

El Paso NATURAL GAS
COMPANY

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

May 8, 1981

674

Area Oil and Gas Supervisor
United States Geological Survey
Post Office Box 26124
Albuquerque, New Mexico 87125

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

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

Re: San Juan 29-7 Unit #14-08-001-1650
Rio Arriba County, New Mexico
1981 Drilling Program

Gentlemen:

The Drilling Program for 1981 for the referenced unit was approved on the following dates:

<u>USGS</u>	<u>CPL</u>	<u>OCD</u>
1/30/81	12/2/80	12/8/80

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

Very truly yours,

RECEIVED
MAY 13 1981
OIL CONSERVATION DIVISION
SANTA FE

Tom F. Hawkins
Tom F. Hawkins
Landman
Land Department

TFH/en
SJ 29-7 Unit, 3.0

San Juan 29-7 Unit
WORKING INTEREST OWNERS

Atlantic Richfield Company

American Petrofina Company of Texas

Amoco Production Company (3)

Mr. Tom Bolack

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

Mr. R. L. Bolin, Indep. Executor
to the Estate of D. H. Bolin

Conoco, Inc.

Getty Oil Company

T. H. McElvain Oil & Gas Properties

Mr. Jerome P. McHugh

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mabelle M. Miler

Mr. Morris Mizel

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. J. A. Pierce, Trust

Mr. James M. Raymond,
Individually and as Trustee

Mr. Vincent F. Shryack

Southland Royalty Company

Supron Energy Corporation

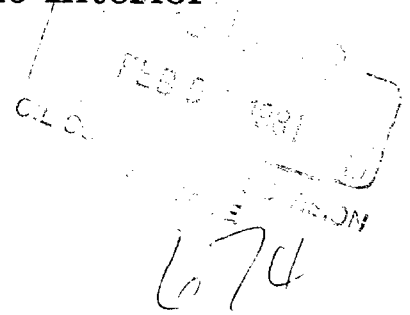
Tenneco Oil



United States Department of the Interior

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

80 JAN 1981



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

Gentlemen:

Three approved copies of your 1981 plan of development for the San Juan 29-7 unit area, Rio Arriba County, New Mexico, proposing to drill three Mesaverde wells, four dual Mesaverde/Dakota wells, one Dakota and one Pictured Cliffs well 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,

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. 674
San Juan 29-7 Unit
1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 29-7 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

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

December 2, 1980

674
P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

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

Re: San Juan 29-7 Unit
Rio Arriba County, New Mexico
1981 Drilling Program

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Drilling Program for the San Juan 29-7 Unit, Rio Arriba County, New Mexico. Such program calls for the drilling of wells no. 85A, 93A, 11A, 86A, 117, 50A, 51A, 72A, and 118. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your files.

Please remit a Three (\$3.00) Dollar filing fee.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, ASSISTANT DIRECTOR
O & G DIVISION
AC 505-827-2748

AJA/FOP/s
encl.
cc:

OCD-Santa Fe, New Mexico ✓
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

El Paso NATURAL GAS
COMPANY

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

November 11, 1980

Area Oil and Gas Supervisor
United States Geological Survey
Post Office Box 26124
Albuquerque, New Mexico 87125

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

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

Re: San Juan 29-7 Unit #14-08-001-1650
Rio Arriba County, New Mexico
1981 DRILLING PROGRAM

Gentlemen:

By letter dated March 12, 1980, El Paso Natural Gas Company, as Unit Operator of the San Juan 29-7 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1980, providing for the drilling of ten (10) Mesaverde/Dakota Dual wells within the existing Mesaverde and Dakota Participating Areas, one (1) Mesaverde well within the existing Mesaverde Participating Area, and a Dakota well within the existing Dakota Participating Area.

Five (5) of the above wells are completed and two (2) of the wells are currently being drilled. The remaining five (5) wells have not yet been drilled.

As of this date, the total number of wells in the San Juan 29-7 Unit is as follows:

Pictured Cliffs
Dakota, Commercial
Dakota, Approved but not yet drilled
Mesaverde, Plugged & Abandoned

2
11
1
2
OIL CONSERVATION DIVISION
SANTA FE

November 11, 1980

Page two

Mesaverde, Commercial	89
Mesaverde/Dakota Dual	10
Mesaverde/Dakota being drilled	2
Mesaverde/Dakota Dual, Approved but not yet drilled	4
	<u>121</u>

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1981:

<u>Well No.</u>	<u>Drilling Program</u>	<u>Formation</u>
85A	W/2 of Section 1	Mesaverde
93A	W/2 of Section 2	Mesaverde
11A	W/2 of Section 3	Mesaverde
86A	W/2 of Section 17	MV/DK
117	W/2 of Section 19	Dakota
50A	E/2 of Section 21	MV/DK
51A	W/2 of Section 21	MV/DK
72A	E/2 of Section 26	MV/DK
118	E/2 of Section 31	Pictured Cliffs

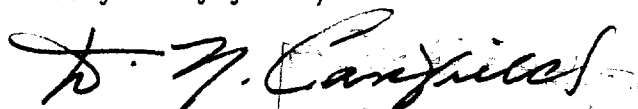
All working interest owners have been contacted, and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied.

