

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

July 30, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501
87504-1149

Northwest Pipeline Corporation
1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202

Re: San Juan 29-5 Unit
Rio Arriba County, New Mexico
FOURTH EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective July 1, 1981

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of three copies each of the Fourth Expanded Participating Area, for the Pictured Cliffs Formation, for the San Juan 29-5 Unit, San Juan County, New Mexico.

Since this needs no official approval, we have this date filed two copies in our unit files. Enclosed is one copy for your files reflecting the date this was received in our office.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

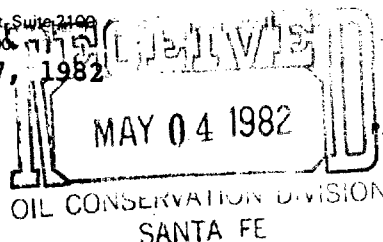
AJA/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

NORTHWEST PIPELINE CORPORATION

1125 Seventeenth Street, Suite 2100
(303) 620-3500

April 27, 1982



Mailing Address
P.O. Box 5800, Terminal Annex
Denver, Colorado 80217

Assistant Area Oil
and Gas Supervisor
United States Geological Survey
Western National Bank Building
505 Marquette NW, Suite 815
Albuquerque, New Mexico 87102

State of New Mexico
Commissioner of Public Lands
Attention: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Oil Conservation Commissioner
Attention: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 29-5 Unit
#14-08-001-437
CANCELLATION OF INITIAL
PARTICIPATING AREA
FRUITLAND FORMATION
Effective August 13, 1980
Rio Arriba Co., New Mexico

Gentlemen:

By letter dated February 21, 1981, Northwest Pipeline Corporation as Unit Operator filed an Initial Participating Area for the Fruitland Formation pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement. This Participating Area was based on an erroneous determination that the San Juan 29-5 Unit Well #84 was capable of producing unitized substances in paying quantities. We have since been advised by our Manager of Drilling and Production that Well #84 has never produced any unitized substances and is scheduled for plugging and abandonment.

Therefore, we wish to cancel the Initial Participating Area for the Fruitland Formation and rescind Schedule I effective August 13, 1980.

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

Very truly yours,

Kathy Michael
Kathy Michael
Associate Landman

A SUBSIDIARY OF NORTHWEST ENERGY COMPANY

KM:bjt

cc: Working Interest Owners

SAN JUAN 29-5 UNIT

Working Interest Owners

Sun Gas Company
Attention: Edgar Floyd
Joint Operations
Post Office Box 20
Dallas, Texas 75221

Phillips Petroleum Company
Attention: Mr. Paul Wieman
7800 East Dorado Place
Englewood, Colorado 80111

Ms. Mabelle M. Miller
Corinne Miller Gay Trust
Maydell Miller Mast Trust
James M. Raymond
1224 Lois Street
Post Office Box 1445
Kerrville, Texas 78028

Koch Industries, Inc.
Post Office Box 2256
Wichita, Kansas 67201

General American Oil Company of Texas
Attention: Mr. L. E. Dooley
Meadows Building
Dallas, Texas 75206

Amoco Production Company
Attention: Mr. A. M. Roney
1670 Broadway, Suite 750
Amoco Building
Denver, Colorado 80202

The Wiser Company
Post Office Box 2467
Hobbs, New Mexico 88240

El Paso Exploration Company
Attention: Mr. James R. Permenter
Post Office Box 1492
El Paso, Texas 79978

Mr. James E. McElvain, Executor
for the Estate of Carl R. McElvain, Deceased
309 West Jefferson Street
Morris, Illinois 60450

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

Mr. Tom Bolack and the Estate
of Alice N. Bolack
Star Route 3, Box 47
Farmington, New Mexico 87401

American Petrofina Company of Texas
Post Office Box 2159
Dallas, Texas 75221

Ruth M. Vaughan
300 Caversham Road
Bryn Mawr, Pennsylvania 19010

Phillips Petroleum Company
Attention: Mr. Gordon Buckman
7800 East Dorado Place
Englewood, Colorado 80111

Nancy Ridgely
344 North Stanberry Avenue
Columbus, Ohio 43209

Brenda Petke
18 Shadow Lane
Chadds Ford, Pennsylvania 19317

Phillips Petroleum Company
Attn: M. K. Study
Woodside II
7800 East Dorado Place
Englewood, Colorado 80111

South Central Region
P. O. Box 26124
Albuquerque, New Mexico 87125-6124

SEP 11 1981

Northwest Pipeline Corporation
Attention: Kathy Michael
P. O. Box 5800, Terminal Annex
Denver, Colorado 80217

418

Gentlemen:

Enclosed is a copy of the third revision to the Pictured Cliffs
participating area, San Juan 29-5 Unit, Rio Arriba County, New Mexico.
The third expansion is hereby accepted for record on this date.

