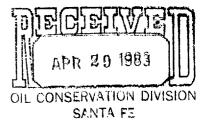
LAND DEPARTMENT

1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202 303-292-4906

April 18, 1983



Assistant Area Oil and Gas Supervisor Minerals Management Service Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 87102

State of New Mexico Commissioner of Public Lands Attn: Mr. Ray D. Graham P. O. Box 1148 Santa Fe. New Mexico 87501

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

Re: San Juan 32-8 Unit #14-08-001-446
San Juan County, NM
NOTICE OF COMPLETION OF
ADDITIONAL WELL

MESAVERDE FORMATION

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 32-8 Unit Agreement Northwest Pipeline Corporation, as Unit Operator, has determined that the following described well, which has been completed within the Mesaverde Formation Participating Area, is incapable of producing unitized substances in paying quantities.

The well data is as follows:

The San Juan 32-8 #8A Well is located 1150 feet from the South Line and 810 feet from the East Line, Section 22, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 27, 1981. The Mesaverde Formation was completed on January 20, 1982. The Formation was perforated with 25 holes at the following depths:

5295' to 5760'

April 18, 1983 Page Two

These perforations were treated with 10,000 gallons pad water followed by 100,000 pounds of 20/40 sand in fracturing fluid. The well was initially tested with a positive choke in a three hour test. The SITP was 619 psig with a flowing pressure of 164 psig producing at a rate of 2227 MCFD. The calculated AOF was 3504 MCFD.

Since this well was drilled within the existing Mesaverde Formation Participation Area, the Participating Area is not affected by virtue of this non-commercial well and the percentages of participation remain the same.

Inasmuch as this determination require no official approval, no provision is made therefor and in the absence of disapproval, this determination shall be effective as of the date the subject well was tested.

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

Very truly yours,

Kathy Michael

Supervisor/Land Department

KM:bs

Attachment

CC: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

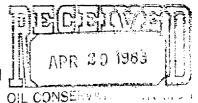
Getty Oil Company Attn: Mr. T. L. Ditmore Three Park Central - Suite 700 Denver, Colorado 80202

Sun Gas Division
Sun Exploration & Production Company
Attn: Joint Operations
P. O. Box 20
Dallas, Texas 75221

Texaco, Inc.
Box 2100
Denver, Colorado 80201

El Paso Exploration Company Attn: Mr. James R. Permenter P. O. Box 1492 El Paso, Texas 79978

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237



LAND DEPARTMENT

1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202 303-292-4906

April 18, 1983

Assistant Area Oil and Gas Supervisor Minerals Management Service Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 87102

State of New Mexico Commissioner of Public Lands Attn: Mr. Ray D. Graham P. O. Box 1148 Santa Fe, New Mexico 87501

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

Re: San Juan 32-8 Unit #14-08-001-446
San Juan County, NM
NOTICE OF COMPLETION OF
ADDITIONAL WELLS
MESAVERDE FORMATION

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 32-8 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that additional wells capable of producing unitized substances in paying quantities have been completed within the Mesaverde Formation Participating Area.

The well data is as follows:

The San Juan 32-8 #7A Well is located 880 feet from the North Line and 870 feet from the West Line, Section 22, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on November 20, 1981. The Mesaverde Formation was completed on January 22, 1982. The Formation was perforated with 30 holes at the following depths:

5326' to 5800'

These perforations were treated with 10,000 gallons pad water followed by 100,000 pounds of 20/40 sand in fracturing fluid. The well was initially tested with a positive choke in a three hour test. The SITP was 530 psig with a flowing pressure of 148 psig producing at a rate of 2009 MCFD. The calculated AOF was 3324 MCFD.