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

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

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

Very truly yours,


D. N. Canfield
Attorney-in-Fact
DEC 6 1980
OIL & GAS DIVISION
SANTA FE

DNC:TFH:pw
Attachments
SJ 29-7 Unit, 3.0

APPROVED:

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

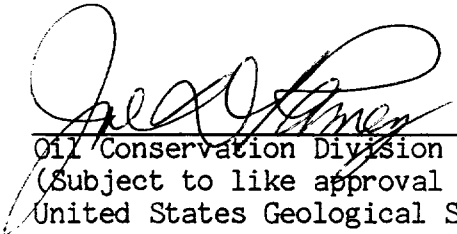
DATED: _____

APPROVED:

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

DATED: _____

APPROVED:


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

DATED: 12/8/80

The foregoing approvals are for the 1981 Drilling Program for the San Juan 29-7 Unit, #14-08-001-1650, Rio Arriba County, New Mexico.

San Juan 29-7 Unit
WORKING INTEREST OWNERS

Atlantic Richfield Company

American Petrofina Company of Texas

Amoco Production Company (3)

Mr. Tom Bolack

Mr. R. L. Bolin, Indep. Executor
to the Estate of D. H. Bolin

Conoco, Inc.

Getty Oil Company

T. H. McElvain Oil & Gas Properties

Mr. Jerome P. McHugh

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mabelle M. Miler

Mr. Morris Mizel

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. J. A. Pierce, Trust

Mr. James M. Raymond,
Individually and as Trustee

Mr. Vincent F. Shryack

Southland Royalty Company

Supron Energy Corporation

Tenneco Oil

El Paso NATURAL GAS
COMPANY

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

April 18, 1980

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

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

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

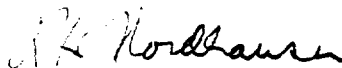
Gentlemen:

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

<u>Unit</u>	<u>USGS</u>	<u>CPL</u>	<u>OCD</u>
San Juan 29-7	4-14-80	3-25-80	4-3-80

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

Very truly yours,



R. H. Nordhausen
Senior Landman
Land Department

RHN/en
SJ 29-7 Unit, 3.0

San Juan 29-7 Unit
WORKING INTEREST OWNERS

Atlantic Richfield Company

American Petrofina Company of Texas

Amoco Production Company (3)

Mr. Tom Bolack

Mr. R. L. Bolin, Indep. Executor
to the Estate of D. H. Bolin

Conoco, Inc.

Getty Oil Company

T. H. McElvain Oil & Gas Properties

Mr. Jerome P. McHugh

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mabelle M. Miler

Mr. Morris Mizel

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. J. A. Pierce, Trust

Mr. James M. Raymond,
Individually and as Trustee

Mr. Vincent F. Shryack

Southland Royalty Company

Supron Energy Corporation

Tenneco Oil



United States Department of the Interior

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

APR 14 1980

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

Gentlemen:

Your 1980 Plan of Development for the San Juan 29-7 unit, Rio Arriba County, New Mexico, has been reviewed by this office.

The 1980 plan as submitted proposes to drill one Mesaverde well, eleven Mesaverde-Dakota wells, and any offset wells required to prevent drainage of unitized substances. Such plan is hereby approved on this date; however, you are requested to re-examine the SE $\frac{1}{4}$ section 31 for drainage of unitized substances from the Pictured Cliffs, and the W $\frac{1}{2}$ section 19 for drainage of unitized substances from the Dakota.

It is further requested that you report to this office within 60 days your findings upon such examination as a supplement to your 1980 Plan of Development.

Sincerely yours,

(ORIGINAL) DND WILL-CK

Jack Willock
Acting Deputy Conservation Manager
Oil and Gas

cc:
NMOCD, Santa Fe
Comm. Public Lands, Santa Fe

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

April 2, 1980

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

Attention: D. N. Canfield

Re: Case No. 674
San Juan 29-7 Unit
1980 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 29-7 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

March 12, 1980

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

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

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

Re: San Juan 29-7 Unit #14-08-001-1650
Rio Arriba County, New Mexico
1980 DRILLING PROGRAM

Gentlemen:

By letter dated May 29, 1980, El Paso Natural Gas Company, as Unit Operator of the San Juan 29-7 Unit, filed a Drilling Program covering the subject Unit for the calendar year 1979 providing for the drilling of two (2) Mesaverde/Dakota Dual wells within the existing Mesaverde and Dakota Participating Areas, four (4) Mesaverde/Dakota dual wells within the existing Mesaverde Participating Area but outside the existing Dakota Participating Area and a Dakota well within the existing Dakota Participating Area.

