>Tract 12</u>							
San Juan 30-4 #13 Well	Sec. 15: W/2	320.00	<u>Tract 12</u>				<u>5.04539%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		100.000%	100.000%	

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP AND	DRILLING BLOCK PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-B	<u>T-30-N, R-4-W</u> Sec. 17: E/2	320.00	<u>Tract 11</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	
San Juan 30-4 #17 Well	<u>Sec. 17: E/2</u>	<u>320.00</u>	<u>Tract 11</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	
SF 079485-B	<u>T-30-N, R-4-W</u> Sec. 17: W/2	320.00	<u>Tract 11</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	
San Juan 30-4 #26 Well	<u>Sec. 17: W/2</u>	<u>320.00</u>	<u>Tract 12</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	
SF 079486	<u>T-30-N, R-4-W</u> Sec. 27: E/2	320.00	<u>Tract 12</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	
San Juan 30-4 #4 Well	<u>Sec. 27: E/2</u>	<u>320.00</u>	<u>Tract 12</u>			
			Royalty;	12.500%	12.500%	<u>5.04538%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI;	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	100.000%	100.000%	

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079487	T-30-N, R-4-W Sec. 22: E/2	320.00	Royalty; Working Interest; M. A. Romero, et al; ORRI; TOTAL	Tract 13	12.500% 82.500% 5.000% 100.000%	12.500% 82.500% 5.000% 100.000%	5.04538%
San Juan 30-4 #20 Well	Sec. 22: E/2	320.00		Tract 13			5.04538%
SF 079487	T-30-N, R-4-W Sec. 22: W/2	320.00	Royalty; Working Interest; M. A. Romero, et al; ORRI; TOTAL		12.500% 82.500% 5.000% 100.000%	12.500% 82.500% 5.000% 100.000%	5.04538%
San Juan 30-4 #21 Well	Sec. 22: W/2	320.00					5.04538%
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL	Tract 14	12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	5.04538%
San Juan 30-4 #2 Well	Sec. 19: E/2	320.00					5.04538%

Effective November 1, 1958

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079487-A	T-30-N, R-4-W Sec. 20: E/2	320.00	<u>Tract 14</u>				<u>5.04538%</u>
	Royalty;				12.500%	12.500%	
	Working Interest;				83.125%	83.125%	
	El Paso Natural Gas Co.;				<u>4.375%</u>	<u>4.375%</u>	
	ORRI;				100.000%	100.000%	
	TOTAL						
San Juan 30-4 #27 Well	Sec. 20: E/2	<u>320.00</u>	<u>Tract 14</u>				<u>5.04538%</u>
SF 079487-A	T-30-N, R-4-W Sec. 20: W/2	320.00	<u>Tract 14</u>				<u>5.04538%</u>
	Royalty;				12.500%	12.500%	
	Working Interest;				83.125%	83.125%	
	El Paso Natural Gas Co.;				<u>4.375%</u>	<u>4.375%</u>	
	ORRI;				100.000%	100.000%	
	TOTAL						
No Well	Sec. 20: W/2	<u>320.00</u>	<u>Tract 14</u>				<u>5.04538%</u>
SF 079487-A	T-30-N, R-4-W Sec. 21: E/2	320.00	<u>Tract 14</u>				<u>5.04538%</u>
	Royalty;				12.500%	12.500%	
	Working Interest;				83.125%	83.125%	
	El Paso Natural Gas Co.;				<u>4.375%</u>	<u>4.375%</u>	
	ORRI;				100.000%	100.000%	
	TOTAL						
San Juan 30-4 #14 Well	Sec. 21: E/2	<u>320.00</u>	<u>Tract 14</u>				<u>5.04538%</u>

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 16</u>							
SF 079488-A	<u>T-30-N, R-4-W</u> Sec. 29: E/2	320.00					<u>5.04538%</u>
	Royalty;				12.500%	12.500%	
	Working Interest;						
	El Paso Natural Gas Co.;				83.125%	83.125%	
	ORRI;				<u>4.375%</u>	<u>4.375%</u>	
	TOTAL				100.000%	100.000%	
San Juan 30-4 #3 Well	<u>Sec. 29: E/2</u>	<u>320.00</u>				<u>100.000%</u>	<u>5.04538%</u>

Effective November 1, 1958

SCHEDULE XII
ELEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.

Sections 4,8,16,19,20,

21,27,29: E/2

Sections 3,10,15: W/2

Sections 9,17,18,20,22: All

Total Number of Acres in Participating Area:	6342.43
Percent of Basic Royalty Committed:	100.00%
Percent of Working Interest Committed:	100.00%
Percent of O.R.R.I. Committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

November 24, 1958

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
NOTICE OF DRY HOLES
Rio Arriba County, New Mexico
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on dates set out below that the following wells were not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation:

1. The San Juan 30-4 Unit #24 Well, located 1650' from the North line and 990' from the East line of Section 9, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on May 14, 1958 and drilled to a total depth of 4583' in the Lewis Formation. On August 2, 1958 the perforations from 4334'-4356', 4472'-4486', 4494'-4518', 4528'-4546' were squeezed with 100 sacks of cement. On August 5, 1958 the perforations from 4272'-4296' were covered with 100 sacks of cement. On August 7, 1958 the perforations from 3984'-3992', 4008'-4022', 4030'-4040', 4044'-4058' were covered with 90 sacks of cement and 10 sacks of cement were spotted on top of the cementing tool. On October 15, 1958 the casing was shot off at 1320' and the well was plugged with 15 sacks of cement on top of the stub. The surface casing was plugged with 10 sacks of cement and a marker of four-inch pipe four feet long was set as a permanent marker. The committed drilling block upon which this well is located is described as the E/2 of Section 9, Township 30 North, Range 4 West, N.M.P.M. and consists of 320.00 acres.

2. The San Juan 30-4 Unit #29 Well, located 1180' from the North line and 1150' from the West line of Section 24, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on September 10, 1958 and drilled to a total depth of 4450' in the Lewis Formation. On October 15, 1958 the perforations from 4050'-4084', 4106'-4132', 4184'-4214', 4286'-4309', 4326'-4350' were squeezed with 100 sacks of cement. On October 21, 1958 the casing was shot off at 1750' and the well was plugged with a 100' cement plug on top of the stub. The surface casing was plugged with 10 sacks of cement and a marker of four-inch pipe four feet long was set as a permanent marker. The committed drilling block upon which this well is located is described as the W/2 of Section 24, Township 30 North, Range 4 West, N.M.P.M. and consists of 320.00 acres.

The drilling block upon which the San Juan 30-4 Unit #24 Well was drilled was admitted to the participating area as an intervening drilling block in the Seventh Expanded Participating Area for the Pictured Cliffs Formation, effective December 1, 1957. Under the terms of the Unit Agreement of the San Juan 30-4 Unit, no provision is made for exclusion from the participating area of an intervening drilling block upon which a dry hole is drilled subsequent to its admission to such participating area, therefore the E/2 of Section 9, Township 30 North, Range 4 West remains within the participating area and no changes are effected in the percentages of participation among the various tracts as heretofore set out and no official approval is necessary.

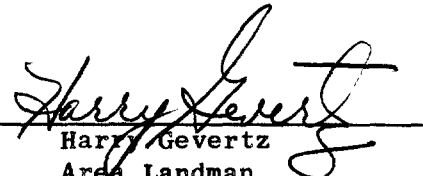
Since the San Juan 30-4 Unit #29 Well was plugged and abandoned, no official approval is necessary as no new lands are admitted to the participating area.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By


Harry Gevertz
Area Landman
Land Department

HG:BI:jb
Attachment

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
P. O. Box 1526
Salt Lake City 10, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert, Morey
Goodman, and Mrs. Anita S. Friedman,
Co-Executors and Co-Executrix of the
Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
P. O. Box 1410
Fort Worth 1, Texas

Pan American Petroleum Corporation
P. O. Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
Oklahoma City 2, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Box 72, Route 4
Mesa, Arizona

Mr. W. E. Alsup
252 West First Street
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

El Paso Natural Gas Company

El Paso, Texas

November 24, 1958

File
11-11

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF NON-COMMERCIAL WELL

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the date set out below that the following well was incapable of producing unitized substances in paying quantities from the Pictured Cliffs Formation. This well is as follows:

The San Juan 30-4 Unit #25 Well, located 1800' from the South line and 990' from the East line of Section 11, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on September 8, 1958 and completed on October 15, 1958 at a total depth of 3980' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 3660'-3688', 3730'-3754', 3816'-3848', 3910'-3970' was treated with a sand-water fracturing process. After being shut-in for ten (10) days, the well was tested in the Pictured Cliffs Formation on November 3, 1958, and following a three (3) hour blow-down period gauged 179 MCFGPD by pitot tube gauge and 186 MCFGPD by the calculated absolute open-flow method, with an SIPT of 933# and an SIPC of 933#. The drilling block upon which this well is located is described as the E/2 of Section 11, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is not capable of producing unitized substances in paying quantities was made on November 3, 1958.

Inasmuch as this well is incapable of production of unitized substances in paying quantities, the drilling block cannot be admitted to the participating area

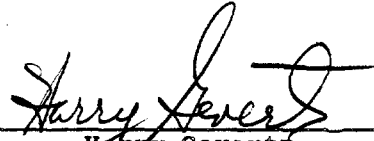
under the terms of the San Juan 30-4 Unit Agreement. Therefore, the Participating Area is not enlarged and the percentages allocated to the tracts shown on the latest Schedule of the Expanded Participating Area remain the same.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



Harry Gevertz
Area Landman
Land Department

HG:BGI:jb

cc: Attached Sheet

SAN JUAN 30-4 UNIT
Working Interest Owners

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
P. O. Box 1526
Salt Lake City 10, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

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14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert, Morey
Goodman, and Mrs. Anita S. Friedman,
Co-Executors and Co-Executrix of the
Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
P. O. Box 1410
Fort Worth 1, Texas

Pan American Petroleum Corporation
P. O. Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
Oklahoma City 2, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Box 72, Route 4
Mesa, Arizona

Mr. W. E. Alsup
252 West First Street
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

El Paso Natural Gas Company

El Paso, Texas

November 3, 1958

Director
United States Geological Survey
Department of the Interior
Washington 25, D.C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL WELLS
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on dates set out below, that two (2) additional wells capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation have been completed upon acreage committed to the Unit. These wells are as follows:

1. The San Juan 30-4 Unit #26 Well, located 1750' from the South line and 1800' from the West line of Section 17, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on June 2, 1958 and completed on October 5, 1958 at a total depth of 4327' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4028'-4036', 4050'-4064', 4080'-4100', 4218'-4228', 4254'-4270', 4280'-4300' was treated with a sand-water fracturing process. After being shut-in for fifteen (15) days, the well was tested in the Pictured Cliffs Formation on October 20, 1958, and following a three (3) hour blow-down period gauged 2074 MCFGPD through a 3/4" choke and 2115 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1248# and an SIPC of 1248#. The committed drilling block upon which this well is located is described as the W/2 of Section 17, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on October 20, 1958.

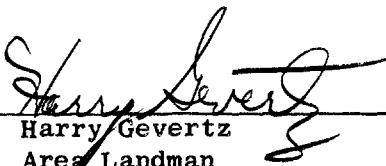
2. The San Juan 30-4 Unit #27 Well, located 790' from the South line and 1600' from the East line of Section 20, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on May 26, 1958 and completed on September 28, 1958 at a total depth of 4558' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4270'-4296', 4306'-4334', 4480'-4510' was treated with a sand-water fracturing process. After being shut in for twenty-two (22) days, the well was tested in the Pictured Cliffs Formation on October 20, 1958, and following a three (3) hour blow-down period gauged 3317 MCFGPD through a 3/4" choke and 4279 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1237# and an SIPC of 1237#. The committed drilling block upon which this well is located is described as the E/2 of Section 20, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on October 20, 1958.

The above described drilling blocks were included in the San Juan 30-4 Eighth Expanded Participating Area, effective January 1, 1958, as intervening drilling blocks. Therefore, the Participating Area is not enlarged, and the percentages allocated to the tracts shown on Schedule IX for the Eighth Expanded Participating Area remain the same.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By 
Harry Gevertz
Area Landman
Land Department

HG:BGI:pc

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Bldg.
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

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Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corp.
P. O. Box 1410
Fort Worth, Texas

Pan American Petroleum Corp.
P. O. Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
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Scarsdale, New York

Mr. Joe Quinn
Box 72, Route 4
Mesa, Arizona

Mr. W. E. Alsup
252 W. 1st
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
P. O. Box 224
Bellaire, Texas

El Paso Natural Gas Company

El Paso, Texas

October 31, 1958

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
TENTH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective October 1, 1958

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on the dates set out below that three (3) additional wells capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit, and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. These wells are as follows:

The San Juan 30-4 Unit #20 Well, located 800' from the South line and 1550' from the West line of Section 22, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on July 3, 1957 and completed on September 3, 1958, at a total depth of 4512' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4176'-4215', 4242'-4264', 4390'-4450' was treated with a sand-water fracturing process. After being shut-in for seven (7) days, the well was tested in the Pictured Cliffs Formation on September 10, 1958, and following a three (3) hour blow-down period gauged 2702 MCFGPD through a 3/4" choke and 4920 MCFGPD by the calculated absolute open-flow method, with an SIPT of 788# and an SIPC of 817#. The committed drilling block upon which this well is located is described as the E/2 of Section 22, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on September 10, 1958.

The San Juan 30-4 Unit #21 Well, located 850' from the North line and 987' from the West line of Section 22, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on August 3, 1958 and completed on September 12, 1958 at a total depth of 4598' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4304'-4330', 4354'-4388', 4504'-4544', 4552'-4572' was treated with a sand-water fracturing process. After being shut-in for thirteen (13) days, the well was tested in the Pictured Cliffs Formation on September 29, 1958, and following a three (3) hour blow-down period gauged 1394 MCFGPD through a 3/4" choke and 1453 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1130# and an SIPC of 1132#. The committed drilling block upon which this well is located is described as the W/2 of Section 22, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 320.00 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on September 29, 1958.

The San Juan 30-4 Unit #23 Well, located 890' from the South line and 800' from the East line of Section 4, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on August 23, 1958 and completed on September 22, 1958 at a total depth of 4408' in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4088'-4116', 4122'-4136', 4222'-4236' was treated with a sand-water fracturing process. After being shut-in for seven (7) days, the well was tested in the Pictured Cliffs Formation on September 29, 1958, and following a three (3) hour blow-down period gauged 1538 MCFGPD through a 3/4" choke and 1716 MCFGPD by the calculated absolute open-flow method, with an SIPT of 1168# and an SIPC of 1168#. The committed drilling block upon which this well is located is described as the E/2 of Section 4, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 341.60 acres. The determination that this well is capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was made on September 10, 1958.

The completions of the San Juan 30-4 #20, #21 and #23 Wells create no intervening drilling blocks.

Inasmuch as Section 11 of the Unit Agreement provides that "Additional Drilling Blocks, subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on any such Drilling Block, and the percentage of allocation shall be revised accordingly," this expansion will be effective on October 1, 1958.

Attached is Schedule XI showing the Tenth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Tenth Expanded Participating Area will become effective as of October 1, 1958.

Copies of this letter and Schedule are being sent to the Working Interest Owners shown on the attached sheet.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By T. W. Bittick
T. W. Bittick
Assistant Manager
Land Department

TWB:BGI:pc

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Bldg.
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
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Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey
Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
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Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
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Mr. W. N. Little
Blackwood & Nichols Company
5th Floor, 14 North Robinson
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Mr. Joe Quinn
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Mr. W. E. Alsup
252 West First
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 224
Bellaire, Texas

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079482	T-30-N, R-4-W Sec. 4: E/2 Excluding that portion of HES 386 lying in said E/2	291.05	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 82.500% 5.000% 100.000%	12.500% 82.500% 5.000% 100.000%	<u>4.83277%</u>
	<u>Tract 2</u>						
Fee	T-30-N, R-4-W That portion of HES 386 lying in the E/2 of Sec. 4	50.55	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 87.500% .000% 100.000%	12.500% 87.500% .000% 100.000%	<u>0.83936%</u>
	<u>Tract 24-A</u>						
San Juan 30-4 #23 well	Sec. 4: E/2	341.60				100.000%	<u>5.67213%</u>
	<u>Tract 3</u>						
SF 079482-A	T-30-N, R-4-W Sec. 3: W/2 excluding that portion of HES #386 and that portion of HES #387 lying in said W/2	252.40	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>4.19100%</u>
	<u>Tract 24-A</u>						
Fee	T-30-N, R-4-W That portion of HES #386 lying in the W/2 of Sec. 3	78.35	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 87.500% .000% 100.000%	12.500% 87.500% .000% 100.000%	<u>1.30097%</u>

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Fee	T-30-N, R-4-W That portion of HES #387 lying in the W/2 of Sec. 3	11.04	Royalty; Working Interest: Pan American Petroleum Corp.; ORRI;		12.500%	12.500%	0.18331%
			TOTAL		100.000%	100.000%	
San Juan 30-4 #22 Well	Sec. 3: W/2	341.79				100.000%	5.67528%
			Tract 4				
SF 079483	T-30-N, R-4-W Sec. 8: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.50%	12.50%	5.31347%
			TOTAL		100.00%	100.00%	
San Juan 30-4 #11 Well	Sec. 8: E/2	320.00				100.00%	5.31347%
			Tract 5				
SF 079483-A	T-30-N, R-4-W Sec. 9: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	5.31347%
			TOTAL		100.000%	100.000%	
San Juan 30-4 #5 Well	Sec. 9: W/2	320.00				100.000%	5.31347%

Effective October 1, 1958

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079483-A	<u>T-30-N, R-4-W</u>	320.00	<u>Tract 5</u>				<u>5.31347%</u>
	Sec. 9: E/2		Royalty;	12.500%	12.500%		
			Working Interest;				
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	4.375%	4.375%		
	TOTAL			100.000%	100.000%		
No Well	Sec. 9: E/2	320.00					<u>5.31347%</u>
			<u>Tract 6</u>				
SF 079484-A	<u>T-30-N, R-4-W</u>	320.00	<u>Tract 6</u>				<u>5.31347%</u>
	Sec. 10: W/2		Royalty;	12.50%	12.50%		
			Working Interest;				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
	TOTAL			100.00%	100.00%		
San Juan 30-4 #16 Well	Sec. 10: W/2	320.00					<u>5.31347%</u>
			<u>Tract 9</u>				
SF 079485	<u>T-30-N, R-4-W</u>	320.00	<u>Tract 9</u>				<u>5.31347%</u>
	Sec. 16: E/2		Royalty;	12.50%	12.50%		
			Working Interest;				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
	TOTAL			100.00%	100.00%		
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00					<u>5.31347%</u>

Effective October 1, 1958

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-A	T-30-N, R-4-W	320.00	Tract 10				
	Sec. 18: E/2		Royalty;	12.50%	12.50%	5.31347%	
			Working Interest;				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
			TOTAL	100.00%	100.00%		
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00	Tract 10				
			Royalty;	12.50%	12.50%	5.31347%	
			Working Interest;				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
			TOTAL	100.00%	100.00%		
SF 079485-A	T-30-N, R-4-W	219.04	Tract 10				
	Sec. 18: W/2		Royalty;	12.50%	12.50%	3.63707%	
			Working Interest;				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
			TOTAL	100.00%	100.00%		
San Juan 30-4 #1 Well	Sec. 18: W/2	219.04	Tract 11				
			Royalty;	12.500%	12.500%	5.31347%	
			Working Interest;				
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	4.375%	4.375%		
			TOTAL	100.000%	100.000%		
SF 079485-B	T-30-N, R-4-W	320.00	Tract 11				
	Sec. 15: W/2		Royalty;	12.500%	12.500%	5.31347%	
			Working Interest;				
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	4.375%	4.375%		
			TOTAL	100.000%	100.000%		
San Juan 30-4 #13 Well	Sec. 15: W/2	320.00	Tract 11				
			Royalty;	12.500%	12.500%	5.31347%	
			Working Interest;				
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	4.375%	4.375%		
			TOTAL	100.000%	100.000%		

Effective October 1, 1958

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-B	T-30-N, R-4-W Sec. 17: E/2	320.00	<u>Tract 11</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #17 Well	Sec. 17: E/2	<u>320.00</u>	<u>Tract 11</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
SF 079485-B	T-30-N, R-4-W Sec. 17: W/2	320.00	<u>Tract 11</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
No Well	Sec. 17: W/2	<u>320.00</u>	<u>Tract 12</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	<u>Tract 12</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #4 Well	Sec. 27: E/2	<u>320.00</u>	<u>Tract 12</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		<u>4.375%</u>	<u>4.375%</u>	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	

Effective October 1, 1958

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079487	T-30-N, R-4-W	320.00	Tract 13		12.500%	12.500%	5.31347%
	Sec. 22: E/2		Royalty;	82.500%	82.500%		
			Working Interest:	5.000%	5.000%		
			M. A. Romero, et al;	100.000%	100.000%		
			ORRI;				
	TOTAL						
San Juan 30-4 #20 Well	Sec. 22: E/2	320.00	Tract 13		12.500%	12.500%	5.31347%
			Royalty;	82.500%	82.500%		
			Working Interest:	5.000%	5.000%		
			M. A. Romero, et al;	100.000%	100.000%		
			ORRI;				
	TOTAL						
SF 079487	T-30-N, R-4-W	320.00	Tract 13		12.500%	12.500%	5.31347%
	Sec. 22: W/2		Royalty;	82.500%	82.500%		
			Working Interest:	5.000%	5.000%		
			M. A. Romero, et al;	100.000%	100.000%		
			ORRI;				
	TOTAL						
San Juan 30-4 #21 Well	Sec. 22: W/2	320.00	Tract 14		12.500%	12.500%	5.31347%
			Royalty;	83.125%	83.125%		
			Working Interest:	4.375%	4.375%		
			El Paso Natural Gas Co.;	100.000%	100.000%		
			ORRI;				
	TOTAL						
SF 079487-A	T-30-N, R-4-W	320.00	Tract 14		12.500%	12.500%	5.31347%
	Sec. 19: E/2		Royalty;	83.125%	83.125%		
			Working Interest:	4.375%	4.375%		
			El Paso Natural Gas Co.;	100.000%	100.000%		
			ORRI;				
	TOTAL						
San Juan 30-4 #2 Well	Sec. 19: E/2	320.00	Tract 14		12.500%	12.500%	5.31347%
			Royalty;	83.125%	83.125%		
			Working Interest:	4.375%	4.375%		
			El Paso Natural Gas Co.;	100.000%	100.000%		
			ORRI;				
	TOTAL						

Effective October 1, 1958

SCHEDULE XI
TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079487-A	<u>T 30-N, R-4-W</u> Sec. 20: E/2	320.00	<u>Tract 14</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
No Well	<u>Sec. 20: E/2</u>	<u>320.00</u>	<u>Tract 14</u>				<u>5.31347%</u>
			Royalty;				
			Working Interest;				
			El Paso Natural Gas Co.;				
			ORRI;				
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
SF 079487-A	<u>T-30-N, R-4-W</u> Sec. 21: E/2	320.00	<u>Tract 14</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #14 Well	<u>Sec. 21: E/2</u>	<u>320.00</u>	<u>Tract 16</u>				<u>5.31347%</u>
			Royalty;				
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
SF 079488-A	<u>T-30-N, R-4-W</u> Sec. 29: E/2	320.00	<u>Tract 16</u>				<u>5.31347%</u>
			Royalty;		12.500%	12.500%	
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #3 Well	<u>Sec. 29: E/2</u>	<u>320.00</u>	<u>Tract 16</u>				<u>5.31347%</u>
			Royalty;				
			Working Interest;				
			El Paso Natural Gas Co.;		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	

Effective October 1, 1958

SCHEDULE XI
 TENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.	
Sections 3,10,15: W/2	
Sections 9,17,18,22: All	
Sections 4,8,16,19,20,	
21,27,29: E/2	

Total Number of Acres in Participating Area:	6022.43
Percent of Basic Royalty Committed:	100.00%
Percent of Working Interest Committed:	100.00%
Percent of O.R.R.I. Committed:	100.00%

RECEIVED
OCT 25 1958
El Paso Natural Gas Company

El Paso, Texas

October 31, 1958

Director
Department of the Interior
United States Geological Survey
Washington 25, D.C.

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

File
544

Re: San Juan 30-4 Unit #14-08-001-1056
Automatic Elimination From Unit Area
Pictured Cliffs Formation
Effective September 11, 1958

Gentlemen:

Pursuant to Section 22 of the San Juan 30-4 Unit Agreement No. 14-08-001-1056 approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, hereby advises that the following described acreage was automatically eliminated from the San Juan 30-4 Unit Area effective September 11, 1958. Inasmuch as no portion of the leases covering such acreage was included within the participating area as of September 11, 1958, nor were successful drilling operations in progress on such lands covered by said leases at that time, the provisions of said Section 22 apply.

The acreage eliminated from the Unit is as follows:

HES 287	----	Covering 120.89 acres in Sections 14 and 23, T-30-N, R-4-W, N.M.P.M.
HES 289	----	Covering 82.40 acres in Section 26, T-30-N, R-4-W, N.M.P.M.
HES 284	----	Covering 144.84 acres in Sections 26 and 35, T-30-N, R-4-W, N.M.P.M.

Director
Commissioner of Public Lands
Oil Conservation Commission

Page 2

October 31, 1958

SF 079489 ----

Covering 2535.69 acres in
Sections 24, 25, 26, 35 and 36,
T-30-N, R-4-W, N.M.P.M.

SF 079490 ----

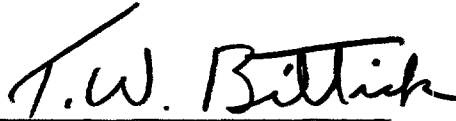
Covering 638.04 acres in
Section 23,
T-30-N, R-4-W, N.M.P.M.