The San Juan 32-8 #11A Well is located 1670 feet from the South Line and 1100 feet from the East Line, Section 21, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on November 8, 1981 and is a dually completed well. The Mesaverde Formation was completed on January 19, 1982. This Formation was perforated with 32 holes at the following depths:

```
5365', 5376', 5383', 5388', 5402', 5459', 5487', 5496', 5522', 5580', 5586', 5596', 5718', 5724', 5730', 5738', 5744', 5750', 5756', 5762', 5766', 5774', 5780', 5786', 5792', 5798', 5806', 5818', 5830', 5840', 5862', 5871',
```

These perforations were treated with 70,940 gallons pad water followed by 100,000 pounds of 20/40. The well was initially tested on February 17, 1982 using a positive choke in a three hour test. The SITP was 479 psig with a flowing pressure of 45 psig producing at a rate of 722 MCFD. The calculated AOF was 1515 MCFD.

The San Juan 32-8 #40A Well is located 1570 feet from the North Line and 930 feet from the West Line, Section 33, Township 32 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 10, 1981. The Mesaverde Formation was completed on January 15, 1982. This Formation was perforated with 21 holes at the following depths:

5686' to 6140'

These perforations were treated with 10,000 gallons pad water followed by 100,000 pounds of 20/40 sand. This well was initially tested using a positive choke in a three hour test. The SITP was 1052 psig with a flowing tubing pressure of 224 psig producing at a rate of 2995 MCFD. The calculated AOF was 3982 MCFD.

Since these wells were drilled within the existing Mesaverde Formation Participating Area, the Participating Area is not affected by virtue of these commercial wells and the percentages of participation remain the same.

Inasmuch as this needs no official approval, pursuant to Section 11 of the San Juan 32-8 Unit Agreement, no provision is made therefore, and in the absence of disapproval, this determination shall be effective as of the date the subject wells were tested.

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

Very truly yours,

Kathy Michael
Kathy Michael

Supervisor/Land Department

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

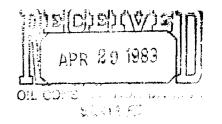
Getty Oil Company Attn: Mr. T. L. Ditmore Three Park Central - Suite 700 Denver, Colorado 80202

Sun Gas Division
Sun Exploration & Production Company
Attn: Joint Operations
P. O. Box 20
Dallas, Texas 75221

Texaco, Inc. Box 2100 Denver, Colorado 80201

El Paso Exploration Company Attn: Mr. James R. Permenter P. O. Box 1492 El Paso, Texas 79978

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237



LAND DEPARTMENT

1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202 303-292-4906

April 18, 1983

Assistant Area Oil and Gas Supervisor Minerals Management Service Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 87102

State of New Mexico Commissioner of Public Lands Attn: Mr. Ray D. Graham P. O. Box 1148 Santa Fe, New Mexico 87501

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

Re: San Juan 32-8 Unit #14-08-001-446

San Juan County, NM NOTICE OF COMPLETION OF NON-COMMERCIAL WELL MESAVERDE FORMATION

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 32-8 Unit Agreement Northwest Pipeline Corporation, as Unit Operator, has determined that the following described well is incapable of producing unitized substances in paying quantities from the Mesaverde Formation.

The well data is as follows:

The San Juan 32-8 #46 Well is located 1820 feet from the North Line and 790 feet from the East Line, Section 14, Township 32 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on September 5, 1981 and is a dually completed well. The Mesaverde Formation was completed on January 5, 1982. This Formation was perforated with 24 holes at the following depths:

5940' to 6330'

These perforations were treated with 10,000 gallons pad water followed by 80,000 pounds of 20/40 sand in fracturing fluid. The well was initially tested with a positive choke in a three hour test. The SITP was 1154 psig with a flowing pressure of 118 psig producing at a rate of 1651 MCFD. The calculated AOF was 1721 MCFD.

Inasmuch as this determination requires no official approval, no provision is made therefor and in the absence of disapproval, this well will continue to be considered non-commercial subject to the understanding that it may be subsequently admitted to the Mesaverde Participating Area should further operations or testing prove it to be commercial.