All of the Mesaverde wells and Dakota Well #111 have been completed as wells capable or producing unitized substances. All of said wells have been drilled but have not yet been completed. Dakota Wells #113 and #114 are being evaluated to determine whether or not either of them is capable of producing unitized substances in paying quantities so as to cause an expansion of the Dakota Participating Area.

As of this date, the total number of wells in the San Juan 29-7 Unit is as follows:

Dakota, waiting on completion	1
Pictured Cliffs	2
Dakota, Commercial	10
Mesaverde, Plugged & Abandoned	2
Mesaverde, Commercial	88
Mesaverde/Dakota Dual	
waiting on completion	6
	<u>109</u>

Regional Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Division
Page Two

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following wells during the calendar year 1980.

<u>Well No.</u>	<u>Drilling Program</u>	<u>Formation</u>
84A	E/2 of Section 1	Mesaverde
32E	W/2 of Section 32	Dakota
109M	E/2 of Section 30	Mesaverde/Dakota
110M	E/2 of Section 31	Mesaverde/Dakota
111M	W/2 of Section 31	Mesaverde/Dakota
112M	W/2 of Section 29	Mesaverde/Dakota
114M	W/2 of Section 33	Mesaverde/Dakota
30A	E/2 of Section 35	Mesaverde/Dakota
60A	E/2 of Section 34	Mesaverde/Dakota
61A	W/2 of Section 34	Mesaverde/Dakota
70A	W/2 of Section 35	Mesaverde/Dakota
77A	E/2 of Section 33	Mesaverde/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.

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

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

Very truly yours,


D. N. Canfield
Attorney-in-Fact

DNC:RHN:sfg
Attachments
SJ 29-7 Unit, 3.0

San Juan 29-7 Unit
WORKING INTEREST OWNERS

Atlantic Richfield Company

American Petrofina Company of Texas

Amoco Production Company (3)

Mr. Tom Bolack

Mr. R. L. Bolin, Indep. Executor
to the Estate of D. H. Bolin

Conoco, Inc.

Getty Oil Company

T. H. McElvain Oil & Gas Properties

Mr. Jerome P. McHugh

Mesa Petroleum Company (2)
Amarillo, Texas

Mesa Petroleum Company
Denver, Colorado

Mabelle M. Miler

Mr. Morris Mizel

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. J. A. Pierce, Trust

Mr. James M. Raymond,
Individually and as Trustee

Mr. Vincent F. Shryack

Southland Royalty Company

Supron Energy Corporation

Tenneco Oil

APPROVED:

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

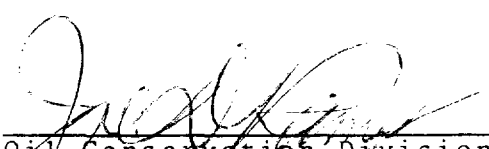
DATED: _____

APPROVED:

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

DATED: _____

APPROVED:


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

DATED: 4/3/80

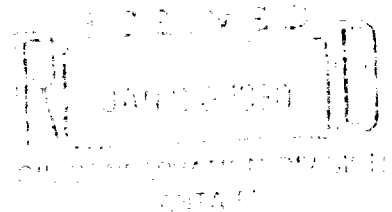
The foregoing approvals are for the 1980 Drilling Program for the
San Juan 29-7 Unit #14-08-001-1650, Rio Arriba County, New Mexico.

El Paso NATURAL GAS
COMPANY

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

January 22, 1980

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

Re: San Juan 29-7 Unit #14-08-001-1650
Rio Arriba County, New Mexico
APPLICATION FOR APPROVAL OF THE
FOURTH AND FIFTH EXPANDED PARTICIPATING
AREAS, Dakota Formation, Effective
November 1, 1978 & December 1, 1978
Respectively

Gentlemen:

This is to advise that the captioned Expansions for the San Juan 29-7 Unit were approved by the Regulatory Bodies on the following dates:

United States Geological Survey	January 17, 1980
Commissioner of Public Lands	November 1, 1979
Oil Conservation Division	November 13, 1979

Copies of this letter are being sent to the working interest owners of the San Juan 29-7 Unit.

Yours very truly,

A handwritten signature in dark ink, appearing to read "R. H. Nordhausen", is written above the typed name.

R. H. Nordhausen
Senior Landman
Land Department

RHN/sfg
SJ 29-7 Unit 4.3

cc: Mr. Antonio Martinez
New Mexico Oil & Gas
Accounting Commission

SAN JUAN 29-7 UNIT
WORKING INTEREST OWNERS

Atlantic Richfield Company

American Petrofina Company of Texas

Amoco Production Company (3)

Mr. Tom Bolack

Mr. R. L. Bolin, Indep. Executor
to the Estate of D. H. Bolin

Conoco, Inc.