Copies of this letter are being sent to the Working Interest Owners
shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



T. W. Bittick
Assistant Manager
Land Department

TWB:BI:jr
Attachment

San Juan 30-4 Unit
Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City 10, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey
Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth 1, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor Mid-America Bank Building
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. W. E. Alsup
252 W. First Street
Reno, Nevada

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

September 4, 1958

MAIL OFFICE 670
SEP 11 1958

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

F, L
C-1
544

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
NINTH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective September 1, 1958

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on August 27, 1958, that one (1) additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit, and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. This well is as follows:

The San Juan 30-4 #22 Well, located 1090' from the South line and 990' from the West line of Section 3, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on July 11, 1958 and drilled to a total depth of 4370' on August 1, 1958 in the Pictured Cliffs Formation. The Pictured Cliffs Formation from 4078' to 4088', 4097' to 4104', 4210' to 4240', 4300' to 4310' and 4320' to 4336' was treated with a sand-water fracturing process. After being cleaned out, the well was tested in the Pictured Cliffs Formation on August 27, 1958, by use of a Pitot tube and gauged 5500 MCFGPD through the casing. The committed drilling block upon which this well is located is described as the W/2 of Section 3, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, containing 341.79 acres.

The completion of the San Juan 30-4 #22 Well creates no intervening drilling blocks.

Inasmuch as Section 11 of the Unit Agreement provides that "Additional Drilling Blocks, subject to any limitations elsewhere set out in this agreement, shall be admitted to the participating area on the first day of the month following the month in which it has been established that a well capable of production of unitized substances in paying quantities has been drilled on any such Drilling Block, and the percentage of allocation shall be revised accordingly," this expansion will be effective on September 1, 1958.

Attached is Schedule X showing the Ninth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Ninth Expanded Participating Area will become effective as of September 1, 1958.

Copies of this letter and Schedule are being sent to the Working Interest Owners shown on the attached sheet.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By:



T. W. Bittick
Assistant Manager
Land Department

TWB:MC:pc

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

Messrs. Carl H. Gilbert &
Morey Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 3</u>							
SF 079482-A	T-30-N, R-4-W Sec. 3: W/2 excluding that portion of HES #386 and that portion of HES #387 lying in said W/2	252.40	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>5.00712%</u>
<u>Tract 24-A</u>							
Fee	T-30-N, R-4-W That portion of HES #386 lying in the W/2 of Sec. 3	78.35	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 87.500% .000%	12.500% 87.500% .000%	<u>1.55431%</u>
<u>Tract 21</u>							
Fee	T-30-N, R-4-W That portion of HES #387 lying in the W/2 of Sec. 3	11.04	Royalty; Working Interest; Pan American Petroleum Corp.; ORRI;		12.500% 87.500% .000%	12.500% 87.500% .000%	<u>.21901%</u>
San Juan 30-4 #22 Well	Sec. 3: W/2	341.79				100.000%	<u>6.78044%</u>

Effective September 1, 1958

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079483	<u>T-30-N, R-4-W</u>	320.00	<u>Tract 4</u>				<u>6.34816%</u>
	<u>Sec. 8: E/2</u>		Royalty;	12.50%	12.50%		
			Working Interest:				
			El Paso Natural Gas Co.;	82.50%	82.50%		
San Juan 30-4 #11 Well	<u>Sec. 8: E/2</u>	<u>320.00</u>	ORRI;	<u>5.00%</u>	<u>5.00%</u>		<u>6.34816%</u>
			TOTAL	<u>100.00%</u>	<u>100.00%</u>		
			<u>Tract 5</u>				
			Royalty;	12.500%	12.500%		
SF 079483-A	<u>T-30-N, R-4-W</u>	320.00	Working Interest:				<u>6.34816%</u>
	<u>Sec. 9: W/2</u>		El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	<u>4.375%</u>	<u>4.375%</u>		
			TOTAL	<u>100.000%</u>	<u>100.000%</u>		
San Juan 30-4 #5 Well	<u>Sec. 9: W/2</u>	<u>320.00</u>	<u>Tract 5</u>				<u>6.34816%</u>
			Royalty;	12.500%	12.500%		
			Working Interest:				
			El Paso Natural Gas Co.;	83.125%	83.125%		
SF 079483-A	<u>T-30-N, R-4-W</u>	320.00	ORRI;	<u>4.375%</u>	<u>4.375%</u>		<u>6.34816%</u>
	<u>Sec. 9: E/2</u>		TOTAL	<u>100.000%</u>	<u>100.000%</u>		
			<u>Tract 5</u>				
			Royalty;	12.500%	12.500%		
No Well	<u>Sec. 9: E/2</u>	<u>320.00</u>	Working Interest:				<u>6.34816%</u>
			El Paso Natural Gas Co.;	83.125%	83.125%		
			ORRI;	<u>4.375%</u>	<u>4.375%</u>		
			TOTAL	<u>100.000%</u>	<u>100.000%</u>		

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 6</u>							
SF 079484-A	T-30-N, R-4-W Sec. 10: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;	12.50% 82.50% 5.00%	12.50% 82.50% 5.00%		6.34816%
	TOTAL			100.00%	100.00%		
San Juan 30-4 #16 Well	Sec. 10: W/2	320.00				100.00%	6.34816%
<u>Tract 9</u>							
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;	12.50% 82.50% 5.00%	12.50% 82.50% 5.00%		6.34816%
	TOTAL			100.00%	100.00%		
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00				100.00%	6.34816%
<u>Tract 10</u>							
F 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;	12.50% 82.50% 5.00%	12.50% 82.50% 5.00%		6.34816%
	TOTAL			100.00%	100.00%		
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00				100.00%	6.34816%

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-A	<u>T-30-N, R-4-W</u> <u>Sec. 18: W/2</u>	219.04	Royalty; Working Interest El Paso Natural Gas Co.; ORRI; TOTAL	<u>Tract 10</u>	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	<u>4.34532%</u>
San Juan 30-4 #1 Well	<u>Sec. 18: W/2</u>	<u>219.04</u>		<u>Tract 11</u>		<u>100.00%</u>	<u>4.34532%</u>
SF 079485-B	<u>T-30-N, R-4-W</u> <u>Sec. 15: W/2</u>	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL		12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	<u>6.34816%</u>
San Juan 30-4 #13 Well	<u>Sec. 15: W/2</u>	<u>320.00</u>		<u>Tract 11</u>		<u>100.000%</u>	<u>6.34816%</u>
SF 079485-B	<u>T-30-N, R-4-W</u> <u>Sec. 17: E/2</u>	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL		12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	<u>6.34816%</u>
San Juan 30-4 #17 Well	<u>Sec. 17: E/2</u>	<u>320.00</u>				<u>100.000%</u>	<u>6.34816%</u>

Effective September 1, 1958

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079485-B	T-30-N, R-4-W Sec. 17: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;	Tract 11	12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
No Well	Sec. 17: W/2	320.00		Tract 12		100.000%	<u>6.34816%</u>
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
San Juan 30-4 #4 Well	Sec. 27: E/2	320.00		Tract 14		100.000%	<u>6.34816%</u>
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
San Juan 30-4 #2 Well	Sec. 19: E/2	320.00				100.000%	<u>6.34816%</u>

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
SF 079487-A	T-30-N, R-4-W Sec. 20: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL	Tract 14	12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
No Well	Sec. 20: E/2	320.00		Tract 14		100.000%	<u>6.34816%</u>
SF 079487-A	T-30-N, R-4-W Sec. 21: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL		12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
San Juan 30-4 #14 Well	Sec. 21: E/2	320.00		Tract 16		100.000%	<u>6.34816%</u>
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI; TOTAL		12.500% 83.125% 4.375% 100.000%	12.500% 83.125% 4.375% 100.000%	<u>6.34816%</u>
San Juan 30-4 #3 Well	Sec. 29: E/2	320.00				100.000%	<u>6.34816%</u>

Effective September 1, 1958

SCHEDULE X
NINTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 30 North, Range 4 West, N.M.P.M.
Sections 3,10,15: W/2
Sections 9,17,18: All
Sections 8,16,19,20,21,27,29: E/2

Total Number of Acres in Participating Area:	5040.83
Percent of Basic Royalty Committed:	100.00%
Percent of Working Interest Committed:	100.00%
Percent of O.R.R.I. Committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas.

June 18, 1958

file

1-11-58

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

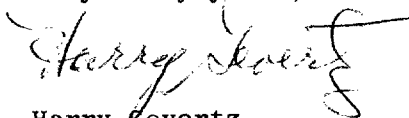
Gentlemen:

Enclosed for processing by your office is one (1) copy of each of the following instruments:

1. Ratification and Joinder of Unit Agreement for the San Juan 30-4 Unit, executed by El Paso Natural Gas Company.
2. Ratification and Joinder of Unit Operating Agreement for the San Juan 30-4 Unit, executed by El Paso Natural Gas Company.
3. Ratification and Joinder of Unit Agreement for the San Juan 30-4 Unit, executed by Jose C. Gomez.

These ratifications commit all the interest under Homestead Entry Survey No. 386 to the San Juan 30-4 Unit. El Paso Natural Gas Company acquired a lease on Homestead Entry Survey No. 386 on June 9, 1958.

Very truly yours,



Harry Gevertz
Area Landman
Land Department

HG:MC:jr
Enclosures

NM 4454

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area located within the County of San Juan State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claim an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: AC March
Assistant Secretary

SIGNATURE

EL PASO NATURAL GAS COMPANY
By: H. F. Green
Vice President

Date: June 16, 1958

Date: _____

Tract No. 24: Insofar as said tract covers Homestead Entry Survey No. 386.

STATE OF TEXAS
COUNTY OF EL PASO

On this 16 day of June, 1958, before me appeared H. F. STEEN, to me personally known, who, being by me duly sworn, did say that he is the Vice President of EL PASO NATURAL GAS COMPANY, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said H. F. STEEN acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

M. S. VEY
Notary Public in and for El Paso County, Texas
My Commission Expires June 1, 1959

M. S. Vey
Notary Public in and for El Paso
County, State of Texas

STATE OF
COUNTY OF

On this _____ day of _____, 19____, before me appeared _____ and _____, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

Notary Public in and for _____
County, State of _____

STATE OF
COUNTY OF

On this _____ day of _____, 19____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County, State of _____

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 30-4 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ATTEST: ADDRESS

AC Martch
Assistant Secretary

SIGNATURE
EL PASO NATURAL GAS COMPANY

By: [Signature]
Vice President

TUB

Date: June 9, 1938

Date: _____

Tract No. 24: Insofar as said tract covers Homestead Entry Survey No. 386.

STATE OF TEXAS
COUNTY OF EL PASO

)
)
)

On this 16 day of June, 1958, before me appeared H. F. STEEN, known, who being by me duly sworn did say that he is the Vice President of EL PASO NATURAL GAS COMPANY, a corporation, and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said H. F. STEEN acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

W. B. IVEY
Notary Public in and for El Paso County, Texas
My Commission Expires on _____

W. B. Ivey
Notary Public

STATE OF

COUNTY OF

)
)
)

On this _____ day of _____, 19____, before me

appeared _____ and _____, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

Notary Public

STATE OF

COUNTY OF

)
)
)

On this _____ day of _____, 19____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

Arboles, Colorado

Jose C Lopez

Date: 6-10-58

Date: _____

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President

WORKING INTEREST OWNER UNIT OPERATOR [Signature]

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
_____ and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____ and _____
his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF California)
COUNTY OF San Diego) SS.:

On this 10/11 day of June, 1956, before me personally

appeared Jose C. Gonzalez, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of California

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

544

March 28, 1958

C
O
P
Y

El Paso Natural Gas Company
Box 1492
El Paso, Texas

Attention: Mr. Sam Smith

Re: San Juan 30-4 Unit Area
Rio Arriba County, N.M.
1958 Drilling Program

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1958 Drilling Program for the San Juan 30-4 Unit Area, dated January 20, 1958, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/RLS/ir

Enclosure



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

February 24, 1958

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

Attention: Mr. Sam Smith

Gentlemen:

Your plan of development dated January 20, 1958, for the San Juan 30-4 unit area, New Mexico, for the calendar year 1958, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

Two approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON
JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: Wash. (w/copy of plan)

Farmington (w/copy of plan)

Comm. of Public Lands, Santa Fe (letter only)

~~Oil Cons. Comm., Santa Fe (letter only)~~

El Paso Natural Gas Company
El Paso, Texas
January 20, 1958

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
1958 DRILLING PROGRAM

Gentlemen:

By letter dated December 31, 1956, El Paso Natural Gas Company, as Unit Operator, filed a drilling program for the captioned unit for the calendar year 1957, consisting of five (5) wells. These five (5) wells and one (1) additional well, which was included in our 1957 Supplemental Drilling Program, were completed upon this unit.

Nineteen (19) wells have been completed upon lands committed to this unit in the Pictured Cliffs Formation, two (2) of which have been determined to be non-commercial and five (5) of which have been plugged and abandoned. Twelve (12) wells have been determined to be capable of producing unitized substances in paying quantities and have been admitted to the Pictured Cliffs Participating Area.

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1958, consisting of seven (7) wells to be drilled to the formation indicated on the following locations:

<u>Drilling Block</u>	<u>Formation</u>
*E/2 Section 9, T-30-N, R-4-W	Pictured Cliffs
*W/2 Section 17, T-30-N, R-4-W	Pictured Cliffs
*E/2 Section 20, T-30-N, R-4-W	Pictured Cliffs
W/2 Section 3, T-30-N, R-4-W	Pictured Cliffs
E/2 Section 4, T-30-N, R-4-W	Pictured Cliffs
W/2 Section 11, T-30-N, R-4-W	Pictured Cliffs
E/2 Section 31, T-30-N, R-4-W	Mesaverde, with option to stop at PC if prod. obtained

In addition to the above wells, El Paso Natural Gas Company, as Unit Operator, also plans to drill any off-set wells required to prevent drainage of unitized substances

*Intervening Drilling Blocks; must be drilled during 1958

and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners in the affected drilling blocks.

El Paso Natural Gas Company, as Unit Operator, intends to drill all of the above listed Pictured Cliffs wells to the base of the Pictured Cliffs Formation using rotary and cable tools. Surface casing will be set to approximately 100' from the surface, and then a production string of 5 1/2" casing will be set through the Pictured Cliffs Formation. Mud will be used in drilling through the Pictured Cliffs Formation and cable tools will be used for completion work. The entire Pictured Cliffs Formation will be subjected to a hydraulic fracturing process. Due care will be taken to protect all horizons.

El Paso Natural Gas Company, as Unit Operator, intends to drill all of the above listed Mesaverde wells to the base of the Mesaverde Formation using rotary tools. Surface casing of 10 3/4" will be set to approximately 150' below the Pictured Cliffs Formation to a depth of approximately 3200'. From this point a 5 1/2" production string will be set through the Mesaverde Formation, and the casing of the Mesaverde Formation will then be selectively perforated and the Mesaverde Formation will be subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing, and the hole below the intermediate string will be drilled with gas. Due care will be taken to protect all horizons.


El Paso Natural Gas Company, as Unit Operator, will protect the Unit from drainage, and will comply with any drilling requirement created under the terms of the Unit Agreement calling for additional drilling.

All the Working Interest Owners have been contacted and this reflects their requests for additional drilling.

If this program is acceptable, please signify your approval of this drilling program 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.

Very truly yours,

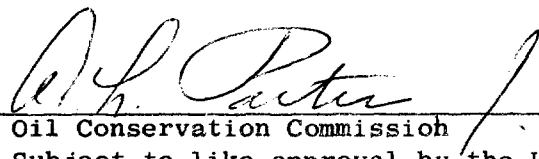
EL PASO NATURAL GAS COMPANY

By 
Sam Smith
Manager
Land Department

SS:MC:pc

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate
State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands
Subject to like approval by the United States
Geological Survey and the Oil Conservation
Commission.

APPROVED:  _____ DATE: 3-28-58
Oil Conservation Commission
Subject to like approval by the United States
Geological Survey and the Commissioner of Public
Lands.

The foregoing approvals are for the 1958 Drilling Program for the San Juan 30-4 Unit,
Rio Arriba County, New Mexico.

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Messrs. Carl H. Gilbert &
Morey Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

January 16, 1958

Director
United States Geological Survey
Department of the Interior
Washington, D.C.

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Plugged and Abandoned Well
Rio Arriba County, New Mexico
Pictured Cliffs Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on September 20, 1957, that the following described well was not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation.

The San Juan 30-4 Unit #15 Well, located 1090' from the South line and 815' from the East line of Section 6, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on September 5, 1957 and drilled to a total depth of 4320' in the Lewis Formation. On September 21, 1957, the well was plugged and abandoned by setting plugs from 3900' to 4050' with 60 sacks of cement, from 3500' to 3550' with 20 sacks of cement, from 3300' to 3350' with 20 sacks of cement, from 550' to 650' with 40 sacks of cement, from 120' to 160' with 20 sacks of cement and from the surface to 60' with 30 sacks of cement. Four feet of four inch pipe was set at the surface as a permanent marker. The committed drilling block upon which this well was located is described as the E/2 of Section 6, Township 30 North, Range 4 West, N.M.P.M. and consists of 320.00 acres.

Since this well was determined to be non-commercial and has been plugged and abandoned, official approval is not necessary.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By T. W. Bittick
T. W. Bittick
Assistant Manager
Land Department

TWB:MC:cl

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

Messrs. Carl H. Gilbert &
Morey Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

January 9, 1958

Director
United States Geological Survey
Department of the Interior
Washington 25, D.C.

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
EIGHTH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective January 1, 1958

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on December 14, 1957, that one (1) additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit, and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. This well is as follows:

The San Juan 30-4 #17 Well, located 950' from the North line and 890' from the East line of Section 17, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on October 5, 1957, and completed on November 30, 1957 at a total depth of 4445'. The Pictured Cliffs Formation was treated with a sand-water fracturing process from 4075' to 4093', 4109' to 4149', 4283' to 4301', 4309' to 4351' and 4372' to 4389'. After being shut-in for fourteen (14) days, the well was tested on December 14, 1957. After a three (3) hour blow-down period the well gauged 3197 MCFGPD through a 3/4" choke and 3766 MCFGPD by the calculated absolute open-flow method with an SIPC of 1228# and an SIPT of 1228#. The committed drilling block upon which this well is located is described as the E/2 of Section 17, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

The completion of the San Juan 30-4 #17 Well creates two (2) intervening drilling blocks described as follows:

Township 30 North, Range 4 West, N.M.P.M.
Section 17: W/2
Containing 320.00 acres

Township 30 North, Range 4 West, N.M.P.M.
Section 20: E/2
Containing 320.00 acres

Under the provisions of Section 11(a) of the Unit Agreement, these intervening drilling blocks are admitted to the Participating Area on January 1, 1958, and a well must be commenced on said intervening drilling blocks by January 1, 1959.

Attached is Schedule IX showing the Eighth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Expanded Participating Area will become effective as of January 1, 1958.

Copies of this letter and Schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By: T. W. Bittick
T. W. Bittick
Assistant Manager
Land Department

TWB:MC:cl

cc: Attached list

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert &
Morey Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 4</u>							
SF 079483	T-30-N, R-4-W Sec. 8: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>6.80990%</u>
	TOTAL				100.00%	100.00%	
<u>Tract 5</u>							
San Juan 30-4 #11 Well	Sec. 8: E/2	320.00					<u>6.80990%</u>
SF 079483-A	T-30-N, R-4-W Sec. 9: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>6.80991%</u>
	TOTAL				100.000%	100.000%	
<u>Tract 5</u>							
San Juan 30-4 #5 Well	Sec. 9: W/2	320.00					<u>6.80991%</u>
SF 079483-A	T-30-N, R-4-W Sec. 9: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>6.80990%</u>
	TOTAL				100.000%	100.000%	
<u>Tract 5</u>							
No Well	Sec. 9: E/2	320.00					<u>6.80990%</u>

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 6</u>							
SF 079484	T-30-N, R-4-W Sec. 10: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>6.80990%</u>
TOTAL					100.00%	100.00%	
San Juan 30-4 #16 Well	Sec. 10: W/2	<u>320.00</u>				<u>100.00%</u>	<u>6.80990%</u>
<u>Tract 9</u>							
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>6.80990%</u>
TOTAL					100.00%	100.00%	
San Juan 30-4 #8 Well	Sec. 16: E/2	<u>320.00</u>				<u>100.00%</u>	<u>6.80990%</u>
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>6.80991%</u>
TOTAL					100.00%	100.00%	
San Juan 30-4 #7 Well	Sec. 18: E/2	<u>320.00</u>				<u>100.00%</u>	<u>6.80991%</u>

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>4.66138%</u>
	TOTAL				<u>100.00%</u>	<u>100.00%</u>	
San Juan 30-4 #1 Well	Sec. 18: W/2	<u>219.04</u>				<u>100.00%</u>	<u>4.66138%</u>
<u>Tract 11</u>							
SF 079485-B	T-30-N, R-4-W Sec. 15: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>6.80990%</u>
	TOTAL				<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #13 Well	Sec. 15: W/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>
<u>Tract 11</u>							
SF 079485-B	T-30-N, R-4-W Sec. 17: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>6.80990%</u>
	TOTAL				<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #17 Well	Sec. 17: E/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 11</u>							
SF 079485-B	T-30-N, R-4-W Sec. 17: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 12</u>							
No Well	Sec. 17: W/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 14</u>							
San Juan 30-4 #4 Well	Sec. 27: E/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #2 Well	Sec. 19: E/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 14</u>							
SF 079487-A	T-30-N, R-4-W Sec. 20: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
No Well	Sec. 20: E/2	<u>320.00</u>				<u>100.00%</u>	<u>6.80990%</u>
<u>Tract 14</u>							
SF 079487-A	T-30-N, R-4-W Sec. 21: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 16</u>							
San Juan 30-4 #14 Well	Sec. 21: E/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500%	12.500%	<u>6.80990%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #3 Well	Sec. 29: E/2	<u>320.00</u>				<u>100.000%</u>	<u>6.80990%</u>

SCHEDULE IX
EIGHTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:	
Township 30 North, Range 4 West, N.M.P.M.	
Sections 10, 15: W/2	
Sections 9, 17, 18: All	
Sections 8, 16, 19, 20, 21, 27, 29: E/2	
Total Number of Acres in Participating Area:	4699.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

December 20, 1957

Director
United States Geological Survey
Department of the Interior
Washington 25, D.C.

Commissioner of Public Lands
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
Of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30 4 Unit #14-08-001-1056
Rio Arriba County, New Mexico
SEVENTH EXPANDED PARTICIPATING AREA
Pictured Cliffs Formation
Effective December 1, 1957

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, #14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on November 21, 1957, that one (1) additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit, and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. This well is as follows:

The San Juan 30-4 #16 Well located 890' from the North line and 890' from the West line of Section 10, Township 30 North, Range 4 West, Rio Arriba County, New Mexico, was spudded on September 23, 1957, and completed on November 3, 1957 at a total depth of 4445'. The Pictured Cliffs Formation was treated with a sand-water fracturing process from 4177' to 4183' and 4187' to 4215'. After being shut-in for eighteen (18) days, the well was tested on November 21, 1957. After a three (3) hour blow-down period, the well gauged 2039 MCFGPD through a 3/4" choke and 2635 MCFGPD by the calculated absolute open flow method with an SIPC of 1042# and an SIPT of 1042#. The committed drilling block upon which this well is located is described as the W/2 of Section 10, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

The completion of the San Juan 30-4 #16 Well creates one (1) intervening drilling block described as follows:

Township 30 North, Range 4 West, N.M.P.M.
Section 9: E/2
Containing 320.00 acres

Under the provisions of Section 11(a) of the Unit Agreement, this intervening drilling block is admitted to the Participating Area on December 1, 1957, and a well must be commenced on said intervening drilling block by December 1, 1958.

Attached is Schedule VIII showing the Seventh Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Expanded Participating Area will become effective as of December 1, 1957.