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

Very truly yours,

Kathy Michael

Kathy Michael

Supervisor/Land Department

KM:bs Attachment

CC: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

Getty Oil Company Attn: Mr. T. L. Ditmore Three Park Central - Suite 700 Denver, Colorado 80202

Sun Gas Division
Sun Exploration & Production Company
Attn: Joint Operations
P. O. Box 20
Dallas, Texas 75221

Texaco, Inc. Box 2100 Denver, Colorado 80201

El Paso Exploration Company Attn: Mr. James R. Permenter P. O. Box 1492 El Paso, Texas 79978

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237

#446

January 3, 1983

Assistant Area Oil and Gas Supervisor Minerals Management Service Attn: James W. Shelton Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 87102

State of New Mexico Commissioner of Public Lands Attn: Mr. Ray D. Graham P. O. Box 1148 Santa Fe, New Mexico 87501

State of New Mexico Oil Conservation Commission Attn: Mr. Joe Ramey P. O. Box 2088 Santa Fe, New Mexico 87501



Re: San Juan 32-8 Unit #14-08-001-446 San Juan County, New Mexico

NOTICE OF COMPLETION OF NON-COMMERCIAL WELL MESAVERDE FORMATION

Dear Mr. Shelton:

By letters dated July 25, 1983, you questioned the determination of commerciality by Northwest Pipeline of the San Juan 32-8 #8A Well and the San Juan 32-8 #46 Well. In said letters it was requested that Northwest Pipeline provide your office with information used in making the determination that both wells are incapable of producing unitized substances in paying quantities. Enclosed please find documentation from our Reserves and Evaluations Department which should clarify the determination that both wells are non-commercial.

Please advise if this determination will now be accepted for record. Copies of this letter are being sent to the Working Interest Owners as shown on the attached sheet.

Very truly yours,

Kacky Michael

Kathy Michael

Supervisor/Land Department

KM:st Enclosures

CC: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

Phillips Oil Company Attn: Debbie Shell Meadows Building Dallas, Texas 75206

Getty Oil Company Attn: Mr. T. L. Ditmore Three Park Central - Suite 700 Denver, Colorado 80202

Sun Gas Division
Sun Exploration & Production Company
Attn: Joint Operations
P. O. Box 20
Dallas, Texas 75221

Texaco, Inc. Box 2100 Denver, Colorado 80201

El Paso Exploration Company Attn: Mr. James R. Permenter P. O. Box 1492 El Paso, Texas 79978

Phillips Petroleum Company Attn: Tom Doughty 8055 E. Tufts Avenue Parkway Denver, Colorado 80237

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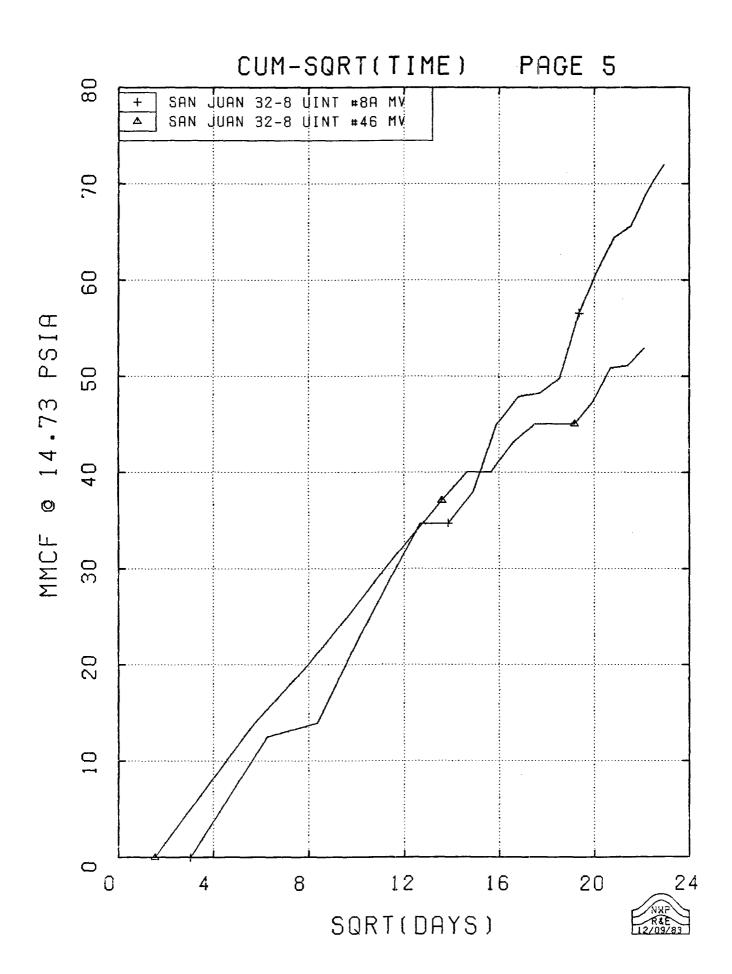
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PAYOUT DURING MONTH 8 OF YEAR 10