Getty Oil Company

T. H. McElvain

Mr. Jerome P. McHugh

Mesa Petroleum Company

Mabelle M. Miller

Mr. Morris Mizel

Northwest Pipeline Corporation

Phillips Petroleum Company

Mr. J. A. Pierce, Trust

Mr. James M. Raymond

Mr. Vincent F. Shryack

Southland Royalty Company

Supron Energy Corporation

Tenneco Oil Company

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 17 1980

El Paso Natural Gas Company
Attention: Mr. James R. Permenter
P. O. Box 1492
El Paso, Texas 79978

Gentlemen:

Your application of October 24, 1979, requesting approval of the fourth and fifth revisions of the Dakota participating area for the San Juan 29-7 unit agreement, Rio Arriba County, New Mexico, was approved by the Oil and Gas Supervisor, U.S. Geological Survey effective as of November 1, 1978 and December 1, 1978, respectively.

The fourth revision adds 320 acres described as the E $\frac{1}{2}$ sec. 29, T. 29 N., R. 7 W., N.M.P.M. Such revision is based on the November 29, 1978 completion of unit well No. 113 located in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of this same sec. 29 as a paying well pursuant to the terms of the unit agreement.

The fifth revision further adds 2,240 acres described as the E $\frac{1}{2}$ sec. 32 and all of secs. 33, 34, and 35, T. 29 N., R. 7 W., N.M.P.M. to the Dakota participating area, which enlarges such area to 5,940.75 acres. This revision is based on the December 21, 1978 completion of unit well No. 114 located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 35 and the completion of wells adjacent to the unit participating area.

Your notice of completion of unit well No. 111 in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of sec. 31, T. 29 N., R. 7 W. is also acceptable.

Copies of the approved application are being distributed to

the appropriate Federal offices and two approved copies are returned herewith. You are requested to furnish all interested parties with appropriate evidence of this approval.

Sincerely yours,

(ORIG. S&D.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

cc: Durango (w/cy appln.)
BLM, Santa Fe (ltr only)
NMOCC, Santa Fe (ltr only)✓
Com. Pub. Lands, Santa Fe (ltr only)
SJ 29-7 Dak. Part. File
ARF
RCF
Suspense

JAGillham:cag:1/8/80

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

November 13, 1979

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

Attention: James R. Permenter

Re: Case No. 674
San Juan 29-7 Unit
Fourth and Fifth
Expanded Participating
Areas

Gentlemen:

We hereby approve the Fourth and Fifth Expanded Participating Areas for the Dakota Formation for the San Juan 29-7 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

Two approved copies of the Expanded Participating Areas are 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

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands
November 1, 1979

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

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

674

Re: San Juan 29-7 Unit
Rio Arriba County, New Mexico
APPLICATION FOR APPROVAL OF THE
FOURTH AND FIFTH EXPANDED PARTICIPATING
AREA, Dakota Formation, Effective November
1, 1978 and December 1, 1978 Respectively and
NOTICE OF COMPLETION OF ADDITIONAL WELL

ATTENTION: Mr. James R. Permenter

Gentlemen:

The Commissioner of Public Lands has this date approved the Fourth and Fifth Expanded Participating Areas, Dakota Formation for the San Juan 29-7 Unit, Rio Arriba County, New Mexico. This approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Division.

Enclosed is one approved copy for your records.

We have also received notice of completion of well # 111.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505-827-2748

AJA/RDG/s
encl.
cc:

OCD-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico

El Paso NATURAL GAS
COMPANY

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

October 24, 1979

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

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

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

674
OK
11/9/79
E/P

Re: San Juan 29-7 Unit #14-08-001-1650
Rio Arriba County, New Mexico
APPLICATION FOR APPROVAL OF THE
FOURTH AND FIFTH EXPANDED PARTICIPATING AREAS,
Dakota Formation, Effective November 1, 1978
and December 1, 1978 Respectively and
NOTICE OF COMPLETION OF ADDITIONAL WELL

Gentlemen:

Pursuant to Section 11(b) of the San Juan 29-7 Unit Agreement, #14-08-001-1650, approved September 3, 1954, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests approval of the Fourth and Fifth Expanded Participating Areas for the Dakota Formation, to wit:

FOURTH EXPANDED PARTICIPATING AREA - Effective November 1, 1978

Description of Lands

Acres

Township 29 North, Range 7 West, N.M.P.M.
Section 29: E/2

320.00

RECEIVED
OCT 26 1979
OIL CONSERVATION
COMMISSION
SANTA FE

The proposed Fourth Expanded Participating Area for the Dakota Formation is predicated upon the determination by El Paso Natural Gas Company, as Unit Operator, that the San Juan 29-7 Unit No. 113 Well is capable of producing unitized substances in paying quantities from the Dakota Formation. The spacing unit for this well is described as the E/2 of Section 29, Township 29 North, Range 7 West, N.M.P.M., containing 320.00 acres.