Copies of this letter and Schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By: T. W. Bittick
T. W. Bittick
Assistant Manager
Land Department

TWB:MC:cl

cc: Attached list

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (2)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
1211 Main Avenue
Durango, Colorado

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 708
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert &
Morey Goodman, Mrs. Anita S. Friedman,
Co-Executors of the Estate of
N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. E. V. Hewitt (12)
Pan American Petroleum Corporation
Post Office Box 1410
Fort Worth, Texas

Pan American Petroleum Corporation
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood & Nichols Company
5th Floor 14 North Robinson
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 708
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
125 Ninth Street
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

SCHEDULE VIII
SEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 4</u>							
SF 079483	T-30-N, R-4-W Sec. 8: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>8.55835%</u>
	TOTAL				100.00%	100.00%	
San Juan 30-4 #11 Well	Sec. 8: E/2	<u>320.00</u>				<u>100.00%</u>	<u>8.55835%</u>
<u>Tract 5</u>							
SF 079483 A	T-30 N, R-4-W Sec. 9: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>8.55834%</u>
	TOTAL				100.000%	100.000%	
San Juan 30-4 #5 Well	Sec. 9: W/2	<u>320.00</u>				<u>100.000%</u>	<u>8.55834%</u>
<u>Tract 5</u>							
SF 079483-A	T-30-N, R-4-W Sec. 9: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>8.55835%</u>
	TOTAL				100.000%	100.000%	
No Well	Sec. 9: E/2	<u>320.00</u>				<u>100.000%</u>	<u>8.55835%</u>

SCHEDULE VIII
SEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 6</u>							
SF 079484	T-30-N, R-4-W Sec. 10: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>8.55835%</u>
<u>Tract 9</u>							
San Juan 30-4 #16 Well	Sec. 10: W/2	320.00				100.00%	<u>8.55835%</u>
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>8.55835%</u>
<u>Tract 10</u>							
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00				100.00%	<u>8.55835%</u>
SF 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>8.55834%</u>
<u>Tract 11</u>							
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00				100.00%	8.55834%

SCHEDULE VIII
SEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>							
SF 079485-A	T-30-N, R 4-W Sec. 18: W/2	219.04	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>5.85818%</u>
	TOTAL				100.00%	100.00%	
<u>Tract 11</u>							
San Juan 30-4 #1 Well	Sec. 18: W/2	219.04					<u>5.85818%</u>
SF 079485-B	T-30-N, R-4-W Sec. 15: W/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>8.55835%</u>
	TOTAL				100.00%	100.00%	
<u>Tract 12</u>							
San Juan 30-4 #13 Well	Sec. 15: W/2	320.00					<u>8.55835%</u>
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>8.55835%</u>
	TOTAL				100.00%	100.00%	
San Juan 30-4 #4 Well	Sec. 27: E/2	320.00					<u>8.55835%</u>

SCHEDULE VIII
SEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 14</u>							
SF 079487-A	T-30-N, R 4-W Sec. 19: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>8.55835%</u>
			TOTAL		100.000%	100.000%	
San Juan 30-4 #2 Well	Sec. 19: E/2	<u>320.00</u>				<u>100.000%</u>	<u>8.55835%</u>
<u>Tract 14</u>							
SF 079487-A	T-30-N, R 4-W Sec. 21: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>8.55834%</u>
			TOTAL		100.000%	100.000%	
San Juan 30-4 #14 Well	Sec. 21: E/2	<u>320.00</u>				<u>100.000%</u>	<u>8.55834%</u>
<u>Tract 16</u>							
SF 079488-A	T-30-N, R 4-W Sec. 29: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.500% 83.125% 4.375%	12.500% 83.125% 4.375%	<u>8.55835%</u>
			TOTAL		100.000%	100.000%	
San Juan 30-4 #3 Well	Sec. 29: E/2	<u>320.00</u>				<u>100.000%</u>	<u>8.55835%</u>

SCHEDULE VIII
SEVENTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area: Township 30 North, Range 4 West, N.M.P.M. <u>Sections 10, 15: W/2</u> Sections 9, 18: All Sections 8, 16, 19, 21, 27, 29: E/2	
Total Number of acres in Participating Area:	3739.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

544
El Paso Natural Gas Company

El Paso, Texas

March 4, 1957

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit Area
#14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF APPROVAL OF 1957
DRILLING PROGRAM

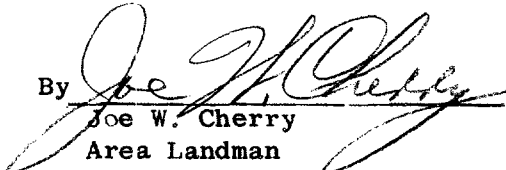
Gentlemen:

This is to advise that the 1957 Drilling Program for the San Juan 30-4 Unit Area was approved as follows:

- (1) Regional Supervisor, United States Geological Survey,
February 1, 1957
- (2) Commissioner of Public Lands of the State of New Mexico,
January 14, 1957
- (3) Oil Conservation Commission of the State of New Mexico,
February 28, 1957.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
Joe W. Cherry
Area Landman
Lease Department

JWC:EN:nn
cc: Attached list

U. S. CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 28, 1957

C
O
P
Y

El Paso Natural Gas Company
Box 1492
El Paso, Texas

Attention: Mr. Samuel Smith

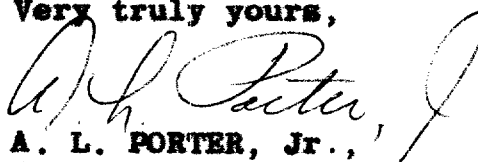
Re: San Juan 30-4 Unit
Rio Arriba County, N. M.
1957 Drilling Program

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1957 Drilling Program for the above-captioned unit area, dated December 31, 1956, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Program is returned herewith.

Very truly yours,


A. L. PORTER, Jr.,
Secretary-Director

ALP/DSN/ir

Enclosure

BCC: USGS - Roswell
Commissioner of Public Lands - Santa Fe



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

February 1, 1957

5-44
El Paso Natural Company
P. O. Box 1492
El Paso, Texas

Attention: Mr. R. L. Hamblin

Gentlemen:

Your plan of development dated December 31, 1956, for the San Juan 30-1 Unit Area, New Mexico, for the calendar year 1957, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

One approved copy of the plan is enclosed.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: Wash. (w/copy of plan)
Farmington (w/copy of plan)
Comm. of Public Lands, Santa Fe (letter only)
✓ Oil Cons. Comm., Santa Fe (letter only)

January 14, 1957

In reply refer to:
Unit Division

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

Attention: Mr. Samuel Smith, Assistant Manager
Lease Department

Re: San Juan 30-4 Unit -
1957 Drilling Program

Dear Mr. Smith:

Enclosed please find our approval of this date
for your 1957 Drilling Program on the San Juan
30-4 Unit. Like approval will be necessary from
the United States Geological Survey and the New Mexico
Oil Conservation Commission.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

MEM:TMW/m
enc: 1

cc: USGS-Roswell
OCC-Santa Fe

El Paso Natural Gas Company

El Paso, Texas

December 31, 1956

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
1957 DRILLING PROGRAM

Gentlemen:

By letter dated December 23, 1955, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the above captioned unit for the calendar year 1956. This Drilling Program was approved by the United States Geological Survey, Commissioner of Public Lands of the State of New Mexico, and Oil Conservation Commission of the State of New Mexico.

There were four (4) wells on the 1956 Drilling Program that were to be drilled during the calendar year 1956. These wells were as follows:

<u>NAME</u>	<u>DRILLING BLOCK</u>	<u>FORMATION</u>
San Juan 30-4 Unit, #11 well	E/2 Sec. 8, T-30-N, R-4-W	Pictured Cliffs
San Juan 30-4 Unit, #12 well	W/2 Sec. 8, T-30-N, R-4-W	Pictured Cliffs
San Juan 30-4 Unit, #13 well	W/2 Sec. 15, T-30-N, R-4-W	Pictured Cliffs
San Juan 30-4 Unit, #14 well	E/2 Sec. 21, T-30-N, R-4-W	Pictured Cliffs

The San Juan 30-4 #11 well was spudded on June 2, 1956, and completed on July 11, 1956, at a total depth of 4,384' with an IP of 2,483 MCFGPD. This drilling block was included in the San Juan 30-4 Sixth Expanded Participating Area effective August 1, 1956.

The San Juan 30-4 #12 well was spudded on June 17, 1956, and drilled to a total depth of 4,172'. On the basis of its low IP the well was plugged and abandoned on October 24, 1956.

The San Juan 30-4 #13 well was spudded on May 18, 1956, and completed on July 11, 1956, at a total depth of 4,505' with an IP of 798 MCFGPD. This drilling block was included in the San Juan 30-4 Sixth Expanded Participating Area effective August 1, 1956.

The San Juan 30-4 #14 well was spudded on April 27, 1956, and completed on June 14, 1956, at a total depth of 4,570' with an IP of 5,580 MCFGPD. This drilling block was included in the San Juan 30-4 Fifth Expanded Participating Area effective July 1, 1956.

Since September 11, 1953, the effective date of the San Juan 30-4 Unit Agreement, the following wells have been completed on acreage committed to the San Juan 30-4 Unit:

<u>WELL NAME</u>	<u>DRILLING BLOCK</u>	<u>INITIAL POTENTIAL</u>	<u>FORMATION</u>	<u>TIED-IN</u>
San Juan 30-4 #11	E/2 Sec. 8 T-30-N,R-4-W	2483 MCF	Pictured Cliffs	Not tied in
San Juan 30-4 # 5	W/2 Sec. 9 T-30-N,R-4-W	919 MCF	Pictured Cliffs	11-28-55
San Juan 30-4 #13	W/2 Sec. 15 T-30-N,R-4-W	798 MCF	Pictured Cliffs	10-28-56
San Juan 30-4 # 8	E/2 Sec. 16 T-30-N,R-4-W	25000 MCF	Pictured Cliffs	11-28-55
San Juan 30-4 # 9	W/2 Sec. 16 T-30-N,R-4-W	426 MCF	Pictured Cliffs	11-28-55
San Juan 30-4 # 7	E/2 Sec. 18 T-30-N,R-4-W	657 MCF	Pictured Cliffs	11-28-55
San Juan 30-4 # 1	W/2 Sec. 18 T-30-N,R-4-W	750 MCF	Pictured Cliffs	7-14-53
San Juan 30-4 # 2	E/2 Sec. 19 T-30-N,R-4-W	970 MCF	Pictured Cliffs	11-28-55
San Juan 30-4 #14	E/2 Sec. 21 T-30-N,R-4-W	5580 MCF	Pictured Cliffs	10-28-56
San Juan 30-4 # 4	E/2 Sec. 27 T-30-N,R-4-W	3310 MCF	Pictured Cliffs	6-20-54
San Juan 30-4 #10	W/2 Sec. 27 T-30-N,R-4-W	434 MCF	Pictured Cliffs	12-9-55
San Juan 30-4 # 3	E/2 Sec. 29 T-30-N,R-4-W	869 MCF	Pictured Cliffs	6-10-55

The San Juan 30-4 #9 well was spudded on June 18, 1955, and completed on July 10, 1955, at a total depth of 4,460' with an IP of 426 MCFGPD. This well was declared non-commercial.

The San Juan 30-4 #10 well was spudded on July 16, 1955, and completed on November 3, 1955, at a total depth of 6,795'. The well was plugged back to 4,400' where it guaged an IP of 434 MCFGPD. This well was declared non-commercial.

The total production for the San Juan 30-4 Unit Pictured Cliffs Participating Area from January 1, 1956, through November, 1956, is 679,051 MCF. The total value in sales is \$70,687.57. This figure includes total sale of natural gas, butane, propane, gasoline, and condensate.

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1957, consisting of five (5) wells to be drilled to the Pictured Cliffs formation on the following locations:

DRILLING BLOCK

FORMATION

E/2 Section 6, T-30-N, R-4-W	Pictured Cliffs
W/2 Section 10, T-30-N, R-4-W	Pictured Cliffs
E/2 Section 17, T-30-N, R-4-W	Pictured Cliffs
W/2 Section 21, T-30-N, R-4-W	Pictured Cliffs
W/2 Section 26, T-30-N, R-4-W	Pictured Cliffs

El Paso Natural Gas Company, as Unit Operator, intends to drill all of the above listed Pictured Cliffs wells to the base of the Pictured Cliffs formation using rotary and cable tools. Surface casing will be set to approximately 100' from the surface, and then a production string of 5½" casing will be set through the Pictured Cliffs formation. Mud will be used in drilling through the Pictured Cliffs formation and cable tools will be used for completion work. The entire Pictured Cliffs formation will be subjected to a hydraulic fracturing process. Due care will be taken to protect all horizons.

El Paso Natural Gas Company, as Unit Operator, will protect the Unit from drainage, and will comply with any drilling requirement created under the terms of the Unit Agreement calling for additional drilling.

All the Working Interest Owners have been contacted and this reflects their requests for additional drilling.

If this program is acceptable, please signify your approval of this drilling program 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.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
Samuel Smith
Assistant Manager
Lease Department

SS:EN:nn

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

APPROVED: *A. H. Carter* DATE: 2-28-57
Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

The foregoing approvals are for the 1957 Drilling Program for the San Juan 30-4 Unit, New Mexico.

El Paso Natural Gas Company

100-100-100-100

El Paso, Texas

October 8, 1956

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Re: San Juan 30-4 Unit, #14-08-001-1056
Rio Arriba County, New Mexico
Sixth Expanded Participating Area for
the Pictured Cliffs Formation
Effective August 1, 1956

Gentlemen:

Pursuant to Section 11 (a) of the San Juan Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on July 11, 1956, that two (2) additional wells capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation have been completed upon acreage committed to this Unit, and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. The wells are as follows:

1. The San Juan 30-4 #11 Well located 1650' from the South line and 1840' from the East line of Section 8, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded June 2, 1956, and completed on June 27, 1956, at a total depth of 4384'. The Pictured Cliffs Formation was treated with a sand-water fracturing process. After being shut in for gauge for fourteen days, the well was tested on July 11, 1956. After a three hour blow-down, the well gauged 2825 MCFGPD using a calculated absolute open flow test and 2483 MCFGPD using the choke volume test, with an SIPC of 1128# and an SIPT of 1127#. The committed drilling block upon which this well is located is described as the E/2 of Section 8, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

2. The San Juan 30-4 #13 Well located 800' from the South line and 890' from the West line of Section 15, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on May 18, 1956, and completed on June 21, 1956, at a total depth of 4505'. The Pictured Cliffs Formation was treated with a sand-water fracturing process. After being shut in for gauge for twenty (20) days, the well was tested on July 11, 1956. After a three hour blow-down, the well gauged 869 MCFGPD using a calculated absolute open flow test and 798 MCFGPD using the choke volume test, with an SIPC of 960# and an SIPT of 959#. The committed drilling block upon which this well is located is described as the W/2 of Section 15, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

Attached is Schedule VII showing the Sixth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefore, and in the absence of disapproval, this Expanded Participating Area will become effective as of August 1, 1956.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



R. L. Hamblin

Manager

Lease Department

RLH:EN:nb

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (4)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
301 Korber Building
Albuquerque, New Mexico

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 1150
Plainview, Texas

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
the Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. C. F. Bedford (3)
Stanolind Oil and Gas Company
Post Office Box 1410
Fort Worth, Texas

Stanolind Oil and Gas Company
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Post Office Box 896
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

SCHEDULE VII
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK and	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 4</u>						
SF-079483	T-30-N, R-4-W Section 8: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;	12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>10.32578%</u>
	TOTAL			100.00%	100.00%	
<u>Tract 5</u>						
San Juan 30-4 #11 Well	Section 8: E/2	320.00				<u>10.32578%</u>
SF-079483-A	T-30-N-R-4-W Section 9: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;	12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>10.32478%</u>
	TOTAL			100.000%	100.000%	
San Juan 30-4 #5 Well	Section 9: W/2	320.00				<u>10.32578%</u>

Effective August 1, 1956

SCHEDULE VII

SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION

SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
Tract 9					
SF-079485	T-30-N, R-4-W Section 16: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Company ORRI; TOTAL	12.50% 100.00%	12.50% 100.00%
10.32578%					
Tract 10					
San Juan 30-4 #8 Well	Section 16: E/2	320.00			
100.00%					
10.32578%					
SF-079485-A	T-30-N, R-4-W Section 18: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Company ORRI; TOTAL	12.50% 100.00%	12.50% 100.00%
10.32578%					
San Juan 30-4 #7 Well	Section 18: E/2	320.00			
100.00%					
10.32578%					

SCHEDULE VII
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>					
SF-079485-A	T-30-N, R-4-W Section 18: W/2	219.04	Royalty; Working Interest: El Paso Natural Gas Company ORRI; TOTAL	12.50% 82.50% 5.00% 100.00%	<u>7.06798%</u>
<u>Tract 11</u>					
San Juan 30-4 #1 Well	Section 18: W/2	219.04		100.00%	<u>7.06798%</u>
<u>Tract 11</u>					
SF-079485-B	T-30-N, R-4-W Section 15: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Company ORRI; TOTAL	12.50% 83.125% 4.375% 100.000%	<u>10.32578%</u>
<u>Tract 11</u>					
San Juan 30-4 #13 Well	Section 15: W/2	320.00		100.000%	<u>10.32578%</u>

SCHEDULE VII
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 12</u>							
SF-079486	T-30-N, R-4-W Section 27: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;		12.50%	12.50%	<u>10.32578%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 14</u>							
San Juan 30-4 #4 Well	Section 27: E/2	<u>320.00</u>				<u>100.000%</u>	<u>10.32578%</u>
<u>Tract 14</u>							
SF-079487-A	T-30-N, R-4-W Section 19: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;		12.50%	12.50%	<u>10.32578%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 #2 Well	Section 19: E/2	<u>320.00</u>				<u>100.000%</u>	<u>10.32578%</u>

SCHEDULE VII
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK AND OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 14</u>						
SF-O79487-A	<u>T-30-N, R-4-W</u> <u>Section 21: E/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;	12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>10.32578%</u>
<u>TOTAL</u>						
				100.000%	100.000%	100.000%
<u>Tract 16</u>						
San Juan 30-4 #14 Well	<u>Section 21: E/2</u>	<u>320.00</u>				<u>10.32578%</u>
<u>TOTAL</u>						
				100.000%	100.000%	100.000%
SF-O79488-A	<u>T-30-N, R-4-W</u> <u>Section 29: E/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;	12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>10.32578%</u>
<u>TOTAL</u>						
				100.000%	100.000%	100.000%
San Juan 30-4 #3 Well	<u>Section 29: E/2</u>	<u>320.00</u>				<u>10.32578%</u>
<u>TOTAL</u>						
				100.000%	100.000%	100.000%

SCHEDULE VII
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area:	
Township 30 North, Range 4 West, N.M.P.M.	
Section 9, 15: W/2	
Section 18: All	
Sections 8, 16, 19, 21, 27, 29: E/2	
Total number of acres in Participating Area:	3099.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

September 27, 1956

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
14-08-001-1056
Rio Arriba County, New Mexico
Fifth Expanded Participating Area
Pictured Cliffs Formation
Effective July 1, 1956

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on June 11, 1956, that one additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation has been completed upon acreage committed to this Unit and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. This well is as follows:

The San Juan 30-4 #14 Well located 1176' from the North line and 890' from the East line of Section 21, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded April 27, 1956, and completed May 15, 1956, after reaching a total depth of 4570'. The Pictured Cliffs Formation was treated with a sand-water fracturing process. After being shut-in for gauge for six days, the well was tested on June 11, 1956. After a three hour blow-down, the well gauged an IP of 16,177 MCFGPD using a calculated absolute open flow test and an IP of 5,588 MCFGPD using the choke volume test, with an SIPC of 1153# and an SIPT of 1153#. The committed drilling block upon which this well is located is described as the E/2 of Section 21, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

-2-

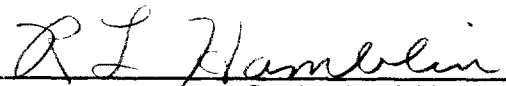
Attached is Schedule VI showing the Fifth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Expanded Participating Area will become effective as of July 1, 1956.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



R. L. Hamblin

Manager

Lease Department

RLH:EN:nb

cc: Attached List

San Juan 30-4 Unit
Working Interest Owners

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. R. N. Richey (4)
Mr. M. A. Ehrlich (1)
Pacific Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah

Mr. R. A. Brown
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Phillips Petroleum Company
301 Korber Building
Albuquerque, New Mexico

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
Post Office Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
Post Office Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
Post Office Box 1150
Plainview, Texas

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Messrs. Carl H. Gilbert & Morey Goodman,
Mrs. Anita S. Friedman, Co-Executors of
the Estate of N. B. Stern, Deceased
Bishop Building
Santa Fe, New Mexico

Mr. C. F. Bedford (3)
Stanolind Oil and Gas Company
Post Office Box 1410
Fort Worth, Texas

Stanolind Oil and Gas Company
Post Office Box 1714
Albuquerque, New Mexico

Mr. W. N. Little
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City, Oklahoma

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. Joe Quinn
Post Office Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Post Office Box 896
Albuquerque, New Mexico

Mr. J. R. Abercrombie
Post Office Box 335
Santa Fe, New Mexico

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK		PERCENTAGE	COMMITTED	PRESENT ACTUAL PARTICIPATION
				AND				
SF 079483-A	T-30-N, R-4-W Sec. 9: W/2	320.00		Tract 5				
			Royalty;		12.50%		12.50%	
			Working Interest;					
			El Paso Natural Gas Co.;		83.125%		83.125%	
			ORRI;		4.375%		4.375%	
			TOTAL		100.000%		100.000%	
San Juan 30-4 # 5 Well	Sec. 9: W/2	320.00		Tract 9				
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00						
			Royalty;		12.50%		12.50%	
			Working Interest;					
			El Paso Natural Gas Co.;		82.50%		82.50%	
			ORRI;		5.00%		5.00%	
			TOTAL		100.00%		100.00%	
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00						

Effective July 1, 1956

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>13.01321%</u>
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
<u>Tract 10</u>							
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00					<u>13.01321%</u>
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>8.90753%</u>
			TOTAL		<u>100.00%</u>	<u>100.00%</u>	
San Juan 30-4 # 1 Well	Sec. 18: W/2	219.04					<u>8.90753%</u>

Effective July 1, 1956

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 12</u>							
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 12.50% 83.125% 4.375%		<u>13.01321%</u>
			TOTAL		<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 14</u>							
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 12.50% 83.125% 4.375%		<u>13.01321%</u>
					<u>100.000%</u>	<u>100.000%</u>	
San Juan 30-4 # 4 Well	Sec. 27: E/2	320.00				<u>100.000%</u>	<u>13.01321%</u>
San Juan 30-4 # 2 Well	Sec. 19: E/2	320.00				<u>100.000%</u>	<u>13.01321%</u>

Effective July 1, 1956

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK AND	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Tract 14</u>							
SF 079487-A	T-30-N, R-4-W Sec. 21: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co. ORRI;		12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>13.01321%</u>
			TOTAL		100.000%	100.000%	
<u>Tract 16</u>							
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty; Working Interest; El Paso Natural Gas Co.; ORRI;		12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>13.01321%</u>
			TOTAL		100.000%	100.000%	
San Juan 30-4 # 3 Well	Sec. 29: E/2	320.00				100.000%	<u>13.01321%</u>

Effective July 1, 1956

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area:	
Township 30 North, Range 4 West, N.M.P.M.	
Section 9: W/2	
Section 18: All	
Sections 16, 19, 21, 27, 29: E/2	
Total number of acres in Participating Area:	2459.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

April 16, 1956

file

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 30-4 Unit
Tracts 3, 5, 7, 11, 12
thru 18, and 23
Rio Arriba County,
New Mexico)

Gentlemen:

Please find enclosed for your information and files one (1) fully executed copy of Ratification & Joinder of Unit Operating Agreement of the San Juan 30-4 Unit, executed by T. H. McElvain, et ux and Forrest B. Miller, et ux, committing their working interest in the above captioned tracts.

Very truly yours,

James C. Vandiver
James C. Vandiver
Area Landman
Lease Department

JCV:BG:eb

Enclosure

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 30-4 Unit Rio Arriba County, New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

220 Shelby St.
Santa Fe, N. Mex.

Date: July 6, 1954

SIGNATURE ¹/₂

T. H. McElvain
Catherine B. McElvain
Catherine B. McElvain

220 Shelby St.
Santa Fe, N. Mex.

Date: July 6, 1954

Forrest B. Miller
Mabelle M. Miller
Mabelle M. Miller

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.:

On this 6 day of July, 195 4, before me personally appeared T. H. McElvain and Catherine B. McElvain, their his wife, to me known to be the persons Forrest B. Miller and Mabelle M. Miller described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:
March 7, 1958

John W. Burdman
Notary Public in and for
Santa Fe County, State of
New Mexico

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By T. H. McElvain
Vice President
UNIT OPERATOR

5-10-54

FEDERAL LANDS

T-31-N, R-4-W

W/2 NE/4, NW/4 SE/4,
N/2 SW/4, NW/4

need - 4-10-56

April 1, 1956

Tract	No.	Description	Acres	Serial No.	Land Owner	Record Owner	Overriding Royalty	Working Interest Owner Under
				No. of	and	Percentage of Lease or	Owner and Percentage	Option Agreement, Operating Agreement or Assignment and Percentage of Interest
					Lease Date	of Royalty Application		
FEDERAL LANDS (Continued)								
T-30-N, R-4-W								

2	Sec. 2:	All, excepting 1030.48 the lands included in H.E.S. Nos. 280 and 283.	SF 079482 7-1-49 5 yrs.	U.S.A. 12½% All	John W. Nichols	R.P. Timmin H.A. Howell M.A. Romero J.R. Abercrombie Joe Quinn Omega Quinn N. B. Stern	.0637 .1500 .6063 .5093 .2546 .1909 .5093	Gas Rights to base of <u>MV Formation:</u> El Paso Natural Gas Co. All Gas Rights below MV Formation <u>and All Oil Rights:</u> Blackwood & Nichols Co. All
	Sec. 4:	All, excepting the lands included in H.E.S. No. 386.						