LAND DEPARTMENT

September 13, 1982

1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202 303-620-3559

Assistant Area Oil & Gas Supervisor Minerals Management Service Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 87102

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

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

SÉP 16 1982 OIL CO...

446

Re: San Juan 32-8 Unit
No. 14-08-001-446
San Juan County, NM
1982 Drilling Program

Gentlemen:

The 1982 Drilling Program filed April 1, 1982 for the San Juan 32-8 Unit has been approved by the regulatory agencies as follows:

Minerals Management Service 5-12-82 Commissioner of Public Lands 6-11-82 Oil Conservation Commission 4-09-82

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

Yours very truly,

Kathy Michael

Supervisor/Land Department

KM:bs

Attachment

CC: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

Getty Oil Company
Attn: Mr. T. L. Ditmore
Three Park Central, Suite 700
Denver, Colorado 80202

Sun Production Division Campbell Centre II P. O. Box 2880 Dallas, Texas 75221

Texaco, Inc.
Box 2100
Denver, Colorado 80201

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

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



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

September 1, 1982

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

LP - 10

Mr. Paul Thompson Northwest Pipeline Corporation P. O. Box 90 Farmington, New Mexico 87401

Dear Mr. Thompson:

Enclosed is an approved copy of the 1982 Drilling Program for the San Juan 32-8 Unit, San Juan County, New Mexico.

I could not find a 1982 Plan of Development for this unit. If the Drilling Program is not what you need, please let me know and I will check further.

Yours very truly,

Florene Davidson OC Staff Specialist

enc.

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

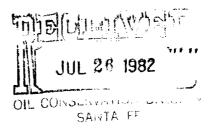
July 21, 1982

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 Attn: Mr. Ray D. Graham Post Office Box 1148 Santa Fe, New Mexico 87501

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



44.6

Re: San Juan 32-8 #14-08-001-446
San Juan County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
NON-COMMERCIAL WELL
Mesaverde Formation

Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-8 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that an additional well not capable of producing unitized substances in paying quantities from the Mesaverde Formation has been completed upon acreage committed to this unit.

The San Juan 32-8 #12A Well is located 1820 feet from the North Line and 790 feet from the West Line, Section 21, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on February 11, 1981 and completed on June 24, 1981. The Mesaverde Formation was perforated with thirty holes between the following depths:

5361' and 5874'

These perforations were treated with 108,500 gallons of HCL followed by a sand fracturing. The well was shut-in with a SIPT of 700 psig and SIPC of 702 psig. On June 10, 1981 the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke, the calculated AOF was 3110 MCFD.

THIS WELL HAS BEEN DETERMINED TO BE NON-COMMERCIAL.

 United States Geological Survey Commissioner of Public Lands Oil Conservation Commission July 21, 1982 Page 2

The committed drilling block upon which this well is located is described as the W/2 of Section 21, T31N-R8W, San Juan County, New Mexico containing 320.00 acres.

This drilling block was included in the San Juan 32-8 Unit Eighth Expanded Participating Area effective June 1, 1956.

Since this well was drilled within the existing Mesaverde Formation Participating Area, the Participating Area is not affected by virtue of this non-commercial well, and the percentage of participation remains the same.