FIFTH EXPANDED PARTICIPATING AREA - Effective December 1, 1978

<u>Description of Lands</u>	<u>Acres</u>
<u>Township 29 North, Range 7 West, N.M.P.M.</u>	2240.00
Section 32: E/2	
Section 33: All	
Section 34: All	
Section 35: All	

The proposed Fifth Expanded Participating Area for the Dakota Formation is predicated upon the determination by El Paso Natural Gas Company, as Unit Operator, that the San Juan 29-7 Unit No. 114 Well is capable of producing unitized substances in paying quantities from the Dakota Formation. The spacing unit for this well is described as the W/2 of Section 33, Township 29 North, Range 7 West, N.M.P.M., containing 320.00 acres.

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

Exhibit "A" - Ownership map reflecting the boundaries of the Unit and the Fourth and Fifth Expanded Participating Areas for the Dakota Formation within the San Juan 29-7 Unit.

Exhibit "B" - Geological Report on the Fourth and Fifth Expanded Participating Areas for the Dakota Formation within the San Juan 29-7 Unit.

Exhibit "C" - Figure No. 1: San Juan 29-7 Dakota Structure Map
Figure No. 2: San Juan 29-7 Dakota Isopach Map

Exhibit "D" - Schedule of Dakota Gas Production

Attached hereto are Schedules V and VI that show the proposed Fourth and Fifth Expanded Participating Areas for the Dakota Formation in the San Juan 29-7 Unit Area. Each Schedule describes the pertinent Expanded Participating Area, shows the percentage of unitized substances allocated to each unitized tract, and the percentage of ownership in each tract.

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

In addition to the above wells, Unit Well No. 111 has been completed on acreage committed to the Unit. Pertinent data on said well is as follows:

The Well is located 2110' from the South line and 1395' from the West line of Section 31, Township 29 North, Range 7 West, N.M.P.M., was spudded on September 6, 1978, and completed on November 29, 1978, at a plugged back depth of 7812'. The Dakota Formation at the intervals of 7591', 7598', 7606', 7614', 7622', 7719', 7725', 7768', 7774', 7780', 7787', 7794', 7800' and 7811' was treated with a sand-water fracturing process on November 19, 1978. The well was shut-in on November 22, 1978, and after being shut-in for seven (7) days, the Dakota Formation was tested on November 29, 1978, using the Pitot tube method with an after frac gauge of 1295 MCF/D, with an SIPC of 2522 psia and an SIPT of 2460 psia. The spacing unit for this well is described as the W/2 of Section 31, Township 29 North, Range 7 West, N.M.P.M., containing 251.16 acres.

The spacing unit for this Well was included in the San Juan 29-7 Unit, Third Expanded Dakota Participating Area effective September 1, 1977. The completion of this well does not warrant any further expansion of the Dakota Participating Area.

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

Very truly yours,



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

JRP:RHN:pw
Enclosures

SJ 29-7, 4.3

cc: Mr. Antonio Martinez
Executive Director
New Mexico Oil and Gas Accounting Commission
Post Office Box 2308
Santa Fe, New Mexico 87501

APPROVED: _____

DATE: _____

Regional Oil & Gas Supervisor
United States Geological Survey
Subject to like approval by the
Commissioner of Public Lands and
the Oil Conservation Commission


APPROVED: _____

DATE: _____

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

APPROVED: _____

DATE: November 13, 1979


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 Fourth and Fifth Expanded Participating Area of the Dakota Formation for the San Juan 29-7 Unit, #14-08-001-1650, Rio Arriba County, New Mexico.

SAN JUAN 29-7 UNIT
DAKOTA WORKING INTEREST OWNERS

American Petrofina Company of Texas

Mr. Tom Bolack

Continental Oil Company

Getty Oil Company

Mr. Jerome P. McHugh

Southland Royalty Company

Mr. Vincent F. Shryack

Supron Energy Corporation

Tenneco Oil Company

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

SF 078503	T-29-N, R-7-W	1,371.16	Royalty Working Interest: Tenneco Oil Co. Continental Oil Co. ORRI	12.50%	12.50%	37.050868%
	Sec. 29: W/2, SE/4			42.25%	42.25%	
	Sec. 30: E/2			42.25%	42.25%	
	Sec. 31: Lots 5, 6, 7, 8, E/2 W/2, E/2 (A11)			3.00%	3.00%	
				100.00%	100.00%	
	TOTAL					