3	Sec. 1:	All, excepting the lands included in H.E.S. No. 279.	SF 079482-A	U.S.A.	J. K. Riggsbee	R.P. Tinnin	.057	Gas Rights before payout:
			7-1-49	12½%	All	M.A. Romero	.547	El Paso Natural Gas Co. All
			5 yrs.			Joe Quinn	.230	Oil Rights before payout:
	Sec. 3:	All, excepting the lands included in H.E.S. Nos. 280, 283,386,387,388.				Omega Quinn	.173	General American Oil Co. All
						N.B. Stern	.459	Gas Rights after payout:
						H.O. Pool	.459	El Paso Natural Gas
						Evelyn Ellen Wallace	56.25%	General American Oil
	Sec. 5:	All				& James Algernon Brown,	18.75%	Oil Owners in % shown
							25.00%	ORI Owners in % shown

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement of Assignment and Percentage of Interest
<u>FEDERAL LANDS (Continued)</u>							
3	(continued from Page 2)					Forrest B. Miller .383 W.E. Alsup .383 T.H. McElvain .766 J.R. Abercrombie .459 Total 4.375%	
<u>T-30-N, R-4-W</u>							
4	Sec. 6: All Sec. 8: All	1213.88	SF 079483 10-1-48 5 yrs.	U.S.A. 12 1/2% All	John W. Nichols	R.P. Tinnin .0637 H.A. Howell .1500 M.A. Romero .6063 J.R. Abercrombie .5093 Joe Quinn .2546 Omega Quinn .1909 N.B. Stern .5093 H.O. Pool .5093 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown .5093 T.H. McElvain .8487 Forrest B. Miller .4243 W.E. Alsup .4243 Total 5.0000%	Gas Rights to Base of Mesaverde Formation: El Paso Natural Gas Co. All Gas Rights below MV Formation & All Oil Rights: Blackwood & Nichols Co. All

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T-30-N, R-4-W							
5	Sec. 7: A11	1178.30	SF 079483-A	U.S.A.	J. K. Riggsbee	R.P. Tinnin .057	Gas Rights before Payout:
	Sec. 9: A11		10-1-48	12 $\frac{1}{2}$ %		M.A. Romero .547	El Paso Natural Gas Co. A11
			5 yrs.	A11		Joe Quinn .230	Oil Rights before payout:
						Omega Quinn .173	General American Oil Co. A11
						N.B. Stern .459	Gas Rights after payout:
						H.O. Pool .459	El Paso Natural Gas 56.25%
						Evelyn Ellen Wallace	General American Oil 18.75%
						& James Algernon Brown,	ORI Owners in % shown 25.00%
						Trustees under the Last	Oil Rights after payout:
						Will & Testament of Al-	General American Oil 75.00%
						gernon W.Brown, deceased,	ORI Owners in % shown 25.00%
						& Evelyn G. Brown & James	
						Algernon Brown	
						.459	
						Forrest B. Miller .383	
						W.E. Alsup .383	
						T.H. McElvain .766	
						J.R. Abercrombie .459	
						Total 4.375%	
T-30-N, R-4-W							
6	Sec. 10:	A11, excepting 1047.21	SF 079484	U.S.A.	W. E. Alsup	R.P. Tinnin .0637	Gas Rights to base of
		the lands included	7-1-49	12 $\frac{1}{2}$ %		H.A. Howell .1500	Mesaverde Formation:
		in H.E.S. No. 388.	5 yrs.	A11		M.A. Romero .6063	El Paso Natural Gas Co. A11
	Sec. 12:	A11, excepting				J.R. Abercrombie .5093	Gas Rights below MV Formation
		the lands included				Joe Quinn .2546	& All Oil Rights:
		in H.E.S. Nos. 291				Omega Quinn .1909	Blackwood & Nichols Co. A11
		and 292.				N.B. Stern .5093	
						H.O. Pool .5093	
						Evelyn Ellen Wallace &	
						James Algernon Brown,	
						Trustees under the Last	
						Will & Testament of Al-	
						gernon W.Brown, deceased,	
						& Evelyn G.Brown & James	
						Algernon Brown .5093	

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>FEDERAL LANDS (Continued)</u>							
<u>T-30-N, R-4-W</u>							
6	(Continued from Page 4)						
						T.H. McElvain .8487	
						Forrest B. Miller .4243	
						W.E. Alsup .4243	
						Total 5.0000%	
<u>T-30-N, R-4-W</u>							
7	Sec. 11:	All, excepting 886.61	SF 079484-A 7-1-49	U.S.A. 12½%	J. K. Riggsbee	R.P. Timmin .057	Gas Rights before payout:
		the lands included				M.A. Romero .547	El Paso Natural Gas Co. All
		in H.E.S. Nos. 292,	5 yrs.			Joe Quinn .230	Oil Rights before payout:
		368 and 388.				Omega Quinn .173	General American Oil Co. All
	Sec. 13:	All, excepting				N.B. Stern .459	Gas Rights after payout:
		the lands included				H.O. Pool .459	El Paso Natural Gas 56.25%
		in H.E.S. Nos. 288,				Evelyn Ellen Wallace &	General American Oil 18.75%
		291 and 292.				James Algernon Brown,	Oil Rights after payout:
						Trustees under the Last	General American Oil 75.00%
						Will & Testament of Al-	ORI Owners in % shown 25.00%
						gernon W. Brown, deceased,	
						& Evelyn G. Brown & James	
						Algernon Brown .459	
						Forrest B. Miller .383	
						W.E. Alsup .383	
						T.H. McElvain .766	
						J.R. Abercrombie .459	
						Total 4.375%	
<u>T-30-N, R-4-W</u>							
8	Sec. 14:	All, excepting 483.48	SF 079484-B 7-1-49	U.S.A. 12½%	W. E. Alsup	R.P. Timmin .0637	Gas Rights to base of
		the lands included				H.A. Howell .1500	Mesaverde Formation:
		in H.E.S. Nos. 287,	5 yrs.			M.A. Romero .6063	El Paso Natural Gas Co. All
		292 and 368.				J.R. Abercrombie .5093	Gas Rights below MV Formation
						Joe Quinn .2546	& All Oil Rights:
						Omega Quinn .1909	Blackwood & Nichols Co. All
						N.B. Stern .5093	
						H.O. Pool .5093	

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T-30-N, R-4-W							
(continued from Page 5)							
8							
Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown .5093 T.H. McElvain .8487 Forrest B. Miller .4243 W.E. Alsup .4243 Total 5.0000%							
T-30-N, R-4-W							
9							
Sec. 16: All							
640.00 SF 079485 10-1-48 5 yrs. U.S.A. 12½% All John W. Nichols							
R.P. Tinnin .0637 Gas Rights to base of Mesaverde Formation: El Paso Natural Gas Co. All J.R. Abercrombie .5093 Gas Rights below MV Formation & All Oil Rights: Blackwood & Nichols Co. All Joe Quinn .2546 Omega Quinn .1909 N.B. Stern .5093 H.O. Pool .5093 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown .5093 T.H. McElvain .8487 Forrest B. Miller .4243 W.E. Alsup .4243 Total 5.0000%							

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T-30-N, R-4-W							
10	Sec. 18: A11	539.04	SF 079485-A 10-1-48 5 yrs.	U.S.A. 12½% A11	John W. Nichols	R.P. Tinnin .0637 H.A. Howell .1500 M.A. Romero .6063 J.R. Abercrombie .5093 Joe Quinn .2546 Omega Quinn .1909 N.B. Stern .5093 H.O. Pool .5093 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown .5093 T.H. McElvain .8487 Forrest B. Miller .4243 W.E. Alsup .4243 Total 5.0000%	Gas Rights to base of Mesaverde Formation: El Paso Natural Gas Co. A11 Gas Rights below MV Formation & All Oil Rights: Blackwood & Nichols Co. A11
T-30-N, R-4-W							
11	Sec. 15: A11 Sec. 17: A11	1280.00	SF 079485-B 10-1-48 5 yrs.	U.S.A. 12½% A11	J. K. Riggsbee	R.P. Tinnin .057 M.A. Romero .547 Joe Quinn .230 Omega Quinn .173 N.B. Stern .459 H.O. Pool .459 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown .459 Forrest B. Miller .383 W.E. Alsup .383 T.H. McElvain .766 J.R. Abercrombie .459 Total 4.375%	Gas Rights before payout: El Paso Natural Gas Co. A11 Oil Rights before payout: General American Oil Co. A11 Gas Rights after payout: El Paso Natural Gas 56.25% General American Oil 18.75% ORI Owners in % shown 25.00% Oil Rights after payout: General American Oil 75.00% ORI Owners in % shown 25.00%

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T-30-N, R-4-W							
12	Sec. 27: All, excepting the lands included in H.E.S. No. 278.	2420.45	SF 079486 7-1-49 5 yrs.	U.S.A. 12½% All	W. H. Sparks	R.P. Tinnin .057 M.A. Romero .547 Joe Quinn .230 Omega Quinn .173 N.B. Stern .459 H.O. Pool .459 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W.Brown, deceased, & Evelyn G.Brown & James Algernon Brown .459 W.E. Alsup .383 Forrest B.Miller .383 T.H. McElvain .766 J.R. Abercrombie .459 Total 4.375%	Gas Rights before payout: El Paso Natural Gas Co. All Oil Rights before payout: General American Oil Co. All Gas Rights after payout: El Paso Natural Gas 56.25% General American Oil 18.75% ORI Owners in % shown 25.00% Oil Rights after payout: General American Oil 75.00% ORI Owners in % shown 25.00%
	Sec. 28: All, excepting the lands included in H.E.S. No. 278.						
	Sec. 33: All, excepting the lands included in H.E.S. No. 278.						
	Sec. 34: All						
T-30-N, R-4-W							
13	Sec. 22: All	640.00	SF 079487 10-1-48 5 yrs.	U.S.A. 12½% All	W. E. Alsup	R.P. Tinnin .0637 H.A. Howell .1500 M.A. Romero .6063 J.R. Abercrombie .5093 Joe Quinn .2546 Omega Quinn .1909 N.B. Stern .5093 H.O. Pool .5093 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W.Brown, deceased, & Evelyn G.Brown & James Algernon Brown .5093 T.H. McElvain .8487 Forrest B.Miller .4243 W.E. Alsup .4243 Total 5.0000%	W. E. Alsup All

T-30-N, R-4-W

R.P. Timmin	.057	<u>Gas Rights before payout:</u>	
M.A. Romero	.547	<u>El Paso Natural Gas Co.</u>	A11
Joe Quinn	.230	<u>Oil Rights before payout:</u>	
Omega Quinn	.173	<u>General American Oil Co.</u>	A11
N.B. Stern	.459	<u>Gas Rights after payout:</u>	
H.O. Pool	.459	<u>El Paso Natural Gas</u>	56.25%
Evelyn Ellen Wallace &		<u>General American Oil</u>	18.75%
James Algeron Brown,		<u>ORI Owners in % shown</u>	25.00%
Trustees under the Last		<u>Oil Rights after payout:</u>	
Will & Testament of Al-		<u>General American Oil</u>	75.00%
geron W. Brown, deceased,		<u>ORI Owners in % shown</u>	25.00%

T-30-N, R-4-W

Squire Prod. Co.	1.176%	M. A. Romero	12.5000%
Waymon Peavy	1.307%	Joe Quinn	5.2500%
Wm. G. Webb	0.131%	Omega E. Quinn	3.9375%
Total	<u>2.614%</u>	Robt. P. Timlin	1.3125%
		N. B. Stern	10.5000%
		H. O. Pool	10.5000%
		Evelyn Ellen Wallace & James Algernon Brown, Trustees under the last Will & Testament of Al- gernon W. Brown, deceased, & Evelyn G. Brown & James Algernon Brown	10.5000%
		Forrest B. Miller	8.7500%
		W. E. Alsop	8.7500%
		T. H. McElvain	17.5000%
		J. R. Abercrombie	10.5000%

April 1, 1956

T-30-N, R-4-W

R.P. Tinnin	.057	<u>Gas Rights before payout:</u>
M.A. Romero	.547	El Paso Natural Gas Co. All
Joe quinn	.230	<u>Oil Rights before payout:</u>

17 Sec. 24:

R.P. Tinnin	.057	<u>Gas Rights before payout:</u>	All
M.A. Romero	.547	<u>El Paso Natural Gas Co.</u>	
Joe Quinn	.230	<u>Oil Rights before payout:</u>	

Sec. 25: All, excepting the lands included in H.E.S. No. 285.

Sec. 26: All, excepting the lands included in H.E.S. Nos. 284 and 289.

Sec. 35: All, excepting the lands included in H.E.S. Nos. 284 and 378.

Sec. 36: All, excepting the lands included in H.E.S. No. 285.

April 1, 1956

T-31-N, R-4-W									
19	Sec. 33:	Lots 1, 2, N/2 SE/4	848.09	SF 079603	U.S.A. 12½% All	Pacific Northwest Pipeline Corp.	Brookhaven Oil Co. 3.500% R.M. Torrance .500% Ernest H. Peterson 1.000%	To Base of MV: Pacific Northwest Below Base of MV:	All
	Sec. 34:	S/2		5 yrs.					
	Sec. 35:	Lots 1, 2, 3, 4.					Total 5.000%	*Phillips Petroleum	All

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner and Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS							
20	<u>T-30-N, R-4-W</u> H.E.S. 289	82.40	12-24-47 10 yrs.	Horace F. & Elmyra K. McKay 12½% All	Pacific Northwest Pipeline Corp.	None	<u>To Base of Mesaverde:</u> <u>Pacific Northwest</u> All <u>Below Base of Mesaverde:</u> <u>Stanolind Oil & Gas Co.</u> All **
21	<u>T-30-N, R-4-W</u> H.E.S. 387 H.E.S. 368 H.E.S. 292 H.E.S. 291 H.E.S. 286 H.E.S. 285 H.E.S. 280 H.E.S. 278	127.06 159.91 99.40 153.39 159.18 157.02 133.22 96.55	12-29-47 10 yrs.	J. Denton Simms, Trustee, Estate of Emmet Wirt, 12½% All	Pacific Northwest Pipeline Corp.	None	<u>To Base of Mesaverde:</u> <u>Pacific Northwest</u> All <u>Below Base of Mesaverde:</u> <u>Stanolind Oil & Gas Co.</u> All **
	<u>T-30-N & 31-N, R-4-W</u> H.E.S. 283 H.E.S. 279	159.09 159.14					
	<u>T-31-N, R-4-W</u> H.E.S. 290	76.56					
22	<u>T-30-N, R-4-W</u> H.E.S. 287	120.89	12-29-47 10 yrs.	J. Denton Simms, Trustee, Estate of Emmet Wirt, 12½% All	Stanolind Oil & Gas Co., Blackwood & Nichols Co., El Paso Natural Gas Co., Pacific Northwest Pipeline Corp.	Stanolind Oil & Gas Co., 1/8 of 7/8 to base of PC Formation.	On that part lying in the SE/4 of unsurveyed Sec.14: Gas Rights to base of PC: El Paso Natural Gas Co. All Oil Rights to base of PC: Blackwood & Nichols Pipeline All

April 1, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner and Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
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PATENTED LANDS (Continued)

22	(continued from Page 12)						** All Rights to base of MV: Pacific Northwest All All Rights below base of MV: Stanolind Oil & Gas Co. All
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23	T-30-N, R-4-W H.E.S. 284	144.84	8-8-49 10 yrs.	Fred M. Bixler 12½%	Forrest B. Miller	None	Forrest B. Miller All
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24	T-30-N, R-4-W H.E.S. 288 H.E.S. 378 H.E.S. 386 H.E.S. 388	154.93 97.20 136.10 106.79	Unleased				
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5 PATENTED LAND TRACTS - 2,322.67 acres

- * Subject to Sublease and Operating Agreement dated February 23, 1955, between Phillips Petroleum Company and Pacific Northwest Pipeline Corporation wherein Pacific Northwest assigns to Phillips 82½% override on oil to base of Mesaverde formation.
- ** Subject to Sales Contract and Operating Agreement dated March 16, 1955, between Stanolind Oil & Gas Company and Pacific Northwest Pipeline Corporation wherein Pacific Northwest assigns to Stanolind 82½% override on oil to base of Mesaverde formation.

RECAPITULATION

	Number of Tracts	Acreage	Percentage
Federal Land	19	23,433.52	90.9821%
State Land	0	None	None
Patented Land	5 24	2,322.67 25,756.19	9.0179% 100.0000%



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 6721
Roswell, New Mexico

February 8, 1956

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

Attention: Mr. R. L. Hamblin

Gentlemen:

Your plan of development dated December 23, 1955, for the San Juan 30-4 Unit, New Mexico, for the calendar year 1956, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

One approved copy of the plan is enclosed.

Very truly yours,

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

Enclosure

Copy to: Wash (w/copy of plan)
Comm. of Public Lands, Santa Fe (ltr. only)
Oil Cons. Comm., Santa Fe (ltr. only) ✓

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 30, 1956

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

Attention: Mr. R. L. Hamblin

**Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1956 Drilling Program**

Gentlemen:

This is to advise that the Drilling Program for calendar year 1956 for the San Juan 30-4 Unit Area, dated December 23, 1955 has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

**W. B. Macey
Secretary-Director**

WBM:jh

**cc: U. S. Geological Survey, Roswell
Commissioner of Public Lands, Santa Fe**

**C
O
P
Y**

Handwritten initials

Unit Division

January 17, 1956

El Paso Natural Gas Company
El Paso, Texas

Handwritten initials

Re: (San Juan 30-4 Unit)
Rio Arriba County, N. Mex.
1956 Drilling Program

Gentlemen:

We are enclosing one copy of the San Juan 30-4 Unit 1956 Drilling Program, which was approved by the Commissioner of Public Lands as of January 17, 1956, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

MMR/m
enc: 1

cc: USGS-Roswell
OCC-Santa Fe

El Paso Natural Gas Company

El Paso, Texas

December 23, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
14-08-001-1056
Rio Arriba County, New Mexico
1956 DRILLING PROGRAM

Gentlemen:

By letter dated December 28, 1954, El Paso Natural Gas Company, as Unit Operator, filed a drilling program regarding the above captioned Unit for the calendar year 1955. This drilling program was approved by the United States Geological Survey, Commissioner of Public Lands of the State of New Mexico, and Oil Conservation Commission of the State of New Mexico.

There were two (2) wells that were to be drilled on this program. They were to be located in the SE/4 of Section 16 and the SW/4 of Section 16, Township 30 North, Range 4 West. The San Juan 30-4 #8 Well located in the SE/4 of Section 16 was spudded on May 23, 1955 and completed on June 15, 1955 at a total depth of 4412 feet. After being shut-in for gauge for fourteen (14) days the well was tested on June 29, 1955 and gauged an IP of 25,000 MCFGPD. This well was included in the Third Expanded Participating Area effective July 1, 1955.

The San Juan 30-4 #9 Well located in the SW/4 of Section 16, Township 30 North, Range 4 West was spudded on June 18, 1955 and completed on July 12, 1955 at a total depth of 4460 feet. After being shut-in for gauge for nine (9) days, the well was tested on July 21, 1955 and gauged an IP of 426 MCFGPD. On the basis of its low IP the well was declared non-commercial on July 21, 1955.

By letter dated April 22, 1955, El Paso Natural Gas Company, as Unit Operator of the San Juan 30-4 Unit, filed an Amended Drilling Program for 1955 which was approved by the United States Geological Survey, Commissioner of Public Lands of the State of New Mexico, and the Oil Conservation Commission of the State of New Mexico. This amended drilling program called for the drilling of the two above mentioned wells and also called for an additional Mesaverde test well to be drilled in the W/2 of Section 27, Township 30 North, Range

4 West. This well was the San Juan 30-4 #10 Well which was spudded on July 16, 1955 and reached a total depth of 6795 feet. The Mesaverde formation was tested and found non-productive and the well was completed in the Pictured Cliffs formation on November 3, 1955 after being plugged back to a total depth of 4400 feet. After being shut-in for gauge for seven (7) days, the well was tested on November 10, 1955 and gauged an IP of 434 MCFGPD. Due to its low IP the #10 Well was declared non-commercial on November 10, 1955.

During the calendar year 1955, El Paso Natural Gas Company, as Unit Operator, reworked three (3) wells which were included on the amended drilling program. They were the San Juan 30-4 #2, #3, and #5 Wells. El Paso Natural Gas Company felt that the potential of these wells could be increased by workovers.

The San Juan 30-4 #2 Well located in the E/2 of Section 19, Township 30 North, Range 4 West was drilled by El Paso Natural Gas Company. The well was spudded on June 28, 1952, and drilling was finished on August 2, 1952, after circulation was lost at 6748 feet. Work was commenced again on August 3, 1952, and on October 4, 1952, the well gauged a natural potential of 10 m.c.f. from the Mesaverde formation. On October 6, 1952, after gauging a potential of 27 m.c.f., the well was shot with 1100 quarts of nitroglycerine. After being shot, the well then gauged a potential of 80 m.c.f. On November 18, 1953 the well was temporarily abandoned in the Mesaverde formation. Work commenced again on June 9, 1955 and the well was completed in the Pictured Cliffs formation on June 21, 1955 after being plugged back to a total depth of 4400 feet. The Pictured Cliffs formation between 4248 feet and 4300 feet was treated with a sand-oil fracturing process. The well was shut-in for gauge for eight (8) days and then tested on June 29, 1955 at which time it gauged an IP of 970 m.c.f. The well was included in the San Juan 30-4 Third Expanded Participating Area effective July 1, 1955.

The San Juan 30-4 #3 Well located in the E/2 of Section 29, Township 30 North, Range 4 West was spudded on July 17, 1953 and completed on August 17, 1953 in the Pictured Cliffs formation. The well was drilled to a total depth of 4100 feet. After testing the well gauged a potential of 232 m.c.f. and on September 11, 1953 the well was included in the Initial Participating Area for the Pictured Cliffs Formation. Reworking operations on this well were commenced again on June 24, 1955 and the well was recompleted on June 28, 1955. The Pictured Cliffs formation between 4025 feet and 4100 feet was treated with a sand-oil fracturing process. After being shut-in for gauge for sixteen (16) days the well was tested on July 14, 1955 and gauged an IP of 869 m.c.f.

The San Juan 30-4 #5 Well located in the W/2 of Section 9, Township 30 North, Range 4 West was spudded on September 26, 1953, and was completed in the Pictured Cliffs formation on October 27, 1953 after reaching a total depth of 4300 feet. After gauging a potential of 108 m.c.f., the well was determined non-commercial on January 6, 1954. Reworking operations were commenced again on June 29, 1955 and the well was recompleted on July 2, 1955. On July 1, 1955 the Pictured Cliffs formation between 4223 feet and 4290 feet was treated with a sand-oil fracturing process. The well was shut-in for gauge and tested on July 21, 1955 and then retested on August 10, 1955 gauging a potential of 919 m.c.f. The well was then declared commercial and was included in the Fourth Expanded Participating Area effective September 1, 1955.

Therefore, with the completion and reworking of these wells, the 1955 Drilling Program has been satisfied.

There was a total production of 47,530 m.c.f. in the San Juan 30-4 Unit from January 1, 1955 through October 31, 1955. The total value in sales, including natural gas, gasoline, butane, propane and condensate, was \$4,874.81.

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of its Drilling Program for the calendar year 1956, consisting of four (4) wells to be drilled to the Pictured Cliffs formation; such Drilling Program to constitute all of our drilling obligations for such year. The proposed drilling blocks are as follows:

<u>DRILLING BLOCK</u>			<u>FORMATION</u>
E/2	Section 8	T-30-N, R-4-W	Pictured Cliffs
W/2	Section 8	T-30-N, R-4-W	Pictured Cliffs
W/2	Section 15	T-30-N, R-4-W	Pictured Cliffs
E/2	Section 21	T-30-N, R-4-W	Pictured Cliffs

El Paso Natural Gas Company, as Unit Operator, intends to drill the wells listed above to the base of the Pictured Cliffs formation using rotary and cable tools. Surface casing of 9-5/8" will be set to approximately 100 feet from the surface, and then a production string of 5-1/2" casing will be set on top of the Pictured Cliffs formation. Mud will be used in drilling to the top of the Pictured Cliffs formation and the Pictured Cliffs formation will be drilled in with cable tools. The entire Pictured Cliffs formation will be subjected to a hydraulic fracturing process. Due care will be taken to protect all horizons.

El Paso Natural Gas Company, as Unit Operator, will comply with any requirements set out by the United States Geological Survey for additional drilling and will also protect the Unit from drainage.

All the Working Interest Owners have been contacted and this reflects their requests for additional drilling.

If this program is acceptable, please signify your approval of this drilling program 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.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R. L. Hamblin
R. L. Hamblin
Manager
Lease Department

RLH:BG:rb

APPROVED: _____ DATE: _____
Director, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

APPROVED: W B Macey DATE: JAN 30 1956
Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

PLEASE RETURN TO
LEASE DEPARTMENT

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mr. G. E. Benskin
Phillips Petroleum Company
508 Bank Building
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Pacific Northwest Pipeline Corporation
720 Simms Building
Albuquerque, New Mexico

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. C. F. Bedford
Stanolind Oil and Gas Company
Post Office Box 1410
Fort Worth, Texas

Mr. W. N. Little
Blackwood and Nichols Company
1313 Liberty Bank Building
Oklahoma City, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
P. O. Box 896
Albuquerque, New Mexico

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Carl H. Gilbert,
Morey Goodman,
Anita S. Friedman,
Co-Executrix and Executor
of the Estate of N. B. Stern,
deceased
Bishop Building
Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

December 14, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit # 14-08-001-1056
Rio Arriba County, New Mexico
Non-Commercial Well (Well #10)
Pictured Cliffs Formation
Determined on November 10, 1955

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on November 10, 1955, that the following described well was not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation.

The San Juan 30-4 # 10 Well is located 1650' from the North line and 1550' from the West line of Section 27, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on July 16, 1955 and reached a total depth of 6795'. This well was then completed on November 3, 1955 after being plugged back to a total depth of 4400' in the Pictured Cliffs Formation. The Pictured Cliffs Formation between 4102' and 4400' was treated with an aqua-frac process on November 1, 1955. After being shut-in for gauge for seven (7) days, the well was tested on November 10, 1955, and after a three hour blow-down gauged an IP of 434 MCFGPD with an SIPC of 1053# and an SIPT of 1052#. The committed drilling block upon which this well is located is described as the W/2 of Section 27, Township 30 North, Range 4 West, N.M.P.M., containing 320 acres, more or less.