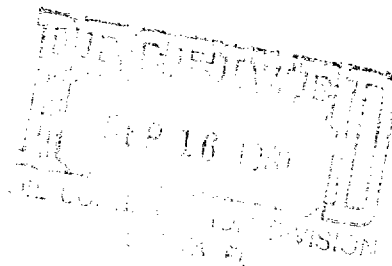
Sincerely yours,

(ORIG. SGD.) JAMES W. SMITH, JR.

FOR Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosure

cc:
Comm. of Public Lands
NMOCD
DS, Farmington (w/encl)
Roswell Accounting



418

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

18 JUN 1981

Northwest Pipeline Corporation
Attention: Kathy Michael
P. O. Box 5800, Terminal Annex
Denver, Colorado 80217

Gentlemen:

Enclosed is a copy of your application for the initial participating area, Fruitland Formation, San Juan 29-5 Unit, Rio Arriba County, New Mexico.

The initial participating area is the W $\frac{1}{2}$ (Lots 3, 4, S $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$) section 5, T. 28N., R. 5W., N.M.P.M. containing 321.00 acres. The initial participating area is based on the completion of the San Juan 29-5 Unit Well No. 84. This application has been accepted for record purposes and is effective August 13, 1980 pursuant to section 11 (a) of the San Juan 29-5 unit agreement.

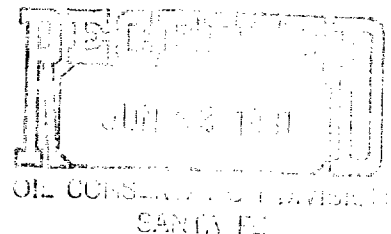
Sincerely yours,

(ORIG. SGD.) HENRY H. LUSCOCK

FOR Gene F. Daniel
Deputy Conservation Manager
Oil and Gas

Enclosure

BLM, Santa Fe
~~NMOCD, Santa Fe~~
Comm of Public Lands
DS, Farmington (w/enclosure)



State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands
June 9, 1981

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

Northwest Pipeline Corporation
1125 Seventeenth Street, Suite 2100
Denver, Colorado 80202

4/5

Re: San Juan 29-5 Unit
Rio Arriba County, New Mexico
THIRD EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective August 1, 1980

ATTENTION: Kathy Michael

Gentlemen:

We are in receipt of three (3) copies of the Third Expanded Participating Area, Pictured Cliffs Formation, for the San Juan 29-5 Unit Rio Arriba County, New Mexico. The effective date is August 1, 1980.

Since this needs no official approval we have this date filed it in our unit file. Enclosed is one copy for your files reflecting the date it was received in this office.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant
Director- Oil and Gas Division
AC 505-827-2748

AJA/FOP/s
encls.

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

NORTHWEST PIPELINE CORPORATION

1125 Seventeenth Street, Suite 2100
Denver, Colorado 80202
(303) 620-3500

Mailing Address

P. O. Box 5800, Terminal Annex
Denver, Colorado 80217

May 18, 1981

Mr. Jack Willock
Assistant Area Oil
and Gas Supervisor
United States Geological Survey
Western National Bank Building
505 Marquette NW, Suite 815
Albuquerque, New Mexico 87102

State of New Mexico
Commissioner of Public Lands
Attention: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Oil Conservation Commission
Attention: Mr Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Re San Juan 29-5 Unit
No. 14-08-001-437
Rio Arriba County, New Mexico
THIRD EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective August 1, 1980

Pursuant to Section 11(a) of the San Juan 29-5 Unit Agreement, NORTHWEST PIPELINE CORPORATION, as Unit Operator, determined on the date indicated below that the San Juan 29-5 Unit Well No 97 was capable of producing unitized substances in paying quantities from the Pictured Cliffs formation and should create the Third Expanded Participating Area for the Pictured Cliffs formation as follows:

THIRD EXPANDED PARTICIPATING AREA - Effective August 1, 1980:

Drilling Block

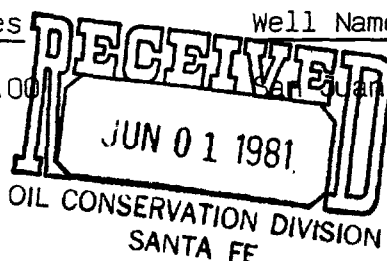
T29N, R5W
Sec. 15: SE/4

Acres

160.00

Well Name and No.