TRACT 9

SF 078503-A	T-29-N, R-7-W	246.88	Royalty Working Interest in Gas Rights: EPNG Co. Continental Oil Co. Working Interest in Oil Rights: EPNG Co. Continental Oil Co. ORRI in gas and oil rights	12.50%	12.50%	6.671080%
	Sec. 30: Lots 5, 6, 7, 8, E/2 W/2			73.0625%	73.0625%	
				10.4375%	10.4375%	
				62.6250%	62.6250%	
				20.8750%	20.8750%	
	TOTAL			4.0000%	4.0000%	
				100.0000%	100.0000%	

TRACT 10-A

SF 078943	T-29-N, R-7-W	530.15	Royalty Working Interest: Shenandoah Oil Corp. Jerome P. McHugh Vincent E. Shryack ORRI	12.50%	12.50%	14.325475%
	Sec. 6: Lots 8,9,10, 11,12,13,14, SE/4 NW/4, E/2 SW/4, S/2 NE/4, SE/4 (A11)			61.25%	61.25%	
				7.00%	7.00%	
				1.75%	1.75%	
				17.50% *	17.50% *	
	TOTAL			100.00%	100.00%	

TRACT 12

* Overriding royalty interest will increase to 25% after payout and working interest will be proportionately reduced.

Effective: November 1, 1978

SCHEDULE V

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

SF 078943-A	T-29-N, R-7-W	432.56	Royalty Working Interest: Shenandoah Oil Corp. Jerome P. McHugh Vincent E. Shryack ORRI	12.50%	12.50%	11.6884418
	Sec. 7: Lots 5, 6, E/2 NW/4, E/2			61.25%	61.25%	
				7.00%	7.00%	
				1.75%	1.75%	
				17.50% *	17.50% *	
			TOTAL	100.00%	100.00%	

* Overriding royalty interest will increase to 25% after payout and working interest will be proportionately reduced.

E 3642-14	T-29-N, R-7-W	40.00	Royalty Working Interest: American Petrofina Company of Texas ORRI	12.50%	12.50%	1.0808628
	Sec. 32: NW/4 SW/4			84.50%	84.50%	
				3.00%	3.00%	
				100.00%	100.00%	
			TOTAL			

E 5111-4	T-29-N, R-7-W	640.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	12.50%	12.50%	17.2937928
	Sec. 36: ATT			80.00%	80.00%	
				7.50%	7.50%	
				100.00%	100.00%	
			TOTAL			

Effective: November 1, 1978

SCHEDULE V

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
B 10037-74	T-29-N, R-7-W Sec. 32: S/2 NW/4	80.00	<u>TRACT 24</u>			<u>2.161724%</u>
			Royalty	12.50%	12.50%	
			Working Interest:	80.00%	80.00%	
			Supron Energy Corp.	7.50%	7.50%	
			ORRI	<u>100.00%</u>	<u>100.00%</u>	
TOTAL						
B 10037-69	T-29-N, R-7-W Sec. 32: NE/4 NW/4	40.00	<u>TRACT 25</u>			<u>1.080862%</u>
			Royalty	12.50%	12.50%	
			Working Interest:	80.00%	80.00%	
			Supron Energy Corp.	7.50%	7.50%	
			ORRI	<u>100.00%</u>	<u>100.00%</u>	
TOTAL						
B 10037-71	T-29-N, R-7-W Sec. 32: S/2 NW/4	80.00	<u>TRACT 27</u>			<u>2.161724%</u>
			Royalty	12.50%	12.50%	
			Working Interest:	80.00%	80.00%	
			Supron Energy Corp.	7.50%	7.50%	
			ORRI	<u>100.00%</u>	<u>100.00%</u>	
TOTAL						
B 10037-73	T-29-N, R-7-W Sec. 32: NE/4 SW/4	40.00	<u>TRACT 28</u>			<u>1.080862%</u>
			Royalty	12.50%	12.50%	
			Working Interest:	80.00%	80.00%	
			Supron Energy Corp.	7.50%	7.50%	
			ORRI	<u>100.00%</u>	<u>100.00%</u>	
TOTAL						

Effective: November 1, 1978

SCHEDULE V

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 31</u>						
B 10037-48	T-29-N, R-7-W	40.00	Royalty Working Interest: EPNG Co. ORRI	12.50%	12.50%	<u>1.080862%</u>
	Sec. 32: NW/4 NW/4					
				82.50%	82.50%	
				<u>5.00%</u>	<u>5.00%</u>	
			TOTAL	<u>100.00%</u>		
<u>TRACT 13</u>						
SF 078945	T-29-N, R-7-W	160.00	Royalty Working Interest: Tenneco Oil Co. Continental Oil Co. ORRI	12.50%	12.50%	<u>4.323448%</u>
	Sec. 29: NE/4					
				41.50%	41.50%	
				<u>41.50%</u>	<u>4.50%</u>	
			TOTAL	<u>100.00%</u>		