Inasmuch as this determination needs no official approval no provision is made therefor, and in the absence of disapproval, this well will continue to be considered non-commercial.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



R. L. Hamblin

Manager

Lease Department

RLH:BG:eb

El Paso Natural Gas Company

El Paso, Texas

October 4, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 30-4 Unit)
No. 14-08-001-1056
Rio Arriba County, New Mexico
Fourth Expanded Participating Area
Pictured Cliffs Formation
Effective September 1, 1955

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on August 10, 1955, that one additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation has been completed upon acreage committed to this Unit and the Participating Area for the Pictured Cliffs Formation is accordingly expanded. This well is as follows:

The San Juan 30-4 #5 Well located 1589' from the South line and 941' from the West line of Section 9, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on September 26, 1953, and was declared non-commercial on January 6, 1954. The well was reworked on June 29, 1955, and completed on July 2, 1955, and has a total depth of 4300'. The Pictured Cliffs Formation was sand-oil fractured between 4223' and 4290' on July 1, 1955. After being shut in for gauge for 39 days, the well was tested on August 10, 1955, and after a three hour blow-down gauged an IP of 919 MCFGPD with an SIPC of 1188# and an SIPT of 737#. The committed drilling block upon which this well is located is described as the W/2 of Section 9, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

Attached is Schedule V showing the Fourth Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval, no provision is made therefor, and in the absence of disapproval, this Expanded Participating Area will become effective as of September 1, 1955.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R. L. Hamblin
R. L. Hamblin
Manager
Lease Department

RLH:BG:rb

cc: Attached list

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mr. G. E. Benskin
Phillips Petroleum Company
10 West Wing, Phillips Building
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. R. N. Richey
Pacific Northwest Pipeline Corporation
720 Simms Building
Albuquerque, New Mexico

Mr. C. F. Bedford
Stanolind Oil and Gas Company
Post Office Box 1410
Fort Worth, Texas

Mr. Kenneth McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
P. O. Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>OWNERSHIP</u>	<u>DRILLING BLOCK AND PERCENTAGE</u>	<u>COMMITTED</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
<u>Tract 5</u>						
SF 079483-A	<u>T-30-N, R-4-W</u> <u>Sec. 9: W/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	12.50% 83.125% 4.375%	12.50% 83.125% 4.375%	<u>14.95998%</u>
			TOTAL	<u>100.000%</u>	<u>100.000%</u>	
<u>Tract 9</u>						
San Juan 30-4 # 5 Well	<u>Sec. 9: W/2</u>	<u>320.00</u>			<u>100.000%</u>	<u>14.95998%</u>
SF 079485	<u>T-30-N, R-4-W</u> <u>Sec. 16: E/2</u>	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	12.50% 82.50% 5.00%	12.50% 82.50% 5.00%	<u>14.95998%</u>
			TOTAL	<u>100.00%</u>	<u>100.00%</u>	
San Juan 30-4 # 8 Well	<u>Sec. 16: E/2</u>	<u>320.00</u>			<u>100.00%</u>	<u>14.95998%</u>

Effective September 1, 1955

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>OWNERSHIP AND</u>	<u>DRILLING BLOCK AND</u>	<u>PERCENTAGE</u>	<u>COMMITTED</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
SF 079485-A	<u>T-30-N, R-4-W</u> <u>Sec. 18: E/2</u>	320.00	<u>Tract 10</u>				<u>14.95998%</u>
			Royalty;	12.50%	12.50%		
			Working Interest:				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
	TOTAL	100.00%	100.00%				
<u>Tract 10</u>							
San Juan 30-4 # 7 Well	<u>Sec. 18: E/2</u>	<u>320.00</u>				<u>100.00%</u>	<u>14.95998%</u>
SF 079485-A	<u>T-30-N, R-4-W</u> <u>Sec. 18: W/2</u>	219.04	<u>Tract 10</u>				<u>10.24012%</u>
			Royalty;	12.50%	12.50%		
			Working Interest:				
			El Paso Natural Gas Co.;	82.50%	82.50%		
			ORRI;	5.00%	5.00%		
	TOTAL	100.00%	100.00%				
<u>Tract 10</u>							
San Juan 30-4 # 1 Well	<u>Sec. 18: W/2</u>	<u>219.04</u>				<u>100.00%</u>	<u>10.24012%</u>

Effective September 1, 1965

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRIILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>OWNERSHIP AND DRILLING BLOCK PERCENTAGE</u>	<u>COMMITTED</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
<u>Tract 12</u>					
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.50% 83.125% 4.375% 100.000%	<u>14.95998%</u>
San Juan 30-4 # 4 Well	Sec. 27: E/2	320.00		100.000%	<u>14.95998%</u>
<u>Tract 14</u>					
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.50% 83.125% 4.375% 100.000%	<u>14.95998%</u>
San Juan 30-4 # 2 Well	Sec. 19: E/2	320.00		100.000%	<u>14.95998%</u>

Effective September 1, 1955

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>OWNERSHIP</u>	<u>DRILLING BLOCK AND</u>	<u>PERCENTAGE</u>	<u>COMMITTED</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;	<u>Tract 16</u>			
					12.50%	12.50%	14.95998%
					83.125%	83.125%	
					4.375%	4.375%	
			TOTAL		100.000%	100.000%	
San Juan 30-4 # 3 Well	Sec. 29: E/2	320.00				100.000%	14.95998%

Effective September 1, 1955

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area:	
Township 30 North, Range 4 West, N.M.P.M.	
Section 9: W/2	
Section 18: All	
Sections 16, 19, 27, 29: E/2	
Total number of acres in Participating Area:	2139.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

August 26, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 30-4 Unit) No. 14-08-001-1056
Rio Arriba County, New Mexico
Non-Commercial Well (Well # 9)
Pictured Cliffs Formation
Determined on July 21, 1955

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on July 21, 1955, that the following described well was not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation.


The San Juan 30-4 Unit # 9 Well, located 990' from the South line and 1650' from the West line of Section 16, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico, was spudded on June 18, 1955 and completed on July 12, 1955, at a total depth of 4460' in the Pictured Cliffs Formation. The Pictured Cliffs Formation between 4252' and 4460' was treated with a sand-oil fracturing process on July 11, 1955. After being shut-in for gauge for nine (9) days, the well was tested on July 21, 1955, and after a three hour blow-down gauged an IP of 426 MCFGPD with an SIPC of 1250# and an SIPT of 1250#. The committed drilling block upon which this well is located is described as the W/2 of Section 16, Township 30 North, Range 4 West, N.M.P.M., and consists of 320.00 acres.

Inasmuch as this determination needs no official approval, no provision is made therefor, and in the absence of disapproval, this well will continue to be considered non-commercial.

Copies of this letter are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By 
R. L. Hamblin
Manager
Lease Department

RLH:BG:rb

cc: Attached list

El Paso Natural Gas Company

El Paso, Texas

August 23, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Re: (San Juan 30-4) Unit No. 14-08-001-1056
Rio Arriba County, New Mexico
Third Expanded Participating Area
Pictured Cliffs Formation
Effective July 1, 1955

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on June 29, 1955, that two additional wells capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit and the participating area for the Pictured Cliffs formation is accordingly expanded.

These wells are as follows:

The San Juan 30-4 #2 well located 667' from the North line and 833' from the East line of Section 19, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on June 28, 1952, and was temporarily abandoned on November 18, 1953, at a total depth of 6748'. The well was reworked on June 9, 1955 and completed June 21, 1955, and the well was plugged back to a total depth of 4400'. The Pictured Cliffs formation was sand-oil fractured between 4248' and 4300' on June 19, 1955. After being shut in for gauge for 8 days, the well was tested on June 29, 1955, and after a 3 hour blow-down gauged an IP of 970 MCFGPD with an SIPC of 1160# and an SIPT of 1160#. The committed drilling block upon which this well is located is described as the E/2 of Section 19, Township 30 North, Range 4 West, N.M.P.M., containing 320.00 acres.

The San Juan 30-4 #8 well located 990' from the South line and 990' from the East line of Section 16, Township 30 North, Range 4 West, Rio Arriba County, New

Mexico. This well was spudded on May 23, 1955, and completed on June 15, 1955, at a total depth of 4412'. After being shut in for gauge for 16 days, the well was tested on June 29, 1955. Due to the fact that this well was such a large well and we did not want to blow this well unrestrictedly to the atmosphere as is done in regular open flow test, we ran a back pressure test through the tubing. This well had a calculated absolute open flow of 25,000 MCF on such back pressure test. The well had an SIPC of 1171# and an SIPT of 1171#. The committed drilling block upon which this well is located is described as the E/2 of Section 16, Township 30 North, Range 4 West, N.M.P.M., containing 320 acres.

Attached is Schedule IV showing the Third Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the expanded participating area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval no provision is made therefor, and in the absence of disapproval, this expanded participating area will become effective as of July 1, 1955.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R. L. Hamblin
R. L. Hamblin
Manager
Lease Department

RLH/BG/eb

cc: Attached List

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. William P. Barnes
General American Oil Company of Texas
Meadows Building
Dallas 6, Texas

Mr. G. E. Benskin
Phillips Petroleum Company
10 West Wing, Phillips Building
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. R. N. Richey
Pacific Northwest Pipeline Corporation
720 Simms Building
Albuquerque, New Mexico

Mr. C. F. Bedford
Stanolind Oil and Gas Company
Post Office Box 1410
Fort Worth, Texas

Mr. Kenneth McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
P. O. Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

SCHEDULE IV
 THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK AND		COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
SF 079485	T-30-N, R-4-W Sec. 16: E/2	320.00	Tract 9			
			Royalty;	12.50%	12.50%	<u>17.59170%</u>
			Working Interest;			
			El Paso Natural Gas Co.	82.50%	82.50%	
			ORRI;	5.00%	5.00%	
			TOTAL	<u>100.00%</u>	<u>100.00%</u>	
San Juan 30-4 #8 Well	Sec. 16: E/2	320.00			<u>100.00%</u>	<u>17.59170%</u>

Effective July 1, 1955

SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK AND</u>		<u>COMMITTED</u>	<u>PRESENT</u>
			<u>OWNERSHIP</u>	<u>PERCENTAGE</u>		<u>ACTUAL PARTICIPATION</u>
SF 079485-A	<u>T-30-N, R-4-W</u> Sec. 18: E/2	320.00	<u>Tract 10</u>			
			Royalty;	12.50%	12.50%	<u>17.59170%</u>
			Working Interest;			
			El Paso Natural Gas Co.	82.50%	82.50%	
			ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00			100.00%	17.59170%

Effective July 1, 1955

SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK AND</u>		<u>COMMITTED</u>	<u>PRESENT</u>
			<u>OWNERSHIP</u>	<u>PERCENTAGE</u>		<u>ACTUAL PARTICIPATION</u>
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	<u>12.04150%</u>
San Juan 30-4 #1 Well	Sec. 18: W/2	219.04			100.00%	12.04150%

Effective July 1, 1955

SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK AND</u>		<u>COMMITTED</u>	<u>PRESENT</u>
			<u>OWNERSHIP</u>	<u>PERCENTAGE</u>		<u>ACTUAL PARTICIPATION</u>
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	<u>Tract 12</u>			
			Royalty;	12.50%	12.50%	<u>17.59170%</u>
			Working Interest;			
			El Paso Natural Gas Co.;	83.125%	83.125%	
			ORRI:	<u>4.375%</u>	<u>4.375%</u>	
			TOTAL	<u>100.000%</u>	<u>100.000%</u>	

<u>San Juan 30-4 #4 Well</u>	<u>Sec. 27: E/2</u>	<u>320.00</u>	<u>100.000%</u>	<u>17.59170%</u>
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SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK AND		PERCENTAGE	COMMITTED	PRESENT ACTUAL
			OWNERSHIP				PARTICIPATION
SF 079487-A	T-30-N, R-4-W Sec. 19: E/2	320.00	Tract 14				
			Royalty;		12.50%	12.50%	
			Working Interest:				
			El Paso Natural Gas Co.		83.125%	83.125%	
			ORRI;		4.375%	4.375%	
			TOTAL		100.000%	100.000%	
						17.59170%	

San Juan 30-4 #2 Well	Sec. 19: E/2	320.00				100.00%	<u>17.59170%</u>
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SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK AND</u>		<u>PERCENTAGE</u>	<u>COMMITTED</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
			<u>Tract 16</u>				
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty:		12.50%	12.50%	<u>17.59170%</u>
			Working Interest:				
			EI Paso Natural Gas Co.:	83.125%		83.125%	
			ORRI:	<u>4.375%</u>		<u>4.375%</u>	
			TOTAL	<u>100.000%</u>		<u>100.000%</u>	

San Juan 30-4 #3 Well	Sec. 29: E/2	320.00				100.00%	<u>17.59170%</u>
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Effective July 1, 1955

SCHEDULE IV
THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area.	
Township 30 North, Range 4 West, N.M.P.M.	
Section 18: All	
Sections 16, 19, 27, 29: E/2	
Total number of acres in Participating Area:	1819.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	100.00%

El Paso Natural Gas Company

El Paso, Texas

May 12, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

File
Re: San Juan 30-4 Unit Area
#14-08-001-1056
Rio Arriba County, New Mexico
Notice of Approval of Amended
Plan of Development for the
Calendar Year 1955

Gentlemen:

This is to advise that the Amended Plan of Development for the San Juan 30-4 Unit Area for the calendar year 1955 was approved as follows:

1. Regional Supervisor, United States Geological Survey, April 29, 1955
2. Commissioner of Public Lands, State of New Mexico, May 3, 1955
3. Oil Conservation Commission, State of New Mexico, May 2, 1955

Very truly yours,

EL PASO NATURAL GAS COMPANY

By

T. W. Bittick

T. W. Bittick
Area Landman
Lease Department

TWB:BG:pb
cc: Attached List

N. M. OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 2, 1955

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

Attention: Mr. R. L. Hamblin

Re: San Juan 30-4 Unit
Rio Arriba County, N. M.
1955 Amended Plan of Development

Gentlemen:

This is to advise that the Amended Plan of Development for the above-captioned unit, dated April 22, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

In addition to the proposed wells, adequate offset wells must be drilled to protect the unit from drainage as provided in the unit agreement.

One approved copy of said plan is returned herewith.

Very truly yours,

W. B. Macey
Secretary-Director

WBM:jh

cc: USGS, Roswell
Commissioner of Public Lands, Santa Fe



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

April 29, 1955

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

Gentlemen:

The amended plan of development dated April 22, 1955, for the San Juan 30-4 unit area, New Mexico, No. 14-08-001-1056 has been approved on this date, subject to like approval by the appropriate State officials.

In addition to the proposed wells listed in the plan of development, adequate offset wells must be drilled to protect the unit area from drainage as provided in the unit agreement.

One approved copy of said plan is returned herewith.

Very truly yours,


JOHN A. ANDERSON

Regional Oil and Gas Supervisor

Copy to: Cons. Div., Wash. (w/1 copy of plan)
Farmington (w/1 copy of plan)
NMOCC, Santa Fe (ltr only) ✓

El Paso Natural Gas Company

El Paso, Texas

April 22, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

approved 5/3/55

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
Amended Drilling Program 1955

Gentlemen:

On December 28, 1954, El Paso Natural Gas Company, as Unit Operator, submitted for your approval a Drilling Program for the calendar year 1955, for the San Juan 30-4 Unit Area. By letters dated February 4, 1955, and February 10, 1955, respectively, the United States Geological Survey and the New Mexico Oil Conservation Commission, accepted the Drilling Program and required an Amended Plan be filed on or before April 15, 1955. By letter dated April 18, 1955, the United States Geological Survey extended the time for filing this Amended Drilling Program until May 15, 1955.

All working interest owners in this Unit have been contacted for the purpose of complying with these requests, and El Paso Natural Gas Company, as Unit Operator, now submits for your approval an amended Drilling Program for the calendar year 1955, providing for the drilling of three (3) Mesaverde wells, unless as stated above, production in paying quantities is found at a lesser depth, and the reworking and recompletion of three (3) additional wells. These wells are to be drilled on the following locations:

E/2 Section 16, T-30-N, R-4-W
W/2 Section 16, T-30-N, R-4-W
W/2 Section 27, T-30-N, R-4-W

These wells will be drilled in accordance with your operating regulations and due care will be taken to protect known horizons.

The San Juan 30-4 #2 Well located in the E/2 of Section 19, T-30-N, R-4-W, was drilled by El Paso Natural Gas Company. This well was spudded on June 28, 1952, and drilling was finished on August 2, 1952, after circulation was lost at 6748 feet. Work

was commenced again on August 3, 1952, and October 4, 1952, the well gauged a natural potential of 10 MCF. On October 6, 1952, after gauging a potential of 27 MCF the well was shot with 1100 quarts of nitroglycerine. After being shot the well then gauged a potential of 80 MCF. On November 18, 1953, the well was temporarily abandoned in the Mesaverde formation. El Paso Natural Gas Company feels that production of gas in commercial quantities could be obtained in the Pictured Cliffs formation. Subject to your approval we will recompleate this well in the Pictured Cliffs formation by perforating the production string and sand oil fracturing the Pictured Cliffs formation.

The San Juan 30-4 #3 Well located in the E/2 of Section 29, T-30-N, R-4-W, was spudded July 17, 1953, and was completed August 17, 1953. The well was drilled to a total depth of 4100 feet and the pay section between 4035 feet and 4100 feet was shot with 250 quarts of nitroglycerine. After testing the well gauged a potential of 232 MCF and on September 11, 1953, the well was included in the Initial Participating Area. El Paso Natural Gas Company feels that this well can be improved by subjecting the Pictured Cliffs formation to a sand oil fracturing treatment. As this well is in the Participating Area but has a lower potential than the other participating wells El Paso feels an attempt should be made to improve this well. Therefore subject to your approval, El Paso Natural Gas Company will sand oil fracture the Pictured Cliffs formation in an effort to increase the potential.

The San Juan 30-4 #5 Well located in the W/2 of Section 9, T-30-N, R-4-W, was spudded on September 26, 1953, and was completed on October 27, 1953. The well was drilled to a total depth of 4300' and the pay section between 4233' and 4285' was shot with 208 quarts of nitroglycerine. After gauging an Initial Potential of 108 MCF the well was determined non-commercial on January 6, 1954. El Paso Natural Gas Company feels that this well might be commercial if the Pictured Cliffs formation was subjected to a sand oil treatment. Subject to your approval El Paso will also sand-oil fracture the Pictured Cliffs formation of this well in an effort to increase the potential.

It is understood that the Plan of Development herein outlined may be modified from time to time with the approval of the Supervisor, the Commissioner, and the Commission to meet changing conditions.

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R. L. Hamblin
R. L. Hamblin
Manager
Lease Department

Date: _____

APPROVED: _____
Commissioner of Public Lands

Date : _____

APPROVED: Greg / 2 / WBSM
Oil Conservation Commission

Date: 5/3/55

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands

El Paso Natural Gas Company

El Paso, Texas

February 28, 1955

TO: ALL WORKING INTEREST OWNERS
SAN JUAN 30-4 UNIT

Re: 1955 Drilling Program

Gentlemen:

By copies of the enclosed letters from the United States Geological Survey and the New Mexico Oil Conservation Commission, we have been advised that our proposed 1955 drilling program for the above unit has been only conditionally approved, and that additional wells must be drilled in 1955 and an amended plan of development filed.

This letter is to inform you of this situation and inquire whether any working interest owner desires additional wells drilled on his acreage. You have previously advised us, as Unit Operator, that you did not desire any wells drilled on your acreage and the only wells being drilled in the San Juan 30-4 Unit are those on El Paso Natural Gas Company acreage, on which we are obliged to pay the initial drilling cost.

If we must drill additional wells, we feel that some of these wells should be on acreage other than that of El Paso Natural Gas Company. In other words, we do not feel that we should carry the entire load of these unit obligations. We would appreciate hearing from you as soon as possible on this matter.

Perhaps it would be advisable to have a meeting with all of the working interest owners to discuss the drilling of additional wells. In the event no decision is reached, we feel that we will have to put the problem up to the U.S.G.S. and Oil Conservation Commission, and drill such wells at such locations as they select. However, we of course do not want to do this if an agreement can be reached between the working interest owners as to these additional wells which are required to be drilled. We would appreciate your comments as soon as possible.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By

R. L. Hamblin
R. L. Hamblin, Manager
Lease Department

RLH:ms

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

February 9, 1955

C
O
P
Y

El Paso Natural Gas Co.
P. O. Box 1492
El Paso, Texas

Attention: Mr. R. L. Hamblin

file core 544

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
1955 Drilling Program

Gentlemen:

This is to advise that the Plan of Development for calendar year 1955, dated December 28, 1954, for the subject unit has this date been accepted by the New Mexico Oil Conservation Commission as minimum compliance with the obligation of unit operator to submit a Plan of Development, pursuant to Article 10 of the Unit Agreement.

This Plan of Development is therefore accepted only on the condition that on or before April 15, 1955, a supplemental Plan of Development be filed, providing for the drilling of a minimum of four development and/or exploratory wells to a depth sufficient to adequately test the Mesaverde formation, unless unitized substances in paying quantities are encountered at lesser depth. In addition, adequate provision must be made to protect the unitized lands from drainage. We feel that due to the large amount of acreage comprising this unit, such a Plan of Development is not unreasonable and should lead to the orderly development of the subject area.

This approval is being granted subject also to the condition that like approval be obtained from the United States Geological Survey and from the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Plan is herewith returned.

[Signature]

Very truly yours,

W. B. Macey
Secretary - Director

WBM:jh

El Paso Natural Gas Company

El Paso, Texas

February 9, 1955

*File
over 594*

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
Tracts 2, 4, 6, 8, 9,
10 and 13

Gentlemen:

Attached hereto is one (1) copy of Ratification
and Joinder of Unit Agreement executed by H. A. Howell,
committing his interests to the above captioned Tracts.
We ask that you process this in the usual manner in order
to effectively commit these interests to the Unit.

Very truly yours,

T. W. Bittick

T. W. Bittick
Area Landman
Lease Department

TWB/BG/mas
Enclosure

hu

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the ~~the Unit~~ Area located within the County of San Juan State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

See. 2. 4. 6. 8. 9. 10. 11

ADDRESS

4000 Broadway Street

Albuquerque, New Mexico

Date: _____

Date: _____

SIGNATURE

H. A. Howell

H. A. Howell

APPROVED AND CONSENTED TO:

EL PASO NATURAL GAS COMPANY

By [Signature]

Vice President

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

BLACKWOOD & NICHOLS COMPANY

By [Signature]

General Partner

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

By [Signature]

W. E. Alsup

WORKING INTEREST OWNER

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF Texas)
COUNTY OF Dallas) SS.:

On this 11th day of January, 1955, before me appeared
H. A. HOWELL ~~and~~
~~his wife~~, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me ~~they~~ ^{he} executed the same as ~~their~~ ^{his} free act
and deed.

My Commission expires:

June 1, 1955

Marcie Shelton
Notary Public in and for _____
Dallas County,
State of Texas

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me personally
appeared _____, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

El Paso Natural Gas Company

El Paso, Texas

January 17, 1955

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Re: San Juan 30-4 Unit No. 14-08-001-1056
Rio Arriba County, New Mexico
Second Expanded Participating Area
Pictured Cliffs Formation
Effective January 1, 1955

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on December 2, 1954, that one additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon acreage committed to this Unit and the participating area for the Pictured Cliffs formation is accordingly expanded.

This well is as follows:

see
El Paso Natural Gas Company's San Juan 30-4 #7 Well located 800' from the South line and 800' from the East line of Section 18, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on October 27, 1954, and reached a total depth of 4267' in the Pictured Cliffs Formation. The pay section between 4174' and 4267' was treated with a sand-oil fracturing process. After being shut-in for gauge for 12 days, the well was tested on December 2, 1954, and after a three hour blow-down gauged an IP of 657 MCFGPD, with an SIPC of 1228# and an SIPT of 1135#. The committed drilling block upon which this well is located is described as the E/2 of Section 18, Township 30 North, Range 4 West, N.M.P.M., which according to our information consists of 320.00 acres.