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

Very truly yours,

Kathy Michael
Kathy Michael

Supervisor/Land Department

KM:bs

CC: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

Getty Oil Company Attention: Mr. T. L. Ditmore Three Park Central, Suite 700 Denver, CO 80202

Sun Production Division Campbell Centre II P. O. Box 2880 Dallas, Texas 75221

Texaco Inc.
Box 2100
Denver, CO 80201

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

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



United States Department of the Interior

MINERALS MANAGEMENT SERVICE

SOUTH CENTRAL REGION 505 MARQUETTE AVENUE, N.W., SUITE 815 ALBUQUERQUE, NEW MEXICO 87102

IN REPLY REFER TO:

JUL 21 1882

JUL 2 0 1982

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

Gentlemen:

Enclosed is a copy of the second revision to the Fruitland participating area, San Juan 32-8 Unit, San Juan County, New Mexico. The second revision is hereby accepted for record on this date and is effective as of July 1, 1981.

Sincerely yours,

(07.1G. 30.5) [A. ...

Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

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

State of New Mexico



ALEX J. ARMIJO COMMISSIONER



Commissioner of Public Lands

June 11, 1982

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

Northwest Pipeline Corporation P. O. Box 5800, Terminal Annex Denver, Colorado 80217

Re: San Juan 32-8 Unit

1982 Drilling Program

San Juan County, New Mexico

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Drilling Program for the San Juan 32-8 Unit Agreement. Such program calls for the drilling of the Pictured Cliffs/Mesaverde well No. 49 on the E/2 of Section 15, Township 32 North, Range 8 West. Our approval is Subject to like approval by the New Mexico Oil Conservation Division and the United States Minerals Management Service.

Enclosed is one approved copy for your files.

Your filing fee in the amount of Three (\$3.00) Dollars has been received.

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

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

April 1, 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

APR 07 1982

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
Sante Fe, New Mexico 87501

446

Gentlemen:

Re: San Juan 32-8 Unit
No. 14-08-001-446
San Juan County, NM
1982 Drilling Program

By letter dated January 27, 1981, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned unit providing for the drilling of one (1) Dakota Well, one (1) Mesaverde/Dakota Well, three (3) Mesaverde Wells, and three (3) Pictured Cliffs/Mesaverde Wells. All wells were timely drilled except the Dakota well, which was dropped from the program..

As of this date, the total number of wells drilled in the San Juan 32-8 Unit on acreage committed to the unit is as follows:

Fruitland, commercial	2
Fruitland, commerciality	
not determined	2
Pictured Cliffs-Mesaverde commerciality	
not determined	3
Mesaverde, commercial	31
Mesaverde, commerciality	
not determined	3
Mesaverde, noncommercial	1
Mesaverde, plugged and abandoned	2

Regulatory Agencies April 1, 1982 Page Two

San Juan 32-8 Unit 1982 Drilling Program

Mesaverde-Dakota Dual,
commerciality not determined
Dakota, commerciality not determined
TOTAL

 $\frac{2}{47}$

Pursuant to Section 10 of the San Juan 32-7 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has contacted all of the Working Interest Owners and has received the necessary concurrence to propose the drilling of the following additional wells during the calendar year 1982:

Well Number Location Formation

#49 E/2 Sec. 15-32N-8W PC/MV

Northwest Pipeline Corporation, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or 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 Northwest Pipeline Corporation.

Copies of this drilling program are being sent to the Working Interest Owners as shown on the attached sheet.

Very truly yours,

Kathy Michael Associate Landman

Karry Michael

KM:bjt

Enclosure

cc: Working Interest Owners

APPROVED		DATE	
	Area Oil and 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	on	
APPROVED	III Round Former	DATE	4/9/07
111101110_	Oil Conservation Commission		
	Subject to like approval by The		/ /
	United States Geological Survey as	nd	
	The Commissioner of Public Lands		

The foregoing approvals are for the San Juan 32-8 Unit, No. 14-08-001-446, Rio Arriba County, New Mexico, 1982 Drilling Program.