Effective: November 1, 1978

SCHEDULE V

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

RECAPITULATION

Description of Lands in Participating Area:

Township 29 North, Range 7 West, N.M.P.M.
 Section 6: Lots 8, 9, 10, 11, 12, 13, 14, SE/4 NW/4, E/2 SW/4, S/2 NE/4, SE/4 (A11)
 Section 7: Lots 5, 6, E/2 NW/4, E/2
 Section 29: All
 Section 30: Lots 5, 6, 7, 8, E/2 W/2, E/2 (A11)
 Section 31: Lots 5, 6, 7, 8, E/2 W/2, E/2 (A11)
 Section 32: W/2
 Section 36: A11

3,700.75

Total Number of Proven Acres:
 Total Number of Committed Acres in
 Participating Area:

3,700.75

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

Effective: November 1, 1978

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 7</u>						
SF 078425	T-29-N, R-7-W	1,120.00	Royalty	12.50%	12.50%	<u>18.852838%</u>
	Sec. 34: All		Working Interest:			
	Sec. 35: S/2, NE/4		Supron Energy Corp.	83.50%	83.50%	
			ORRI	4.00%	4.00%	
			TOTAL	100.00%	100.00%	
<u>TRACT 8</u>						
SF 078425-A	T-29-N, R-7-W	160.00	Royalty	12.50%	12.50%	<u>2.693263%</u>
	Sec. 35: NW/4		Working Interest:			
			Getty Oil Company	82.50%	82.50%	
			ORRI	5.00%	5.00%	
			TOTAL	100.00%	100.00%	
<u>TRACT 9</u>						
SF 078503	T-29-N, R-7-W	1,691.16	Royalty	12.50%	12.50%	<u>28.467113%</u>
	Sec. 29: W/2, SE/4		Working Interest:			
	Sec. 30: E/2		Tenneco Oil Co.	42.25%	42.25%	
	Sec. 31: Lots 5,6,7, 8, E/2 W/2, E/2 (All)		Continental Oil Co.	42.25%	42.25%	
	Sec. 33: W/2		ORRI	3.00%	3.00%	
	TOTAL	100.00%	100.00%			

Effective: December 1, 1978

SCHEDULE VI
 FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
 SAN JUAN 29-7 UNIT AREA

Page 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 10-A						
SF 078503-A	T-29-N, R-7-W	246.88	Royalty	12.50%	12.50%	4.155704%
	Sec. 30: Lots 5,6,7, 8, E/2 W/2	Working Interest in Gas Rights:				
		EPNG Co.	73.0625%	73.0625%		
		Continental Oil Co.	10.4375%	10.4375%		
		Working Interest in Oil Rights:				
		EPNG Co.	62.6250%	62.6250%		
		Continental Oil Co.	20.8750%	20.8750%		
ORRI in gas and oil rights	4.0000%	4.0000%				
TOTAL	100.0000%	100.0000%				
TRACT 12						
SF 078943	T-29-N, R-7-W	530.15	Royalty	12.50%	12.50%	8.923957%
	Sec. 6: Lots 8,9,10, 11,12,13,14, SE/4 NW/4, E/2 SW/4, S/2 NE/4, SE/4 (All)	Working Interest:				
		Shenandoah Oil Corp.	61.25%	61.25%		
		Jerome P. McHugh	7.00%	7.00%		
		Vincent E. Shryack	1.75%	1.75%		
		ORRI	17.50% *	17.50% *		
		TOTAL	100.00%	100.00%		
TRACT 12-A						
SF 078943-A	T-29-N, R-7-W	432.56	Royalty	12.50%	12.50%	7.281236%
	Sec. 7: Lots 5,6, E/2 NW/4, E/2	Working Interest:				
		Shenandoah Oil Corp.	61.25%	61.25%		
		Jerome P. McHugh	7.00%	7.00%		
		Vincent E. Shryack	1.75%	1.75%		
		ORRI	17.50% *	17.50% *		
		TOTAL	100.00%	100.00%		

* Overriding royalty interest will increase to 25% after payout and working interest will be proportionately reduced.

Effective: December 1, 1978

SCHEDULE VI

FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

Page 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

TRACT 13

SF 078945	T-29-N, R-7-W Sec. 29: NE/4	160.00	Royalty Working Interest: Tenneco Oil Co. Continental Oil Co. ORRI	12.50% 41.50% 41.50% 4.50%*	12.50% 41.50% 41.50% 4.50%*	2.693263%
			TOTAL	100.00%	100.00%	

* Overriding royalty will decrease to 4% upon recovery of a certain amount and working interest will be proportionately increased.