In comparison with this determination there is one well with a lower Initial Potential already included within the Pictured Cliffs Participating Area. This well being the San Juan 30-4 #3 Well,

Attached is Schedule III showing the Second Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the expanded participating area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval no provision is made therefor, and in the absence of disapproval, this expanded participating area will become effective as of January 1, 1955.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R L Hamblin
R. L. Hamblin
Manager
Lease Department

RLH/BG/mas

cc: Attached List

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. C. F. Bedford
Stanolind Oil & Gas Company
P. O. Box 1410
Fort Worth, Texas

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn Ellen Wallace, Co-trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK AND PERCENTAGE	COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
SF 079485-A	T-30-N, R-4-W Sec. 18: E/2	320.00	Tract 10			
			Royalty Owner:		27.14073%	27.10002%
			United States of America;	12.50%	3.39259%	3.39259%
			Working Interest Owner:			
			El Paso Natural Gas Company;	82.50%	22.39110%	22.39110%
			ORRI Owners:			
			H. A. Howell;	.1500%	.0000%	.00000%
			M. A. Romero;	.6063%	.6063%	.16455%
			J. R. Abercrombie;	.5093%	.5093%	.13823%
			Joe Quinn;	.2546%	.2546%	.06910%
			Omega E. Quinn;	.1909%	.1909%	.05181%
			Robert P. Tinnin;	.0637%	.0637%	.01729%
			N. B. Stern;	.5093%	.5093%	.13823%
			H. O. Pool;	.5093%	.5093%	.13823%
			Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown;			
				.5093%	.5093%	.13823%
			T. H. McElvain;	.8487%	.8487%	.23034%
			Forrest B. Miller;	.4243%	.4243%	.11516%
			W. E. Alsop;	.4243%	.4243%	.11516%
			TOTAL	100.0000%	99.8500%	27.14073%
San Juan 30-4 #7 Well	Sec. 18: E/2	320.00		99.8500%	27.14073%	27.10002%

Effective January 1, 1955

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP AND	DRILLING BLOCK AND PERCENTAGE	COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>							
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	Royalty Owner: United States of America; Working Interest Owner: El Paso Natural Gas Company; 82.50%	12.50%	12.50%	18.57783%	18.54996%
			ORRI Owners:				
			H. A. Howell;	.1500%	.0000%	.02787%	.00000%
			M. A. Romero;	.6063%	.6063%	.11264%	.11264%
			J. R. Abercrombie;	.5093%	.5093%	.09462%	.09462%
			Joe Quinn;	.2546%	.2546%	.04730%	.04730%
			Omega E. Quinn;	.1909%	.1909%	.03547%	.03547%
			Robert P. Tinnin;	.0637%	.0637%	.01183%	.01183%
			N. B. Stern;	.5093%	.5093%	.09462%	.09462%
			H. O. Pool;	.5093%	.5093%	.09462%	.09462%
			Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown;	.5093%	.5093%	.09462%	.09462%
			T. H. McElvaine;	.8487%	.8487%	.15766%	.15766%
			Forrest B. Miller;	.4243%	.4243%	.07882%	.07882%
			W. E. Alsop;	.4243%	.4243%	.07882%	.07882%
			TOTAL	100.0000%	99.8500%	18.57783%	18.54996%
San Juan 30-4 #1 Well	Sec. 18: W/2	219.04			99.8500%	18.57783%	18.54996%

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK OWNERSHIP AND PERCENTAGE</u>	<u>COMMITTED</u>	<u>MAXIMUM POSSIBLE PARTICIPATION</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	<u>Tract 12</u>			
			Royalty Owner:		<u>27.14072%</u>	<u>27.14072%</u>
			United States of America;	12.50%	12.50%	3.39259%
			Working Interest Owner:			3.39259%
			E1 Paso Natural Gas Company;	83.125%	83.125%	22.56073%
			ORRI Owners:			22.56073%
			M. A. Romero, et al;	<u>4.375%</u>	<u>4.375%</u>	<u>1.18740%</u>
			TOTAL	<u>100.000%</u>	<u>100.000%</u>	<u>27.14072%</u>
San Juan 30-4 #4 Well	Sec. 27: E/2	320.00		<u>100.000%</u>	<u>27.14072%</u>	<u>27.14072%</u>

Effective January 1, 1955

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK OWNERSHIP AND PERCENTAGE</u>	<u>COMMITTED</u>	<u>MAXIMUM POSSIBLE PARTICIPATION</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
<u>Tract 16</u>						
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty Owner: United States of America; Working Interest Owner: El Paso Natural Gas Company; ORRI Owners: M. A. Romero, et al; TOTAL	12.50% 83.125% 4.375% 100.000%	12.50% 83.125% 4.375% 100.000%	<u>27.14072%</u> <u>22.56073%</u> <u>22.56073%</u> <u>27.14072%</u>
San Juan 30-4 #3 Well	Sec. 29: E/2	320.00		100.00%	<u>27.14072%</u>	<u>27.14072%</u>

SCHEDULE III
SECOND EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area.	
Township 30 North, Range 4 West, N.M.P.M.	
Section 18: All	
Sections 27, 29: E/2	
Total number of acres in Participating Area:	1179.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	98.90910%



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

February 4, 1955

El Paso Natural Gas Company
El Paso Natural Gas Building
El Paso, Texas

Gentlemen:

The 1955 plan of development dated December 28, 1954, for the San Juan 30-4 unit agreement is accepted subject to similar acceptance by the appropriate State officials as bare compliance with that provision of Sec. 10 of the unit agreement requiring that a plan be filed. An amended plan of development for 1955 providing for the drilling of not less than four development and exploration wells drilled at least to the base of the Mesaverde formation unless production in paying quantities is found at a lesser depth and, in addition, adequate offsets to protect the unitized lands from drainage, must be submitted for approval not later than April 15, 1955.

One copy of said plan indicating acceptance by this office is returned herewith.

Very truly yours,

JOHN A. ANDERSON

Regional Oil and Gas Supervisor

Copy to: Cons.Div., Wash., D.C. (w/1 copy of plan)

Farmington (w/1 copy of plan)

✓ N.M.O.C.C., Santa Fe (ltr. only)

El Paso Natural Gas Company

El Paso, Texas

December 28, 1954

Mr. John A. Anderson
Regional Supervisor
United States Geological Survey
Department of the Interior
Post Office Building
Roswell, New Mexico

Mr. E. S. Walker
Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Mr. W. B. Macey, Secretary
Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

*OK to sign
John Macey*

Re: San Juan 30-4 Unit
#14-08-001-1056
Rio Arriba County, New Mexico
1955 Drilling Program

Gentlemen:

By letter dated November 11, 1954, El Paso Natural Gas Company, as Unit Operator, filed a drilling program regarding the captioned Unit for the remainder of the calendar year 1954. The well on this drilling program was completed on this Unit during such period as follows:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Initial Potential</u>	<u>Tied-In</u>
San Juan 30-4 #7	E/2 Sec. 18, T30N, R4W	657	No

Five wells have been drilled to the Pictured Cliffs Formation upon lands committed to the Unit. Of these 5 wells 3 have been determined to be capable of producing unitized substances in paying quantities and 3 have been admitted to the Pictured Cliffs participating area. One well, the San Juan 30-4 #5 well located on the W/2 of Section 9, Township 30 North, Range 4 West, was determined non-commercial. There are 2 wells in the present participating area that are producing into El Paso's gathering system.

The San Juan 30-4 #2 Well located in the E/2 of Section 19, Township 30 North, Range 4 West, was drilled by El Paso Natural Gas Company and was temporarily abandoned on January 27, 1954, after reaching a total depth of 6748 feet.

The San Juan 30-4 #6 Well located in the W/2 of Section 33, Township 31 North, Range 4 West, was spudded as a Mesaverde test well by El Paso Natural Gas

Company and drilled to a total depth of 6040 feet. Inasmuch as the Mesaverde Formation was dry, the well was turned over to Phillips Petroleum who attempted to complete this well in the Pictured Cliffs Formation. At the present time the status of the well is "operations suspended".

The San Juan 30-4 Alsup 1-B Well located in the E/2 of Section 14, Township 30 North, Range 4 West, was drilled by Blackwood & Nichols and was abandoned on April 23, 1952, after reaching a total depth of 3960 feet.

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a drilling program for the calendar year 1955, consisting of two (2) wells to be drilled to the Pictured Cliffs Formation; such drilling program to constitute all of our drilling obligations for such year. These proposed drilling sites are listed below as follows:

- (1) SE/4 Section 16, T-30-N, R-4-W
- (2) SW/4 Section 16, T-30-N, R-4-W

El Paso Natural Gas Company, as Unit Operator, intends to drill all wells to the base of the Pictured Cliffs Formation. Rotary tools will be used in drilling the pay section. Approximately 100' of 9 5/8" surface casing will be set and then a production string of 5 1/2" casing will be run down to the top of the Pictured Cliffs Formation. The Pictured Cliffs Formation will be treated with a sand-oil fracturing process. Due care will be taken to protect all horizons.

All of the working interest owners have been contacted and this drilling program reflects, insofar as possible, their requests for additional drilling.

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By: R. L. Hamblin
R. L. Hamblin
Manager
Lease Department

RLH/BG/mp

APPROVED: _____ Date: _____
Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED: _____ Date: _____
Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

ACCEPTED*

~~APPROVED~~: _____ Date: _____
Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

** accepted subject to conditions of acceptance as set forth in attached letter of transmittal.*

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. C. F. Bedford
Stanolind Oil & Gas Company
P. O. Box 1410
Fort Worth, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mrs. Evelyn Ellen Wallace, Co-trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

December 9, 1954

El Paso Natural Gas Company
Tenth Floor Bassett Tower
El Paso, Texas

Attention: Mr. R. L. Hamblin

Re: San Juan 30-4 Unit Agreement
Rio Arriba County, New Mexico
#14-08-001-949

Gentlemen:

Please be advised that the Plan of Development for the remainder of 1954, dated November 11, 1954, for the above captioned Unit Agreement has this date been approved by the Commissioner of Public Lands, subject to like approval being obtained from the United States Geological Survey and Oil Conservation Commission.

One approved copy of the plan is inclosed herewith.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

cc: United States Geological Survey
Roswell, New Mexico (3)
Oil Conservation Commission
Santa Fe, New Mexico (1)

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

*file
Case 544*

December 8, 1954

El Paso Natural Gas Co.
Tenth Floor Bassett Tower
El Paso, Texas

Attention: Mr. R. L. Hamblin

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico
#14-08-001-949

Gentlemen:

This is to advise that the Plan of Development for the remainder of 1954, dated November 11, 1954, for the San Juan 30-4 Unit has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the Director of the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is herewith returned.

Very truly yours,

W. B. Macey
Secretary - Director

WBM:jh

cc: U. S. G. S., Roswell
Commissioner of Public Lands
Santa Fe

den

C
O
P
Y



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

December 6, 1954

El Paso Natural Gas Company
Tenth Floor Bassett Tower
El Paso, Texas

Gentlemen:

The plan of development dated November 11, 1954, for the San Juan 30-4 unit agreement, New Mexico, No. 14-08-001-949, for the remainder of the calendar year 1954, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of said plan is returned herewith.

Very truly yours,


JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Cons. Div., Wash., D.C. (w/1 copy of plan of development)
M.M.O.C.C., Santa Fe ✓

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

November 29, 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
14-08-001-949
Rio Arriba County, New Mexico
Plan of Development for
Remainder of 1954

Gentlemen:

Under date of November 11, 1954, we forwarded to you for approval a Plan of Development for the remainder of 1954 for the above captioned Unit. In this letter we set forth that the San Juan 30-4 #2 Well in the E/2 Section 19, Township 30 North, Range 4 West, had tested the Morrison Formation. This was in error. The San Juan 30-4 #2 Well was drilled to and tested the Mesaverde Formation. The Morrison Formation has not been tested under the Unit Agreement.

Will you please make this correction on your records. The status of the #2 Well was correctly shown as temporarily abandoned.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By: *R. L. Hamblin*
R. L. Hamblin
Manager
Lease Department

RLH/TWB/mp
Acknowledgment & distribution attached

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. C. F. Bedford
Stanolind Oil & Gas Company
P. O. Box 1410
Fort Worth, Texas

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn Ellen Wallace, Co-trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

November 11, 1954

file copy

11-15-54

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
of the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
#14-08-001-949
Rio Arriba County, New Mexico
Plan of Development for
Remainder of 1954

Gentlemen:

Pursuant to Section 10 of the Above numbered Unit Agreement, El Paso Natural Gas Company, as Unit Operator, now submits for your approval a Plan of Development for the remainder of 1954.

The San Juan 30-4 Unit Area embraces 26,102.27 acres, more or less, in Rio Arriba County, New Mexico, of which 25,608.90 acres are committed to the Unit. The Unit Area includes all of Township 30 North, Range 4 West and Sections 32 through 36, Township 31 North, Range 4 West.

Altogether there have been seven (7) wells drilled on this Unit, of these seven (7) wells only three (3) are commercial wells, and two (2) wells are temporarily abandoned. Two (2) of the commercial wells, the San Juan 30-4 #1 and the San Juan 30-4 #4, have been tied in to a gathering system and the third commercial well, the San Juan 30-4 #3 is now awaiting connection to a pipeline. One (1) well is permanently abandoned, and one (1) well has been determined non-commercial.

approved 12/8/54

dku

November 11, 1954

The following table reflects the status of Unit Development to date:

WELL	LOCATION	SPUD	COMPLETED	MCF 3 HR. TEST	FORMATION	REMARKS
#1	W/2 18-30-4	9-14-51	1-24-52	1300	P. C.	Producing
#2	E/2 19-30-4	6-28-52			Morrison MV	Temp. Abandoned
#3	E/2 29-30-4	7-17-53	8-20-53	232	P. C.	Awaiting Tie-in
#4	E/2 27-30-4	8-22-53	9-23-53	3310	P. C.	Producing
#5	W/2 9-30-4	9-25-53	1- 6-54	108	P. C.	Non-commercial
#6	W/2 33-31-4	10- 9-53	8-20-54		P. C. (Tested) MV	Temp. Abandoned
Alsup						
1-B	E/2 14-30-4	11-15-51			P. C.	Abandoned

The San Juan 30-4 #6 Well was spudded and drilled by El Paso Natural Gas Company as a Mesaverde test well. Inasmuch as it was dry in the Mesaverde Formation it was turned over to Phillips Petroleum Company on November 17, 1953, who attempted to complete this well in the Pictured Cliffs Formation. At the present time the correct official status of this well is "operations suspended."

Therefore, drilling on this Unit may be summarized as follows: The Morrison MV Formation has been tested and found dry by the #2 Well, formerly the Sparks #1. The Mesaverde and Pictured Cliffs Formations failed to produce in the #6 Well. One Pictured Cliffs Well was dry and one Pictured Cliffs Well was non-commercial. There are three (3) commercial Pictured Cliffs Wells. Therefore, we recommend that development of this Unit be rather slow until it is determined what area of the Pictured Cliffs Formation will be productive, and what area will not be productive.

El Paso Natural Gas Company hereby proposes to drill one Pictured Cliffs Well for the balance of the calendar year 1954. The well will be drilled in the SE/4 of Section 18, Township 30 North, Range 4 West. If this well is commercial additional Pictured Cliffs Wells will be drilled under the next years program. There are no intervening drilling blocks or producing offset wells.

Your approval of this Plan of Development for the remainder of the calendar year 1954, is hereby respectfully requested.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By R. L. Hamblin

R. L. Hamblin
Manager
Lease Department

RLH/BG/mas
Acknowledgement attached

cc: Attached List

November 11, 1954

APPROVED _____ DATE _____
Supervisor, United States Geological Survey
Subject to like approval by the appropriate State Officials.

APPROVED _____ DATE _____
Commissioner of Public Lands of the State of
New Mexico
Subject to like approval by the United States Geological Survey and Oil Con-
servation Commission.

APPROVED 12/ WB Macey DATE 12/8/54
Oil Conservation Commission of the State of
New Mexico
Subject to like approval by the United States Geological Survey and Commission-
er of Public Lands.

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. C. F. Bedford
Stanolind Oil & Gas Company
P. O. Box 1410
Fort Worth, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mrs. Evelyn Ellen Wallace, Co-trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

El Paso Natural Gas Company

MAIN OFFICE 800

TENTH FLOOR BASSETT TOWER

1051 COT

El Paso, Texas

October 14, 1954

Commissioner of Public Lands
of the State of New Mexico
State Land Office
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
State Land Office
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
#14-08-001-1056

Gentlemen:

Attached hereto is one (1) copy of Ratification and Joinder of Unit Agreement executed by H. O. Pool, et ux, and one (1) copy of Ratification and Joinder of Unit Agreement dated July 6, 1954, executed by T. H. McElvain, et ux, committing their interests in tracts 2 through 18 and Tract 23 to the above captioned Unit.

We ask that you process these Ratifications in the usual manner in order to effectively commit these interests to the Unit.

Very truly yours,



T. W. Bittick
Area Landman
Lease Department

TWB/BG/mp
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30 - 4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President

WORKING INTEREST OWNER

Date: _____

[Signature]
H. O. Pool

[Signature]
Thelma K. Pool

Thelma K. Pool

Date: _____

APPROVED AND CONSENTED TO:
BLACKWOOD AND NICHOLS CO.

By [Signature]

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
GENERAL AMERICAN OIL COMPANY OF TEXAS

By [Signature]

Vice President

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

By [Signature]

W. E. Alsup

WORKING INTEREST OWNER

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:


Notary Public in and for _____
County,
State of _____

STATE OF TEXAS)
) SS.:
COUNTY OF HALE)

On this 4th day of June, 1954, before me appeared H. O. Pool and Thelma K. Pool his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

June 1, 1955



Notary Public in and for Hale
County,
State of Texas
(Eloise Parker)

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30 - 4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

220 Shelby St.
Santa Fe, N. Mex.

Date: July 6, 1954

220 Shelby St
Santa Fe, N.M.

Date: July 6, 1954

SIGNATURE

T. H. McElvain
T. H. McElvain
Catherine B. McElvain
Catherine B. McElvain

Forrest B. Miller
Forrest B. Miller
Mabelle M. Miller
Mabelle M. Miller

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President
WORKING INTEREST OWNER AND
UNIT OPERATOR

APPROVED AND CONSENTED TO:
BLACKWOOD AND NICHOLS CO.
By [Signature]
A General Partner
WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
By [Signature]
W. E. Aisup
WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
GENERAL AMERICAN OIL COMPANY OF TEXAS
By [Signature]
Vice President
WORKING INTEREST OWNER

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF New Mexico)
) SS.:
COUNTY OF Santa Fe)

On this 6 day of July, 1954, before me appeared
T. H. McElvain, Catherine B. McElvain,
Forrest B. Miller and Mabelle M. Miller
~~their~~ his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

March 7, 1958

Blair W. Burton
Notary Public in and for Santa Fe
County,
State of New Mexico

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me personally appeared _____, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

144
El Paso Natural Gas Company

MAIN OFFICE 000

TENTH FLOOR BASSETT TOWER

El Paso, Texas

SEP 23 11 04 AM '54

September 23, 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
First Expanded Participating
Area
Effective October 1, 1953

Gentlemen:

Attached please find First Expanded Participating Area dated September 20, 1954, amending previous First Expanded Participating Area dated September 8, 1954.

Due to the fact that there were corrections in the acreage of each drilling block, we are resubmitting this Expanded Participating Area complete with the acreage and percentage changes.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By *R L Hamblin*
R. L. Hamblin
Manager
Lease Department

RLH/BG/mp
Enclosures

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

September 20, 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit No. 14-08-001-1056
Rio Arriba County, New Mexico
First Expanded Participating Area
Pictured Cliffs Formation
Effective October 1, 1953

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, determined on September 30, 1953, that one additional well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation had been completed upon committed acreage to this Unit and the participating area for the Pictured Cliffs formation is accordingly expanded.

This well is as follows:

El Paso Natural Gas Company's San Juan 30-4 #4 Well located 949' South of the North line and 944' West of the East line of Section 27, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on August 22, 1953, and reached a total depth of 4221' in the Pictured Cliffs Formation. After being shut-in for gauge for 7 days, the well was tested on September 30, 1953, and after a three hour blow-down gauged an IP of 3310 MCFGPD, with an SIPC of 1047# and an SIPT of 1074#. The committed drilling block upon which this well is located is described as the E/2 of Section 27, Township 30 North, Range 4 West, N.M.P.M., which according to our information consists of 320.00 acres.

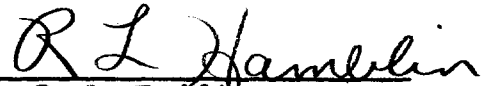
Attached is Schedule II showing the First Expanded Participating Area for the Pictured Cliffs Formation for the San Juan 30-4 Unit Area. This describes the expanded participating area, shows the percentage of unitized substances allocated to each unitized tract and the exact breakdown of percentage allocated to each tract according to the various ownerships in said tract. Inasmuch as this needs no official approval no provision is made therefor and, in the absence of disapproval, this expanded participating area will become effective as of October 1, 1953.

Copies of this letter and schedule are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By



R. L. Hamblin

Manager

Lease Department

RLH/BG/mas

cc: Attached List

Re: San Juan 30-4 Unit

Copies of the foregoing letter have been sent to the following working interest owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. C. F. Bedford
Stanolind Oil & Gas Company
Oil & Gas Building
Fort Worth, Texas

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	OWNERSHIP	AND	DRILLING BLOCK	PERCENTAGE COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
<u>Tract 10</u>								
SF 079485-A	T-30-N, R-4-W Sec. 18: W/2	219.04	Royalty Owner:				25.49823%	25.45998%
			United States of America;			12.50%	3.18728%	3.18728%
			Working Interest Owner:					
			El Paso Natural Gas Company; 82.50%			82.50%	21.03604%	21.03604%
			ORRI Owners:					
			H. A. Howell;			.1500%	.03825%	.00000%
			M. A. Romero;			.6063%	.15460%	.15460%
			J. R. Abercrombie;			.5093%	.12986%	.12986%
			Joe Quinn;			.2546%	.06492%	.06492%
			Omega E. Quinn;			.1909%	.04868%	.04868%
			Robert P. Tinnin;			.0637%	.01624%	.01624%
			N. B. Stern;			.5093%	.12986%	.12986%
			H. O. Pool;			.5093%	.12986%	.12986%
			Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown;			.5093%	.12986%	.12986%
			T. H. McElvain;			.8487%	.21640%	.21640%
			Forrest B. Miller;			.4243%	.10819%	.10819%
			W. E. Alsup;			.4243%	.10819%	.10819%
			TOTAL			100.0000%	99.8500%	25.45998%
San Juan 30-4 #1 Well	Sec. 18: W/2	219.04					25.49823%	25.45998%

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

SERIAL NUMBER	DRILLING BLOCK	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP AND PERCENTAGE	COMMITTED	MAXIMUM POSSIBLE PARTICIPATION	PRESENT ACTUAL PARTICIPATION
Tract 12						
SF 079486	T-30-N, R-4-W Sec. 27: E/2	320.00	Royalty Owner: United States of America; Working Interest Owner: El Paso Natural Gas Company; ORRI Owners: M. A. Romero et al; TOTAL	12.50% 83.125% 4.375% 100.000%	37.25088% 4.65636% 30.96479% 1.62973% 37.25088%	37.25088% 4.65636% 30.96479% 1.62973% 37.25088%
San Juan 30-4 #4 Well	Sec. 27: E/2	320.00		100.000%	37.25088%	37.25088%

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

<u>SERIAL NUMBER</u>	<u>DRILLING BLOCK</u>	<u>NUMBER OF ACRES</u>	<u>DRILLING BLOCK OWNERSHIP AND PERCENTAGE</u>	<u>COMMITTED</u>	<u>MAXIMUM POSSIBLE PARTICIPATION</u>	<u>PRESENT ACTUAL PARTICIPATION</u>
<u>Tract 16</u>						
SF 079488-A	T-30-N, R-4-W Sec. 29: E/2	320.00	Royalty Owner: United States of America; Working Interest Owner: El Paso Natural Gas Company; ORRI Owners: M. A. Romero et al; TOTAL	12.50% 83.125% 4.375% 100.000%	37.25088% 30.96479% 1.62973% 37.25088%	37.25088% 30.96479% 1.62973% 37.25088%
San Juan 30-4 #3 Well	Sec. 29: E/2	320.00		100.000%	37.25088%	37.25088%

SCHEDULE II
FIRST EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

RECAPITULATION

Description of lands in Participating Area.
Township 30 North, Range 4 West, N.M.P.M.

Section 18: W/2

Sections 27, 29: E/2

Total number of acres in Participating Area:	859.04
Percent of Basic Royalty committed:	100.00%
Percent of Working Interest committed:	100.00%
Percent of O.R.R.I. committed:	98.90910%

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

August 18, 1954

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
Rio Arriba County, New Mexico

Gentlemen:

Enclosed herewith please find the following Ratification and Joinders of Unit Agreement and Unit Operating Agreement committing various interests to the above captioned Unit:

1. One (1) copy of Ratification and Joinder of Unit Agreement executed by James A. Brown et ux, Evelyn G. Brown and Evelyn Ellen Wallace, committing their working interest under Tracts 3, 5, 7, 11, 12, 14, 15, 16, 17 and 18, and their overriding royalty interest under Tracts 2 through 8 inclusive, to the above captioned Unit. This instrument has been filed with the United States Geological Survey and has been placed of record in the office of the County Recorder, Rio Arriba County, New Mexico, on August 3, 1954, in Volume 22, Page 611.
2. One (1) copy of Ratification and Joinder of Unit Agreement executed by Omega E. Quinn committing her working interest and overriding royalty interest under Tracts as enumerated in No. 1 above. This instrument has been filed with the United States Geological Survey and has been placed of record in the office of the County Recorder, Rio Arriba County, New Mexico, on August 3, 1954, in Volume 22, Page 612.
3. One (1) copy of Ratification and Joinder of Unit Agreement executed by J. R. Abercrombie et ux, committing their working interest and overriding royalty interest under Tracts as enumerated in No. 1 above. This instrument has been filed with the United States Geological Survey and has been placed of record in the office of the County Recorder, Rio Arriba County, New Mexico, on August 3, 1954, in Volume 22, Page 613.

4. One (1) copy of Ratification and Joinder of Unit Agreement executed by M. A. Romero et ux, and N. B. Stern committing their working interest and overriding royalty interest under Tracts as enumerated in No. 1 above. This instrument has been filed with the United States Geological Survey and has been placed of record in the office of the County Recorder, Rio Arriba County, New Mexico, on August 3, 1954, in Volume 22, Page 614.
5. One (1) copy of Ratification and Joinder of Unit Agreement executed by R. P. Timm et ux committing their working interest and overriding royalty interest under Tracts as enumerated in No. 1 above. This instrument has been filed with the United States Geological Survey and has been placed of record in the office of the County Recorder, Rio Arriba County, New Mexico, on August 3, 1954, in Volume 22, Page 617.
6. One (1) copy of Ratification and Joinder of Unit Operating Agreement executed by James A. Brown et ux, Evelyn G. Brown and Evelyn Ellen Wallace, committing their working interest under Tracts 3, 5, 7, 11, 12, 14, 15, 16, 17 and 18, to the above captioned Unit. This instrument has been filed with the United States Geological Survey.
7. One (1) copy of Ratification and Joinder of Unit Operating Agreement executed by Omega E. Quinn committing her working interest under Tracts as enumerated in No. 6 above. This instrument has been filed with the United States Geological Survey.
8. One (1) copy of Ratification and Joinder of Unit Operating Agreement executed by J. R. Abercrombie et ux, committing their working interest under Tracts as enumerated in No. 6 above. This instrument has been filed with the United States Geological Survey.
9. One (1) copy of Ratification and Joinder of Unit Operating Agreement executed by M. A. Romero et ux and N. B. Stern, committing their working interest under Tracts as enumerated in No. 6 above. This instrument has been filed with the United States Geological Survey.
10. One (1) copy of Ratification and Joinder of Unit Operating Agreement executed by R. P. Timm et ux committing their working interest under Tracts as enumerated in No. 6 above. This instrument has been filed with the United States Geological Survey.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By T. W. Bittick

T. W. Bittick
Area Landman
Lease Department

TWB/ROB/mas
Enclosures
cc: Attached List

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company of Texas
1404 Republic Bank Building
Dallas, Texas

Mr. C. F. Bedford
Stamoland Oil & Gas Company
Oil & Gas Building
Fort Worth, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Kenneth E. McAfee
Blackwood and Nichols Company
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. W. E. Alsop
1247 Shafter Street
San Mateo, California

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn Ellen Wallace, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 30-4 UNIT, RIO ARriba COUNTY, NEW MEXICO

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said SAN JUAN 30-4 UNIT, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

P. O. Box 196

Albuquerque, New Mexico

Date: 6-1-54

R. P. Timmin
Frances Timmin

Date: _____

STATE OF New Mexico

COUNTY OF Bernalillo

SS.:)

On this 4th day of June, 1954, before me personally appeared R. P. Timmin and Frances Timmin to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

2-5-56

Pauline Bever
Notary Public in and for
Bernalillo County, State of
New Mexico

APPROVED AND CONSENTED TO:

EL PASO NATURAL GAS COMPANY

By R. F. Shaw
Vice President

UNIT OPERATOR

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

~~San Juan 20-4 Unit Rio Arriba County, New Mexico~~

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 20-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.:

On this 29th day of April, 1954, before me personally appeared N.B. Stern and M.A. Romero and Alicia V. Romero his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires: _____

Donald C. Osseery
Notary Public in and for _____
County, State of _____
N.M.