San Juan 29-5 Unit #97



Regulatory Agencies

May 18, 1981

Page 2

The pertinent data is as follows:

The San Juan 29-5 Unit No. 97 well is located 1160 feet from the South Line and 950 feet from the East Line, Section 15, Township 29 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on April 12, 1980 and completed on July 16, 1980 in the Pictured Cliffs formation at a plug back depth of 3882 feet. The Pictured Cliffs formation was perforated with one shot per foot at each of the following depths:

3782', 3784', 3786', 3789', 3792', 3794', 3796',
3806', 3812', 3814', 3816', 3824', 3834', 3842',
3849' and 3854'.

These perforations were sand-water fractured. The well was shut-in July 09, 1980 for 7 days with an SIPC of 953 psig (tubingless completion). On July 16, 1980 the well was tested and after flowing for three (3) hours through a 3/4-inch variable choke on the 2-7/8 inch casing, the well guaged 2798 MCFD with a calculated AOF of 3047 MCFD.

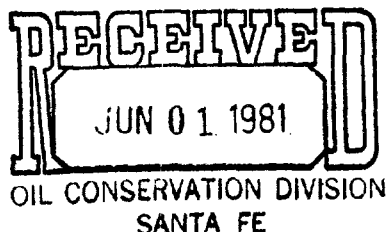
Attached is Schedule IV. and ownership map showing the Third Expansion of the Participating Area for the Pictured Cliffs formation of the San Juan 29-5 Unit. The Schedule describes the Third Expanded Participating Area and shows the percentage of unitized substances allocated to the drilling block tracts. Inasmuch as this needs no official approval, no provision is made therefor and, in the absence of disapproval, the captioned Third Expanded Participating Area will become effective August 1, 1980.

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

Very truly yours,

Kathy Michael

Kathy Michael
Associate Landman



KM/vh
Enclosures

cc: Working Interest Owners
(see attached list)

THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 29-5 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 13</u>						
SF-079033	T-29-N, R-5-W Sec. 23: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas ORRI;	12.50% 84.50% 3.00% 100.00%	12.50% 84.50% 3.00% 100.00%	18.595137
<u>TRACT 13-A</u>						
SF-079033 *	T-29-W, R-5-W Sec. 23: SE/4, E/2NE/4, SW/4NE/4	280.00	Royalty; Working Interest: Sun Oil Company ORRI;	12.50% 84.50% 3.00% 100.00%	12.50% 84.50% 3.00% 100.00%	16.270745
<u>TRACT 17</u>						
SF-080069	T-29-N, R-5-W Sec. 15: SE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp. ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	9.297569

THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT

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

RECAPITULATION

Township 29 North, Range 5 West

Sec. 6: All

Sec. 15: SE/4

Sec. 23: W/2, SE/4, S/2NE/4, NE/4NE/4

Sec. 25: W/2

Total Number of Acres in Participating Area

1,720.88

Total Number of Acres Committed to Participating Area

1,720.88

*Pursuant to Communitization Agreement--SRM--1171, this tract participates for 75% of the San Juan 29-5 Unit Well #80-Com and 75-Unit lands, NW/4NE/4 of Section 23 participates for 25%.

THIRD EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 29-5 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 4</u>						
JSA SF-078305	T-29-N, R-5-W Sec. 6: SW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	9.297569
<u>TRACT 6</u>						
JSA SF-078410	T-29-N, R-5-W Sec. 6: Lots 1, 2, 3, 4, S/2N/2, SE/4	480.88	Royalty; Working Interest: Northwest Pipeline Corp. ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	27.943843
<u>TRACT 12</u>						
JSA SF-078917	T-29-N, R-5-W Sec. 25: W/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 84.50% 3.00% <u>100.00%</u>	12.50% 84.50% 3.00% <u>100.00%</u>	18.595137

SAN JUAN 29-5 UNIT

Working Interest Owners

Sun Gas Company
Attention: Edgar Floyd
Joint Operations
Post Office Box 20
Dallas, Texas 75221

Phillips Petroleum Company
Attention: Mr. Paul Wieman
7800 East Dorado Place
Englewood, Colorado 80111

Ms. Mabelle M. Miller
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Maydell Miller Mast Trust
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1224 Lois Street
Post Office Box 1445
Kerrville, Texas 78028

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Post Office Box 2256
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Dallas, Texas 75206

Amoco Production Company
Attention: Mr. A. M. Roney
1670 Broadway, Suite 750
Amoco Building
Denver, Colorado 80202

The Wiser Company
Post Office Box 2467
Hobbs, New Mexico 88240

El Paso Exploration Company
Attention: Mr. James R. Permenter
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El Paso, Texas 79978

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Attention: Mr. Gordon Buckman
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