TRACT 15-B

SF 079514	T-29-N, R-7-W Sec. 33: E/2	320.00	Royalty Working Interest: El Paso Natural Gas Co. Tom Bolack ORRI	12.50% 41.25% 41.25% 5.00%	12.50% 41.25% 41.25% 5.00%	5.386525%
			TOTAL	100.00%	100.00%	

TRACT 20

E 3642-14	T-29-N, R-7-W Sec. 32: NW/4 SW/4	40.00	Royalty Working Interest: American Petrofina Company of Texas ORRI	12.50% 84.50% 3.00%	12.50% 84.50% 3.00%	.673316%
			TOTAL	100.00%	100.00%	

Effective: December 1, 1978

UNIT AREA EXPANSION SCHEDULE - SAN JUAN BASIN
Form 21-71 (2-72)SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

Page 4

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
E 5111-4	T-29-N, R-7-W Sec. 36: All	640.00	TRACT 21			10.773051%
			Royalty	12.50%	12.50%	
			Working Interest:			
			El Paso Natural Gas Co.	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL	100.00%	100.00%	
B 10037-74	T-29-N, R-7-W Sec. 32: S/2 NW/4	80.00	TRACT 24			1.346631%
			Royalty	12.50%	12.50%	
			Working Interest:			
			Supron Energy Corporation	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL	100.00%	100.00%	
B 10037-69	T-29-N, R-7-W Sec. 32: NE/4 NW/4, SE/4 NE/4	80.00	TRACT 25			1.346631%
			Royalty	12.50%	12.50%	
			Working Interest:			
			Supron Energy Corporation	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL	100.00%	100.00%	

Effective: December 1, 1978

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
B 10037-68	T-29-N, R-7-W Sec. 32: N/2 SE/4	80.00	<u>TRACT 26</u>			<u>1.346631%</u>
			Royalty	12.50%	12.50%	
			Working Interest:			
			Supron Energy Corporation	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL	100.00%	100.00%	
B 10037-71	T-29-N, R-7-W Sec. 32: S/2 NW/4	80.00	<u>TRACT 27</u>			<u>1.346631%</u>
			Royalty	12.50%	12.50%	
			Working Interest:			
			Supron Energy Corporation	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL	100.00%	100.00%	
B 10037-73	T-29-N, R-7-W Sec. 32: NE/4 SW/4	40.00	<u>TRACT 28</u>			<u>.673316%</u>
			Royalty	12.50%	12.50%	
			Working Interest:			
			Supron Energy Corporation	80.00%	80.00%	
			ORRI	7.50%	7.50%	
			TOTAL:	100.00%	100.00%	

Effective: December 1, 1978

UNIT AREA EXPANSION SCHEDULE - SAN JUAN BASIN

Form 21-71 (2-72)

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

Page 6

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
TRACT 29						
B 10037-72	T-29-N, R-7-W Sec. 32: NE/4 NE/4 SW/4 NE/4	80.00	Royalty Working Interest: Supron Energy Corporation ORRI	12.50% 80.00% 7.50% 100.00%	12.50% 80.00% 7.50% 100.00%	1.3466318
TRACT 30						
B 10037-75	T-29-N, R-7-W Sec. 32: NW/4 NE/4	40.00	Royalty Working Interest: Supron Energy Corporation ORRI	12.50% 80.00% 7.50% 100.00%	12.50% 80.00% 7.50% 100.00%	.6733168
TRACT 31						
B 10037-48	T-29-N, R-7-W Sec. 32: NW/4 NW/4	40.00	Royalty Working Interest: El Paso Natural Gas Co. ORRI	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	.6733168
TRACT 32						
B 10037-70	T-29-N, R-7-W Sec. 32: S/2 SE/4	80.00	Royalty Working Interest: Supron Energy Corporation ORRI	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	1.3466318

Effective: December 1, 1978

SCHEDULE VI
FIFTH EXPANDED PARTICIPATING AREA TO THE DAKOTA FORMATION
SAN JUAN 29-7 UNIT AREA

RECAPITULATION

Description of Lands in Participating Area:

Township 29 North, Range 7 West, N.M.P.M.		
Section 6:	Lots 8, 9, 10, 11, 12, 13, 14, SE/4 NW/4, E/2 SW/4, S/2 NE/4, SE/4 (All)	
Section 7:	Lots 5, 6, E/2 NW/4, E/2	
Section 29:	All	
Section 30:	Lots 5, 6, 7, 8, E/2 W/2, E/2 (All)	
Section 31:	Lots 5, 6, 7, 8, E/2 W/2, E/2 (All)	
Section 32:	All	
Section 33:	All	
Section 34:	All	
Section 35:	All	
Section 36:	All	

Total Number of Proven Acres:	5,940.75
Total Number of Committed Acres in Participating Area:	5,940.75

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

Effective: December 1, 1978