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By N.B. Stern
Vice President
UNIT OPERATOR

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 30-4 Unit Rio Arriba County, New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

Mr. 15

ADDRESS
P.O. Box 335

Santa Fe, N.M.

Date: May 12, 1954

SIGNATURE

J. R. Abercrombie
J. R. Abercrombie
Dorothy Dick Abercrombie
Dorothy Dick Abercrombie

Date: _____

STATE OF Texas)
COUNTY OF Harris) SS.:

On this 12th day of May, 1954, before me personally appeared J. R. Abercrombie and Dorothy Dick Abercrombie his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

6-1-55

Jayce W. Reynolds
Notary Public in and for Harris
County, State of Texas

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President
UNIT OPERATOR

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 30-4 Unit Rio Arriba County, New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

Mr. 15

ADDRESS

SIGNATURE

P.O. Box 335

J. R. Abercrombie
J. R. Abercrombie

San Juan, N.M.

Dorothy Dick Abercrombie
Dorothy Dick Abercrombie

Date: May 12, 1954

Date: _____

STATE OF Texas

COUNTY OF Harris

} SS.:

On this 13th day of May, 1954, before me personally appeared J. R. Abercrombie and Dorothy Dick Abercrombie his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

6-1-55

Jayce W. Reynolds
Notary Public in and for Harris
County, State of Texas

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By H. F. Shaw
Vice President
UNIT OPERATOR

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 30 - 4 Unit Rio Arriba State Of New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30 - 4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

P. O. Box 856

Albuquerque, New Mexico

SIGNATURE

Omega E. Quinn
Omega E. Quinn

Date: 5-3-56

Date: _____

STATE OF New Mexico)

COUNTY OF Bernalillo)

SS.:

On this 3rd day of May, 195 4, before me personally appeared Omega E. Quinn and his wife, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

2-5-56

Pauline Berrier
Notary Public in and for
Bernalillo County, State of
New Mexico

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By H. F. Shaw
Vice President
UNIT OPERATOR

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 30-4 Unit Rio Arriba County, New Mexico

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 30-4 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

James A. Brown
James A. Brown

Mary Ellen Brown
Mary Ellen Brown wife

Date: _____

Evelyn G. Brown
Evelyn G. Brown widow

James A. Brown
James A. Brown, co-trustee for Evelyn Ellen Wallace
Evelyn Ellen Wallace
Evelyn Ellen Wallace co-trustee for Evelyn Ellen Wallace

Date: _____

STATE OF _____

COUNTY OF _____

SS.: _____

On this _____ day of _____, 195____, before me personally appeared _____ and _____ his wife, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President

My Commission expires: _____

Notary Public in and for _____
County, State of _____

UNIT OPERATOR

STATE OF NEW YORK)
COUNTY OF NEW YORK)

On this 21st day of May, 1954, before me appeared James A. Brown, individually, and as co trustee for Evelyn Ellen Wallace, Mary Ellen Brown, his wife, Evelyn G. Brown and Evelyn Ellen Wallace co trustee for Evelyn Ellen Wallace, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

NOTARY PUBLIC, STATE OF NEW YORK
No. 60-8514000
Commission Expires May 1, 1955
COURT OF CLERKS
COUNTY OF NEW YORK

Constance J. Roe

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area located within the County of RIO ARRIBA State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

No. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.

ADDRESS

SIGNATURE

P. O. Box 856, Albuquerque, New Mexico

R. P. Timmer

Frances Timmer

Date: 1-15-54

APPROVED AND CONSENTED TO:
BLACKWOOD AND NICHOLS CO.

APPROVED AND CONSENTED TO:

By [Signature]
A General Partner

By [Signature]
W. E. Alsup

Date: DEC 15 1954

Date: DEC 15 1954

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY
By [Signature]
Vice President

APPROVED AND CONSENTED TO:
GENERAL AMERICAN OIL COMPANY OF TEXAS
By [Signature]
Vice President

WORKING INTEREST OWNER
[Signature]

WORKING INTEREST OWNER

UNIT OPERATOR

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF New Mexico)
COUNTY OF Bernalillo) SS.:

On this 16th day of April, 1954, before me appeared

"J. Tizola" and "Ramon Tizola"
his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

Pauline Bevier

Notary Public in and for _____
Bernalillo County,
State of New Mexico

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me personally

appeared _____, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30 - 4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

Ch. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18

ADDRESS

SIGNATURE

M. A. Romero

Alicia V. Romero

Alicia V. Romero

Date: 4-29-54

N. B. Stern

N. B. Stern

NEW MEXICO NATURAL GAS COMPANY

By *H. F. Stern*

Vice President

**WORKING INTEREST OWNER
UNIT OPERATOR**

BLACKWOOD AND NICHOLS CO.

By *J. A. Nichols*

A General Partner

WORKING INTEREST OWNER

BLACKWOOD AND NICHOLS CO.

By *V. E. Alsop*

V. E. Alsop

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

GENERAL AMERICAN OIL COMPANY OF TEXAS

By *Gordon Simpson*

Vice President

WORKING INTEREST OWNER

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF *New Mexico*)
) SS.:
COUNTY OF *Santa Fe*)

On this 29th day of April, 1954, before me appeared M. A. Romero and Alicia V. Romero his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

My Commission expires January 19, 1957

Donald C. Conner
Notary Public in and for _____
Santa Fe County,
State of New Mexico

STATE OF *New Mexico*)
) SS.:
COUNTY OF *Santa Fe*)

On this 29th day of April, 1954, before me personally appeared N. B. Stern, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as his free act and deed.

My Commission expires:

My Commission expires January 19, 1957

Donald C. Conner
Notary Public in and for _____
Santa Fe County,
State of New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

Ch. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18

ADDRESS

SIGNATURE

P.O. Box 335

J. R. Abercrombie

J. R. Abercrombie

Santa Fe, N.M.

Dorothy Dick Abercrombie

Dorothy Dick Abercrombie

Date: May 12, 1954

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY

BLACKWOOD AND NICHOLS CO.

By H. F. Stearns
Vice President

By James H. Blackwood
A General Partner

By W. E. Alsop
W. E. Alsop

WORKING INTEREST OWNER
UNIT OPERATOR

WORKING INTEREST OWNER

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
GENERAL AMERICAN OIL COMPANY OF TEXAS

By Gordon D. Thompson
Vice President

WORKING INTEREST OWNER

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF Texas)
COUNTY OF Tarrant) SS.:

On this 12th day of May, 1954, before me appeared

J. K. Abernethy and Elizabeth Dick Abernethy
his wife, to me known to be the persons described in and who executed the fore-
going instrument, and acknowledged to me they executed the same as their free act
and deed.

My Commission expires:

6-1-55

James W. Reynolds
Notary Public in and for _____
County,
State of Texas

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me personally

appeared _____, a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged
to me that _____ he executed the same as _____ free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30-4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

W. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 15

ADDRESS

SIGNATURE

P. O. Box 896

Omega E. Quinn
Omega E. Quinn

Albuquerque, New Mexico

Date: 5-3-56

By *H. Steen*
Vice President

WORKING INTEREST OWNER
UNIT OPERATOR

By *James H. ...*
A General Partner

WORKING INTEREST OWNER

By *W. E. Alsop*
W. E. Alsop

WORKING INTEREST OWNER

APPROVED AND COMMENTED TO:

GENERAL AMERICAN OIL COMPANY OF TEXAS

By *London Simpson*
Vice President
WORKING INTEREST OWNER

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF)
) SS.:
COUNTY OF)

On this _____ day of _____, 195____, before me appeared _____ and _____ his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF **New Mexico**)
) SS.:
COUNTY OF **Bernalillo**)

On this 3rd day of May, 1954, before me personally appeared Omega E. Quinn, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that she he executed the same as her free act and deed.

My Commission expires:

2-5-56

Pauline Bever
Notary Public in and for _____
Bernalillo County,
State of New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 30 - 4 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

Th. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, 18

ADDRESS

SIGNATURE

James A. Brown
JAMES A. BROWN

May Ellen Brown
MAY ELLEN BROWN WIFE

Date: 5-21-54

Evelyn H. Brown
EVELYN H. BROWN WIFE

James A. Brown
JAMES A. BROWN, CO-EXECUTOR FOR EVELYN

5-21-54

Evelyn H. Brown
EVELYN H. BROWN CO-EXECUTOR FOR JAMES A. BROWN
Evelyn H. Brown
Wallace

APPROVED AND CONSENTED TO:
EL PASO NATURAL GAS COMPANY

By A. F. Adams
Vice President

WORKING INTEREST OWNER
UNIT OPERATOR

APPROVED AND CONSENTED TO:
BLACKWOOD AND NICHOLS CO.

By James A. Brown
A General Partner

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:

By W. E. Alsop
W. E. Alsop

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
GENERAL AMERICAN OIL COMPANY OF TEXAS

By Harold Simpson
Vice President

WORKING INTEREST OWNER

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being
by me duly sworn, did say that he is the _____ President of _____
and that the seal affixed to said instrument
is the corporate seal of said corporation, and that said instrument was signed
and sealed in behalf of said corporation by authority of its board of directors,
and said _____ acknowledged said instrument to be
the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF)
COUNTY OF) SS.:

STATE OF NEW YORK)
COUNTY OF NEW YORK) SS.

On this 21st day of May, 1954, before me appeared James A. Brown,
individually, and as co trustee for Evelyn Ellen Wallace, Mary Ellen Brown,
his wife, Evelyn G. Brown and Evelyn Ellen Wallace co trustee for Evelyn
Ellen Wallace, to me known to be the persons described in and who executed
the foregoing instrument, and acknowledged to me they executed the same as
their free act and deed.

Constance I. Roe
CONSTANCE I. ROE
NOTARY PUBLIC, STATE OF NEW YORK
No. 60-8614300
Qualified in Westchester County
Cert. filed with New York Co. Clk's Office
Commission Expires March 30, 1956

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me personally

_____ a single person, to me known to be
the person described in and who executed the foregoing instrument, and acknowledged

APPROVED AND CONSENTED TO: APPROVED AND CONSENTED TO: APPROVED AND CONSENTED TO:

EL PASO NATURAL GAS COMPANY
MAIN OFFICE OCC EL PASO, TEXAS

file
7-16

1954 JUN 23 AM 6:37

June 24, 1954

Mr. H. J. Duncan, Director
United States Department of the Interior
Geological Survey
Washington 25, D. C.

Re: San Juan 30-4 Unit
No. 14-08-001-1056
Rio Arriba County, N.M.

Dear Mr. Duncan:

On January 13, 1954, we transmitted to your office a request for approval of the initial participating area for the above Unit. This request stated that two Pictured Cliffs wells (San Juan 30-4 #1, and San Juan 30-4 #3) had been completed upon the Unit and we considered them to be commercial wells.

On June 11, 1954, not having received any notice that the initial participating area for the Pictured Cliffs had ever been approved, we transmitted to your office a new determination that the San Juan 30-4 #3 well was not a commercial well.

You approved the request for approval of the initial participating area which contained the San Juan 30-4 #1 and the San Juan 30-4 #3 wells on June 17, 1954. We would like to have your approval of the initial participating area set aside due to the fact that before it was approved we had made a redetermination that one of the wells was not a commercial well, and also due to the fact that this redetermination had been made and sent out prior to approval of the initial participating area.

For some time we have been giving very serious consideration to what should and what should not be considered commercial wells as defined in our Unit Agreements, and we have come to the conclusion that the San Juan 30-4 #3 well which was completed with an initial potential of 238 MCF in the Pictured Cliffs formation is not a commercial well. The San Juan 30-4 #1 well which we still believe is commercial had an initial potential of 1,300 MCF. You can see that there is a rather large discrepancy between the initial potential of the two wells.

C O P Y

June 24, 1954

Also, the Pictured Cliffs formation in this area is deeper than throughout most of the San Juan Basin, being between 4035' and 4100' in the 30-4 #3 well. The costs of Pictured Cliffs wells in this area are considerably higher than those of an average Pictured Cliffs well in the San Juan Basin.

We have already prepared, and were in the process of transmitting, a new request for approval of the initial participating area for the Pictured Cliffs formation stating that only the San Juan 30-4 #1 well should be included in the initial Pictured Cliffs participating area.

We hereby respectfully request that your approval of the initial participating area dated January 13, 1954 and approved by your office on June 17, 1954, be set aside and that you consider a later request for approval of the initial participating area for the Pictured Cliffs formation which contains only the San Juan 30-4 #1 well.

We regret the circumstances that have caused this confusion which was the delay between the filing and approval of the initial participating area, and the fact that during this period of time we were forced to change our decision as to the commercial status of the 30-4 #3 well.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By


R. L. Hamblin
Lease Department

RLH:ms

cc: Commissioner of Public Lands
Santa Fe, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

Working Interest Owners.

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

11 June 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Re: San Juan 30-4 Unit No. 14-08-001-1056
Rio Arriba County, New Mexico
Noncommercial Well - Pictured Cliffs Formation
Determined 6 January 1954

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved 11 September 1953, El Paso Natural Gas Company as Unit Operator determined on 6 January 1954, that the following described well was not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation.

This well is as follows:

El Paso Natural Gas Company's San Juan 30-4 #5 Well, located 1589' North of the South line and 941' East of the West line of Section 9, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on 25 September 1953 and reached a total depth of 4315'. The pay section between 4233' and 4285' was shot with 208 quarts of S.N.G. The well was tested on 6 January 1954 and after a three hour blow-down gauged an IP of 108 MCFGPD with an SIPC of 1262# and an SIPT of 1260#. The drilling block upon which this well is located is described as the W/2 of Section 9, Township 30 North, Range 4 West, N.M.P.M. and consists of 320 acres.

- 2 -

Inasmuch as this determination needs no official approval, no provision is made therefore, and in the absence of disapproval this well will continue to be considered noncommercial.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Yours very truly,

EL PASO NATURAL GAS COMPANY

B/ 
Thomas E. Allin, Jr.
Lease Department

TEA,Jr/mas
cc: Attached List

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

11 June 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Re: San Juan 30-4 Unit No. 14-08-001-1056
Rio Arriba County, New Mexico
Noncommercial Well - Pictured Cliffs Formation
Determined 17 September 1953

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 30-4 Unit Agreement, No. 14-08-001-1056, approved 11 September 1953, El Paso Natural Gas Company as Unit Operator determined on 17 September 1953, that the following described well was not capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation.

This well is as follows:

El Paso Natural Gas Company's San Juan 30-4 #3 Well, located 1262.5' South of the North line and 848.6' West of the East line of Section 29, Township 30 North, Range 4 West, Rio Arriba County, New Mexico. This well was spudded on 17 July 1953 and reached a total depth of 4100'. The pay section between 4035' and 4100' was shot with 250 quarts of S.N.G. The well was tested on 17 September 1953 and after a three hour blow-down gauged an IP of 232 MCFGPD with an SIPC of 1178# and an SIPT of 1178#. The drilling block upon which this well is located is described as the E/2 of Section 29, Township 30 North, Range 4 West, N.M.P.M. and consists of 320 acres.

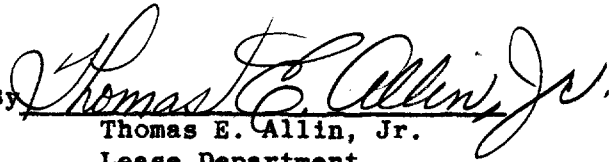
- 2 -

Inasmuch as this determination needs no official approval, no provision is made therefore, and in the absence of disapproval this well will continue to be considered noncommercial.

Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By 
Thomas E. Allin, Jr.
Lease Department

TEA,Jr/mas
cc: Attached List

MAIN OFFICE 000
El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

RECEIVED MAY 25 1954

El Paso, Texas

25 May 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit
Revised Exhibit "B"

Gentlemen:

Enclosed please find copies of Exhibit "B" for the above noted Unit revised to 24 May 1954. You will note many changes which have been made due to a great deal of additional information having been obtained since distribution of the Exhibit "B" you now possess.

I am at the present time obtaining Ratifications and Joinders of the Unit Operating Agreement from the Working Interest Owners that have been added to this Revised Exhibit "B". As soon as these documents have been returned to me, and all other procedures required to conform with the Unit Agreement have been accomplished regarding ratification by a Working Interest Owner, these documents will be forwarded to your office.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By Thomas E. Allen, Jr.
Thomas E. Allen, Jr.
Lease Department

TEA, Jr/mas
cc: Attached List

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American
1404 Republic Bank Building
Dallas, Texas

Mr. R. N. Richey
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. M. A. Romero
P. O. Box 2011
Santa Fe, New Mexico

Mr. Robert P. Tinnin
P. O. Box 896
Albuquerque, New Mexico

Mr. H. O. Pool
P. O. Box 1150
Plainview, Texas

Mr. James A. Brown
14 Axtell Drive
Scarsdale, New York

Mr. James A. Brown, Co-Trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

Mr. C. F. Bedford
Stanolind Oil & Gas Co.
Oil & Gas Building
Fort Worth, Texas

Mr. Kenneth E. McAfee
Blackwood and Nichols Co.
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

Mrs. Omega E. Quinn
Box 896
Albuquerque, New Mexico

Mr. N. B. Stern
La Fonda Hotel
Santa Fe, New Mexico

Mr. J. R. Abercrombie
P. O. Box 335
Santa Fe, New Mexico

Mrs. Evelyn G. Brown
14 Axtell Drive
Scarsdale, New York

Mrs. Evelyn Ellen Wallace, Co-trustee
for Evelyn Ellen Wallace
14 Axtell Drive
Scarsdale, New York

EXHIBIT "B"
Schedule Showing the Percentage and Kind of Ownership of Oil and Gas
Interests in All Lands in the San Juan 30-4 Unit Agreement

Tract No.	Description	No. of Acres	Serial No. and Lease Date of	Land Owner Percentage of Royalty or Application	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>FEDERAL LANDS</u>							
1	T 31N - R 4W Sec. 32: All Sec. 33: W $\frac{1}{2}$, NE $\frac{1}{4}$ Sec. 34: N $\frac{1}{2}$ Sec. 35: N $\frac{1}{2}$ Sec. 36: Lots 1, 2, 3, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$	2,239.11	Santa Fe 078967 5/1/48 5 yrs. (Applic. for ext. granted)	U.S.A. 12 $\frac{1}{2}$ % All	Mary D. Campbell	The Fort Worth National Bank, Independent Executor and Trustee of the Estate of Roy S. Magruder, dec- eased & Helen Magruder, l. E. Lockhart and R. H. Ernest W. M. McIlheran William D. Lowery George Roeber & Jeanette L. Roeber Yural King Clayton & Abner E. Clayton Paul V. Cox & Laurine Cox A. J. Range & Marie S. Range Mae Hunt Helen Beken Morgan & Robert B. Morgan, Jr. W. O. Kerr & Mary F. Kerr Patricia Hudson P. B. Smith Ernest H. Peterson	Phillips Petroleum Co. All
						1.9375 .3125 .2500 .2500 .2500 .2500 .1250 .1250 .1250 .1250 .1250 .1250 .1250 .3125 .0625 .1250 1.0000 5.0000%	
						Total	

Federal Lands (continued)

T 30N - R 4W

the Lands included in H.E.S. No. 386.

(Continued on next page)

Revised to
24 May 1954

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty and Percentage	Owner	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest	

Federal Lands (continued)

3 (Continued from Page 2)

which will, when surveyed, probably be Sec. 1, excepting herefrom the land included in H.E.S. No. 279. Begin at a point 2 miles W of the SE cor. of Sec. 36, T 31N, R 4W, thence S 1 mile, thence W 1 mile, thence N 1 mile, thence E 1 mile to point of beginning, which will, when surveyed, probably be Sec. 3, excepting herefrom the lands included in H.E.S. Nos. 280, 283, 386, 387, 388.	Begin at a point 4 miles W of the SE cor. of Sec. 36, T 31N, R 4W, thence S 1 mile, thence W 1 mile, thence N 1 mile, thence E 1 mile to point of beginning which will, when surveyed, probably be Sec. 5.	Total	4.375%	Gas Rights after payout:	
				El Paso Natural Gas Co.	56.25%
Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, and Evelyn G. Brown & James Algernon Brown Forrest B. Miller	W. E. Alsop	.383	.383	General American Oil Co.	18.75%
				O.R.I. Owners in % shown	25.00%
T. H. McElvain	J. R. Abercrombie	.766	.459	Oil Rights after payout:	
				General American Oil Co.	75.00%
J. R. Abercrombie	Total	4.375%	.459	O.R.I. Owners in % shown	25.00%

4 T 30N - R 4W Unsurveyed Land 1,280.00 SF 079483 10/1/48 5 yrs. U.S.A. 12 1/2% All Jno. W. Nichols

Begin at the SW cor. of T 31N, R 4W, thence E 1 mile, thence S 1 mile, thence E 1 mile, thence S 1 mile, thence W 1 mile, thence N 1 mile, thence W 1 mile, thence N 1 mile	H. A. Howell	.1500	Gas Rights to Base of Mesaverde Formation:	
	M. A. Romero	.6063	El Paso Natural Gas Co.	All
	J. R. Abercrombie	.5093	Gas Rights below Mesaverde Formation & All Oil Rights:	
	Joe Quinn	.2546	Blackwood & Nichols Co.	All
	Omega Quinn	.1909		
	Robert P. Timmin	.0637		
	N. B. Stern	.5093		
	H. O. Pool	.5093		

(Continued on next page)

4 (Continued from Page 3)
to point of beginning,
which will, when surveyed,
probably be Secs. 6 & 8.

Total 5.0000%

M. A. Romero	.547
Joe Quinn	.230
Omega Quinn	.173

Gas Rights before payout:
El Paso Natural Gas Co. All

<u>Gas Rights after payout:</u>	
El Paso Natural Gas Co.	56.25%
General American Oil Co.	18.75%
O.R.I. Owners in % shown	25.00%
<u>Oil Rights after payout:</u>	
General American Oil Co.	75.00%
O.R.I. Owners in % shown	25.00%

Total 4.375%

T 30N - R 4W	Unsurveyed Land	1,053.24	SF 079484	U.S.A.	W. E. Alsup
Begin at the SW cor.			7/1/49	12 1/2%	All
of Sec. 6, T 30N,			5 yrs.		
R 3W, thence S 1 mile,					
thence W 1 mile, thence					
N 1 mile, thence E 1 mile					
to point of beginning, which					
will, when surveyed, probably					
be Sec. 12, excepting herefrom					
the lands included in H.E.S.					
Nos. 291 & 292. Begin at a					
point 2 miles W of the SW cor.					
Sec. 6 T 30N, R 3W, thence S 1					
mile, thence W 1 mile, thence					
N 1 mile, thence E 1 mile to					
point of beginning, which will,					
when surveyed, probably be Sec.					
10, Excepting herefrom the lands					
included in H.E.S. No. 388.					
	H. A. Howell	.1500			<u>Gas Rights to base of</u>
	M. A. Romero	.6063			<u>Mesaverde Formation:</u>
	J. R. Abercrombie	.5093			<u>El Paso Natural Gas Co.</u>
	Joe Quinn	.2546			<u>Gas Rights below Mesaverde</u>
	Omega Quinn	.1909			<u>Formation & All Oil Rights:</u>
	Robert P. Timmin	.0637			<u>Blackwood & Nichols Co.</u>
	N. B. Stern	.5093			All
	H. O. Pool	.5093			
	Evelyn Ellen Wallace &				
	James Algernon Brown, Trustees				
	under the last Will and Testa-				
	ment of Algernon W. Brown,				
	deceased, and Evelyn G. Brown				
	& James Algernon Brown	.5093			
	T. H. McElvain	.8487			
	Forrest B. Miller	.4243			
	W. E. Alsup	.4243			
	Total	5.0000%			

7	<u>Unsurveyed Land</u>	883.16	SF 079484-A	U.S.A.	J. K. Riggsbee
	Begin at a point 1 mile		7/1/49	12 $\frac{1}{2}$ %	ALL
	S of the SW cor. of Sec.		5 yrs.		

7	<u>Unsurveyed Land</u>	883.16	SF 079484-A	U.S.A.	J. K. Riggsbee	M. A. Romero	.547	<u>Gas Rights before payout:</u>	ALL
	Begin at a point 1 mile		7/1/49	12½%	ALL	Joe Quinn	.230	<u>El Paso Natural Gas Co.</u>	
	S of the SW cor. of Sec.		5 yrs.			Omega Quinn	.173	<u>Oil Rights before payout:</u>	
	6, T 30N, R 3W, thence					Robert P. Timmin	.057	<u>General American Oil Co.</u>	ALL
	S 1 mile, thence W 1 mile,					N. B. Stern	.459		
	thence N 1 mile, thence					H. O. Pool	.459		

W 1 mile, thence N 1 mile,
thence E 1 mile, thence S
1 mile,
(Continued on next page)

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest

Federal Lands (continued)

7	(Continued from Page 5) thence E 1 mile to point of beginning, which will, when surveyed, probably be Secs. 11 & 13, excepting here- from the lands included in H.E.S. Nos. 288, 291, 292, 368 & 388.						<u>Gas Rights after payout:</u> El Paso Natural Gas Co. 56.25% General American Oil Co. 18.75% O.R.I. Owners in % shown 25.00% <u>Oil Rights after payout:</u> General American Oil Co. 75.00% O.R.I. Owners in % shown 25.00%
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Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testa- ment of Algernon W. Brown, deceased, and Evelyn C. Brown & James Algernon Brown Forrest B. Miller W. E. Alsup T. H. McElvain J. R. Abercrombie Total	.459 .383 .383 .766 .459 4.375%
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8	<u>T 30N - R 4W</u> <u>Unsurveyed Land</u> Begin at a point 1 mile S and 1 mile W of the SW cor. of Sec. 6, T 30N, R 3W, thence S 1 mile, thence W 1 mile, thence N 1 mile, thence E 1 mile to point of beginning, which will, when surveyed, probably be Sec. 14, excepting herefrom the lands included in H.E.S. Nos. 287 & 368.	488.60	SF 079484-B 7/1/49 5 yrs.	U.S.A. 12½% All	W. E. Alsup	H. A. Howell M. A. Romero J. R. Abercrombie Joe Quinn Omega Quinn Robert P. Timmin N. B. Stern H. O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will and Testa- ment of Algernon W. Brown, deceased, and Evelyn C. Brown & James Algernon Brown T. H. McElvain Forrest B. Miller W. E. Alsup Total	.1500 .6063 .5093 .2546 .1909 .0637 .5093 .5093 5.0000%	<u>Gas Rights to base of</u> <u>Mesaverde Formation:</u> El Paso Natural Gas Co. All <u>Gas Rights below Mesaverde</u> <u>Formation & All Oil Rights:</u> Blackwood & Nichols Co. All
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Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
Federal Lands (continued)							
9	<u>T 30N - R 4W</u> <u>Unsurveyed Land</u> Begin at a point 2 miles E of the NE cor. Sec. 24, T 30N, R 5W, thence E 1 mile, thence N 1 mile, thence S 1 mile to point of beginning, which will, when surveyed, probably be Sec. 16.	640.00	SF 079485 10/1/48 5 yrs.	U.S.A. 12½% All	Jno. & W. Nichols	H. A. Howell M. A. Romero J. R. Abercrombie Joe Quinn Omega Quinn Robert P. Tinnin N. B. Stern H. O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the last Will and Testament of Algernon W. Brown, deceased, and Evelyn G. Brown & James Algernon Brown T. H. McElvain Forrest B. Miller W. E. Alsup	<u>Gas Rights to base of Mesaverde Formation:</u> <u>El Paso Natural Gas Co.</u> <u>Gas Rights below Mesaverde Formation & All Oil Rights:</u> <u>Blackwood & Nichols Co.</u>
						.1500 .6063 .5093 .2546 .1909 .0637 .5093 .5093	All
10	<u>T 30N - R 4W</u> <u>Unsurveyed Land</u> Begin at the NE cor. Sec. 24, T 30N, R 5W, thence E 1 mile, thence N 1 mile, thence W 1 mile, thence S 1 mile to point of beginning which will, when surveyed, probably be Sec. 18.	640.00	SF 079485-A 10/1/48 5 yrs.	U.S.A. 12½% All	Jno. W. Nichols	H. A. Howell M. A. Romero J. R. Abercrombie Joe Quinn Omega Quinn Robert P. Tinnin N. B. Stern H. O. Pool	<u>Gas Rights to base of Mesaverde Formation:</u> <u>El Paso Natural Gas Co.</u> <u>Gas Rights below Mesaverde Formation & All Oil Rights:</u> <u>Blackwood & Nichols Co.</u>
						.1500 .6063 .5093 .2546 .1909 .0637 .5093 .5093	All
						Total 5.0000%	All

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest	
Federal Lands (continued)								
10	(Continued from Page 7)							
						Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will and Testament of Algernon W. Brown, deceased, and Evelyn G. Brown & James Algernon Brown T. H. McElvain Forrest B. Miller W. E. Alsup		
						.5093 .8487 .4243 .4243		
						Total 5.0000%		
11	T 30N - R 4W							
	Unsurveyed Land	1,280.00	SF 079485-B	U.S.A. 12½% All	J. K. Riggsbee		Gas Rights before payout: El Paso Natural Gas Co. All Oil Rights before payout: General American Oil Co. All Gas Rights after payout: El Paso Natural Gas Co. 56.25% General American Oil Co. 18.75% O.R.I. Owners in % shown 25.00% Oil Rights after payout: General American Oil Co. 75.00% O.R.I. Owners in % shown 25.00%	
	Begin at a point 3 miles E of the NE cor. Sec. 24, T 30N, R 5W, thence E 1 mile, thence N 1 mile, thence W 1 mile, thence S 1 mile to point of beginning, which will, when surveyed, probably be Sec. 15. Begin at a point 1 mile E of the NE cor. Sec. 24, T 30N, R 5W, thence E 1 mile, thence N 1 mile, thence W 1 mile to point of beginning, which will, when surveyed, probably be Sec. 17.		10/1/48 5 yrs.			M. A. Romero .547 Joe Quinn .230 Omega Quinn .173 Robert P. Timmin .057 N. B. Stern .459 H. O. Pool .459 Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown .459 Forrest B. Miller .383 W. E. Alsup .383 T. H. McElvain .766 J. R. Abercrombie .459		
						Total 4.375%		

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
Federal Lands (continued)							
12	<u>T 30N - R 4W</u> <u>Unsurveyed Land</u> 2,463.45 Begin at the NW cor. of Sec. 2, T 29N, R 4W, thence W 2 miles, thence N 2 miles, thence E 2 miles, thence S 2 miles to point of beginning, which will, when surveyed, probably be Secs. 27, 28, 33 and 34, excepting here- from the lands included in H.E.S. No. 278.	SF 079486	7/1/49 5 yrs.	U.S.A. 12½% All	W. H. Sparks	M. A. Romero Joe Quinn Omega Quinn Robert P. Tinnin N. B. Stern H. O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown Forrest B. Miller W. E. Alsup T. H. McElvain J. R. Abercrombie Total	<u>Gas Rights before payout:</u> <u>El Paso Natural Gas Co.</u> All <u>Oil Rights before payout:</u> <u>General American Oil Co.</u> All <u>Gas Rights after payout:</u> <u>El Paso Natural Gas Co.</u> 56.25% <u>General American Oil Co.</u> 18.75% <u>O.R.I. Owners in % shown</u> 25.00% <u>Oil Rights after payout:</u> <u>General American Oil Co.</u> 75.00% <u>O.R.I. Owners in % shown</u> 25.00%
13	<u>T 30N - R 4W</u> <u>Unsurveyed Land</u> 640.00 Begin at a point 3 miles E of the NE cor. of Sec. 24, T 30N, R 5W, thence E 1 mile, thence S 1 mile, thence W 1 mile, thence N 1 mile to point of beginning which will, when surveyed, probably be Sec. 22.	SF 079487	10/1/48 5 yrs.	U.S.A. 12½% All	W. E. Alsup	H. A. Howell M. A. Romero J. R. Abercrombie Joe Quinn Omega Quinn Robert P. Tinnin N. B. Stern H. O. Pool	W. E. Alsup All

[illegible]

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under
							Option Agreement, Operating Agreement or Assignment and Percentage of Interest
Federal Lands (continued)							
15	T 30N - R 4W Unsurveyed Land Begin at the NW cor. of T 29N, R 4W, thence E 1 mile, thence N 1 mile, thence W 1 mile, thence S 1 mile to point of beginning, which will, when surveyed, probably be Sec. 31.	640.00	SF 079488 10/1/48 5 yrs.	U.S.A. 12½% All	Joe Quinn	Waymon Peavy	2.614%
							M. A. Romero Joe Quinn Omega E. Quinn Robert P. Timmin N. B. Stern H. O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown 10.5000% 5.2500% 3.9375% 1.3125% 10.5000% 10.5000% James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown 10.5000% 8.7500% 8.7500% 17.5000% 10.5000%
16	T 30N - R 4W Unsurveyed Land Begin at a point 1 mile E of the NW cor. of T 29N, R 4W, thence E 1 mile, thence N 2 miles, thence W 2 miles, thence S 1 mile, thence E 1 mile, thence S 1 mile to point of beginning, which will, when surveyed, prob- ably be Secs. 29, 30 and 32.	1,920.00	SF 079488-A 10/1/48 5 yrs.	U.S.A. 12½% All	W. H. Sparks	M. A. Romero Joe Quinn Omega Quinn Robert P. Timmin N. B. Stern H. O. Pool Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown	.547 .230 .173 .057 .459 .459
							Gas Rights before payout: El Paso Natural Gas Co. Oil Rights before payout: General American Oil Co. Gas Rights after payout: El Paso Natural Gas Co. General American Oil Co. O.R.I. Owners in % shown Oil Rights after payout: General American Oil Co. O.R.I. Owners in % shown
							All All All 56.25% 18.75% 25.00% 75.00% 25.00%

[illegible]

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
Federal Lands (continued)							
18	(Continued from Page 12) which will, when surveyed, probably be Sec. 23, excepting herefrom the lands included in H.E.S. No. 287.						
Evelyn Ellen Wallace & James Algernon Brown, Trustees under the Last Will & Testament of Algernon W. Brown, deceased, & Evelyn G. Brown and James Algernon Brown Forrest B. Miller W. E. Alsop T. H. McElvain J. R. Abercrombie							Gas Rights after payout: El Paso Natural Gas Co. 56.25% General American Oil Co. 18.75% O.R.I. Owners in % shown 25.00% Oil Rights after payout: General American Oil Co. 75.00% O.R.I. Owners in % shown 25.00%
Total							
4.375%							
19	T 31N - R 4W Sec. 33: Lots 1,2, 848.09 SF 079603 U.S.A. R. M. Torrance N ¹ / ₂ SE ¹ / ₄ 8/1/49 12 ¹ / ₂ % All Sec. 34: S ¹ / ₂ 5 yrs. Sec. 35: Lots 1,2,3,4, 5,6, N ¹ / ₂ SE ¹ / ₄ Sec. 36: Lots 4,5,6,7						
Brookhaven Oil Company R. M. Torrance Ernest H. Peterson Total							Phillips Petroleum Co. All
3.500% .500% 1.000% 5.000%							

19 FEDERAL LAND TRACTS - 23,780.25 acres

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>PATENTED LANDS</u>							
20	<u>T 30N - R 4W</u> H.E.S. 289	82.40	12/24/47 10 yrs.	Horace F. McKay Elmyra K. McKay 12½% All	Stanolind Oil And Gas Company	None	Stanolind Oil and Gas Company All
21	<u>T 30N - R 4W</u> H.E.S. 387 H.E.S. 368 H.E.S. 292 H.E.S. 291 H.E.S. 286 H.E.S. 285 H.E.S. 280 H.E.S. 278	127.06 159.91 99.40 153.39 159.18 157.02 133.22 96.55	12/29/47 10 yrs.	J. Denton Simms, Trustee, Estate of Emmet Wirt 12½% All	Stanolind Oil And Gas Company	None	Stanolind Oil and Gas Company All
	<u>T 30 & 31N - R 4W</u> H.E.S. 283 H.E.S. 279	159.09 159.14					
	<u>T 31N - R 4W</u> H.E.S. 290	76.56					
22	<u>T 30N - R 4W</u> H.E.S. 287	120.89	12/29/47 10 yrs.	J. Denton Simms, Trustee, Estate of Emmet Wirt 12½% All	Stanolind Oil And Gas Company Blackwood & Nichols Company El Paso Natural Gas Company	Stanolind Oil and Gas Company 1/8 of 7/8 to base of Pictured Cliffs Formation	On that part lying in the SE/4 of Unsurveyed Sec. 14. Gas Rights to Base of Pictured Cliffs Formation: El Paso Natural Gas Co. All Oil Rights to Base of Pictured Cliffs Formation: Blackwood & Nichols Co. All Below Base of Pictured Cliffs Formation: Stanolind Oil & Gas Co. All On that part lying in the NE/4 of Unsurveyed Sec. 14: Stanolind Oil & Gas Co. All

Revised to
24 May 1954

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>Patented Lands (continued)</u>							
<u>T 30N - R 4W</u>							
23	H.E.S. 284	144.84	8/8/49 10 yrs.	Fred M. Bixler 12 $\frac{1}{2}$ %	Forrest B. Miller	None	Forrest B. Miller ALL
<u>T 30N - R 4W</u>							
24	H.E.S. 288	154.93	Unleased				
	H.E.S. 378	96.55					
	H.E.S. 386	135.10					
	H.E.S. 388	106.79					

5 PATENTED LAND TRACTS - 2,322.02 acres

Note: Acreage on unsurveyed land is estimated.

RECAPITULATION

	<u>Number of tracts</u>	<u>Acreage</u>	<u>Percentage</u>
Federal Land	19	23,780.25	91.0964%
State Land	0	None	None
Patented Land	5	2,322.02	8.9036%
	<u>24</u>	<u>26,102.27</u>	<u>100.0000%</u>

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

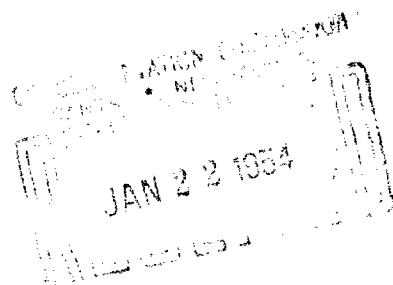
El Paso, Texas

January 13, 1954

Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

✓ Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico



Re: San Juan 30-4 Unit, No.14-08-001-1056
Rio Arriba County, New Mexico
Request for Approval of Initial Participating Area -- Pictured Cliffs Formation. Effective Sept. 11, 1953

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-4 Unit Agreement No.14-08-001-1056, approved September 11, 1953, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests approval of the Initial Participating Area for the Pictured Cliffs formation. On September 22, 1953, we sent out our Notice of Discovery of unitized substances as of that date, the effective date of the Unit Agreement.

The Initial Participating Area contains 538.93 acres and is composed of two drilling blocks with two discovery wells located thereon:

Well	Township 29 North, Range 4 West	
	Drilling Block	Acres
San Juan 30-4 #1	W/2 Section 18	218.97
San Juan 30-4 #3	E/2 Section 29	319.96
		<u>538.93</u>

Page 2

January 13, 1954

Re: San Juan 30-4 Unit

The San Juan 30-4 #1 well is located in the SW/4 of Section 18. This well was completed on December 4, 1951. The pay section between 4168' and 4350' was shot with 620 quarts of nitroglycerin. On January 24, 1952, the well was gauged at 1300 MCF of gas per day on a 3-hour open flow test. The well had a shut in pressure of 1022#. The drilling block upon which the well is located is the W/2 of Section 18.

The San Juan 30-4 #3 well is located in the NE/4 of Section 29. This well was completed on August 21, 1953. The pay section between 4035' and 4100' was shot with 250 quarts of nitroglycerin. On September 17, 1953, this well was gauged at 238 MCF of gas per day on a 3-hour open flow test. The well had a shut in pressure of 1178#. The drilling block upon which this well is located is the E/2 of Section 29.

Township 30 North, Range 4 West, N.M.P.M. in Rio Arriba County, has just recently been surveyed and the township plat may not be officially approved yet by the United States Geological Survey. Filing of this participating area has been held up for some time until the township was surveyed and the exact acreage figures made available.

Attached hereto is our Schedule I which legally describes the proposed participating area showing the percentage of unitized substances to be allocated to the unitized tracts and also showing the exact breakdown of the percentages so allocated to these tracts according to the various ownerships in said tracts. We are also attaching a map, Exhibit "A", showing the location of these wells and the outline of this Initial Participating Area.

If this Initial Participating Area meets with your approval, please indicate such approval in the space provided on said Schedule I and return an approved copy for our files.

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

Yours very truly,

EL PASO NATURAL GAS COMPANY

By: R. L. Hamblin
R. L. Hamblin
Lease Department

RLH:ms

cc: Attached list

Encl.

SCHEDULE I
INITIAL PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 30-4 UNIT AREA

Serial Number	Description	Number Acres	Ownership and Percentage	Percentage Committed	Percentage of Participation
TRACT 10					
SF 079485-A	T-30-N, R-4-W Section 18: W/2	218.97	Royalty Owner: United States of America 12.5% Working Interest Owner: El Paso Natural Gas Co. 82.5% ORRI Owners: W. E. Alsup, et al 5.0%	12.5% 82.5% 5.0%	100% 5.0788% 33.5202% 2.0315%
			100.0%	100.0%	40.6305%
TRACT 16					
SF 079488-A	Section 29: E/2	319.96	Royalty Owner: United States of America 12.5% Working Interest Owner: El Paso Natural Gas Co. 87.5%	12.5% 87.5%	7.4212% 51.9483%
			100.0%	100.0%	59.3695%
Effective 9-11-53					100%

R E C A P I T U L A T I O N

Description of lands in Participating Area:
Township 30 North, Range 6 West, N. M. P. M.
Section 18: W/2
Section 29: E/2
Total number of acres in Participating Area: 538.93
Percent of Working Interest and
Royalty Interest committed: 100%

Subject to like approval by the appropriate State Officials, effective Sept. 11, 1953, pursuant to the pertinent provisions of Sec. 11 of the Unit Agreement.

Approved _____, 1954

Director, United States Geological Survey

Subject to like approval by the United States Geological Survey and Oil Conservation Commission of the State of New Mexico, effective Sept. 11, 1953, pursuant to the pertinent provisions of Sec. 11 of the Unit Agreement.

Approved _____, 1954

Commissioner of Public Lands of the State of
New Mexico

Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico, effective Sept. 11, 1953, pursuant to the pertinent provisions of Sec. 11 of the Unit Agreement.

Approved 22 Jan., 1954

R. R. Jussier
Oil Conservation Commission of the State of
New Mexico

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company
1404 Republic Bank Building
Dallas, Texas

Mr. R. F. Rood
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Kenneth E. McAfee
Blackwood and Nichols
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. G. B. Jenkinson
Stanolind Oil and Gas Company
Box 591
Tulsa 2, Oklahoma

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

164 2-1000

TURNER, WHITE, ATWOOD, McLANE AND FRANCIS

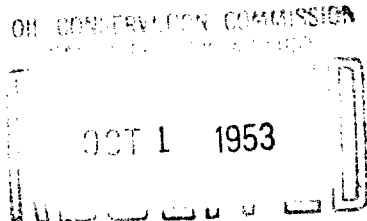
ATTORNEYS AND COUNSELORS AT LAW

17TH FLOOR MERCANTILE BANK BUILDING

DALLAS 1, TEXAS

September 28, 1953

J. GLENN TURNER
W. D. WHITE
FELIX ATWOOD
ALFRED E. McLANE
EDWARD L. FRANCIS
JAMES B. FRANCIS
JULIAN M. MEER
TREVOR REES-JONES
HARRY S. WELCH
THOS. R. HARTNETT III
H. L. HITCHINS, JR.
WILLIAM L. MEINERNEY
WILLIAM G. WEBB
LEWIS CHANDLER
SNOWDEN M. LEFTWICH, JR.
WILLIAM C. HERNDON, JR.



Mr. E. S. Walker
State Land Commissioner
State Land Office
Capitol Annex Building
Santa Fe, New Mexico

Mr. R. R. Spurrier
New Mexico Oil Conservation Commission
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit Agreement
Rio Arriba County, New Mexico
No. 14-08-001-1056

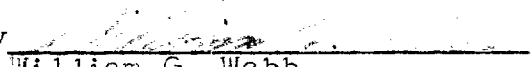
Gentlemen:

Please find enclosed herewith conformed copies of the above captioned Unit Agreement and Unit Operating Agreement. As you were previously informed, such Unit Agreement was approved by the Acting Director of the U. S. Geological Survey on September 11, 1953. The Unit Agreement was filed for record at one o'clock P.M. on August 5, 1953 and recorded on August 5, 1953 in Volume 16, Pages 523-570, of the County Records of Rio Arriba County, New Mexico. The Unit Operating Agreement was filed for record at one o'clock P.M. on August 5, 1953 and was recorded on August 5, 1953 in Volume 16, Pages 571-588, of the County Records of Rio Arriba County, New Mexico.

Yours very truly,

TURNER, WHITE, ATWOOD, McLANE
and FRANCIS

By


William G. Webb

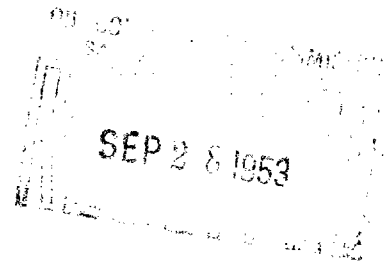
WGW:mch
Encls.

El Paso Natural Gas Company

TENTH FLOOR BASSETT TOWER

El Paso, Texas

September 22, 1953



Director
United States Geological Survey
Department of the Interior
Washington, D. C.

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit Area
No. 14-08-001-1056
Rio Arriba County, New Mexico
NOTICE OF DISCOVERY

Gentlemen:

Pursuant to Section 11, paragraph 2, of the above numbered Unit Agreement you are hereby informed of the discovery of unitized substances in paying quantities from the Pictured Cliffs Formation on lands committed to said Unit Agreement.

As of September 11, 1953, the effective date of the Unit Agreement, there were two (2) committed wells already completed in the Pictured Cliffs Formation. These wells are as follows:

- (1) The San Juan 30-4 #1 Well (formerly Alsup) located on an unsurveyed tract of land 990' North of a projected South line of unsurveyed Section 18, and 1750' East of the West line of Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on September 14, 1951, reached a total depth of 4355' and was completed on December 4, 1951. The pay section between 4168' and 4350' was shot with 620 quarts of nitroglycerine. On January 24, 1952, the well was gauged at 1300 MCFGPD on a three-hour open blow test with an SIPC of 1022#. The drilling block upon which this well is located is an unsurveyed tract of land as follows: Begin at the Northeast Corner of Section 24, Township 30 North, Range 5 West; thence East 1/2 mile; thence North 1 mile; thence West 1/2 mile; thence South 1 mile to point of beginning, which will, when surveyed, probably be the W/2 of Section 18, Township 30 North, Range 4 West, and consisting of approximately 320 acres.

- (2) The San Juan 30-4 #3 Well located on an unsurveyed tract of land 1650' South of a projected North line and 1650' West of a projected East line of unsurveyed Section 29, Township 30 North, Range 4 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on July 18, 1953, reached a total depth of 4100' and was completed on August 21, 1953. The pay section between 4035' and 4100' was shot with 250 quarts of nitroglycerine. On September 17, 1953, this well was gauged at 238 MCFGPD on a three-hour open blow test with an SIPC of 1178#. The drilling block upon which this well is located is an unsurveyed tract of land as follows: Begin at a point 2 miles East and 1 mile North of the Northwest Corner of Township 29 North, Range 4 West; thence North 1 mile; thence West 1/2 mile; thence South 1 mile; thence East 1/2 mile to point of beginning, which will, when surveyed, probably be the E/2 of Section 29, Township 30 North, Range 4 West, and consisting of approximately 320 acres.

The drilling blocks upon which these wells are located are fully committed to the Unit Agreement and pursuant to the above mentioned Section 11 of the Unit Agreement it is determined by El Paso Natural Gas Company, Unit Operator, that these wells are capable of producing unitized substances in paying quantities.

Yours very truly,

EL PASO NATURAL GAS COMPANY

By 
Charles S. Deason
Lease Department

CSD:jaf
cc: Attached List

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Mr. W. H. Sparks
General American Oil Company
1404 Republic Bank Building
Dallas, Texas

Mr. R. F. Rood
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. Kenneth E. McAfee
Blackwood and Nichols
1316 Liberty Bank Building
Oklahoma City 2, Oklahoma

Mr. G. B. Jenkinson
Stanolind Oil and Gas Company
Box 591
Tulsa 2, Oklahoma

Mr. T. H. McElvain
220 Shelby Street
Santa Fe, New Mexico

Mr. Forrest B. Miller
220 Shelby Street
Santa Fe, New Mexico

Mr. Joe Quinn
P. O. Box 335
Santa Fe, New Mexico

Mr. W. E. Alsup
1247 Shafter Street
San Mateo, California

TURNER, WHITE, ATWOOD, McLANE AND FRANCIS

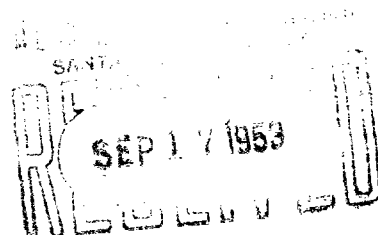
ATTORNEYS AND COUNSELORS AT LAW

17TH FLOOR MERCANTILE BANK BUILDING

DALLAS 1, TEXAS

September 15, 1953

J. GLENN TURNER
W. D. WHITE
FELIX ATWOOD
ALFRED E. McLANE
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WILLIAM G. WEBB
LEWIS CHANDLER
SNOWDEN M. LEFTWICH, JR.
WILLIAM C. HERNDON, JR.



Commissioner of Public Lands of the State of New Mexico
State Land Office
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission of the State of New Mexico
State Land Office
Capitol Annex Building
Santa Fe, New Mexico

Re: San Juan 30-4 Unit Agreement
Rio Arriba County, New Mexico

Gentlemen:

This will advise that the above captioned Unit Agreement was approved by the Acting Director of the United States Geological Survey on September 11, 1953. Upon preparation of conformed copies of this Agreement, we will, of course, furnish same to all interested parties on behalf of the Unit Operator, El Paso Natural Gas Company.

Yours very truly,

TURNER, WHITE, ATWOOD, McLANE
and FRANCIS

By


William G. Webb

WGW:mch