San Juan 32-8 Unit Working Interest Owners

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

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

Getty Oil Company Attention: Mr. T. L. Ditmore Three Park Central, Suite 700 Denver, Colorado 80202

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

Texaco, Inc.
Box 2100
Denver, Colorado 80201

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

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

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

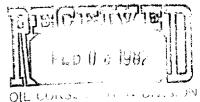
State of New Mexico



ALEX J. ARMIJO COMMISSIONER



Commissioner of Public Lands
February 3, 1982



SANRADE BOX 1148
SANTA FE, NEW MEXICO 87501

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

Re: San Juan 32-8 Unit

San Juan County, New Mexico 2nd Expanded Participating Area

Fruitland Formation

443

ATTENTION: Kathy Michael

Gentlemen:

We are in receipt of three copies of the Second Expansion of the Participating Area for the Fruitland Formation, San Juan 32-8 Unit.

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:

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

AJA/RDG/pm encls.

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

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

January 16, 1982

SANTA FE

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

Mr. Joe Lara Assistant Area Oil OIL CONSERVATION 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

> Re: San Juan 32-8 Unit #14-08-001-446 San Juan County, New Mexico NOTICE OF COMPLETION OF ADDITIONAL WELL

Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-8 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that additional wells capable of producing unitized substances in paying quantities from the Mesaverde Formation have been completed upon acreage committed to this unit.

The well data is as follows:

The San Juan 32-8 Unit #42 Well is located 810 feet from the North Line and 1750 feet from the East Line, Section 10, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 16, 1980, and completed on April 29, 1981, in the Mesaverde Formation at a plug back depth of 6132'. The Mesaverde Formation was perforated with thirty-four holes between each of the following depths:

5382' to 6086'

Regulatory Agencies Page Two January 16, 1982

These perforations were treated with sand-water fracturing. On April 5, 1981, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke, the well gauged 3062 MCFD with a calculated AOF of 5169 MCFD.

The committed drilling block upon which this well is located is described as the E/2 of Section 10, T3lN-R8W, San Juan County, New Mexico containing 320.00 acres.

This drilling block was included in the San Juan 32-8 Unit Seventeenth Expanded Participating Area effective January 1, 1980, as an intervening drilling block.

The San Juan 32-8 Unit #20A Well is located 1560 feet from the North Line and 820 feet from the West Line, Section 4, Township 31 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on December 9, 1980, and completed on May 5, 1981, in the Mesaverde Formation at a plug back depth of 5890'. The Mesaverde Formation was perforated with twenty-nine holes between each of the following depths:

5420' to 5828'

These perforations were treated with sand-water fracturing. On May 5, 1981, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke, the well gauged 2676 MCFD with a calculated AOF of 3328 MCFD.

The committed drilling block upon which this well is located is described as Lots 3, 4, S/2 NW/4, NE/4 SW/4, S/2 SW/4 Section 4, T3lN, R8W, San Juan Co., New Mexico containing 280.57 acres.

This drilling block was included in the San Juan 32-8 Unit Sixteenth Expanded Participating Area effective February 1, 1979, as an intervening drilling block.

Since these wells were drilled within the existing Mesaverde Participating Area, the Participating Area is not enlarged by virtue of these intervening drilling block wells, and the percentage of participation remains the same.

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

Very truly yours,

Kathy Michael Associate Landman

KM:bjt Attach.

cc: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

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

Getty Oil Company Attention: Mr. T. L. Ditmore Three Park Central, Suite 700 Denver, Colorado 80202

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

Texaco, Inc.
Box 2100
Denver, Colorado 80201

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

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

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

January 15, 1982



Mr. Joe Lara
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

416

Re: San Juan 32-8 Unit No. 14-08-001-446

> San Juan County, New Mexico SECOND EXPANSION OF THE PARTICIPATING AREA FRUITLAND

FORMATION

Effective July 1, 1981

Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-8 Unit Agreement NORTHWEST PIPELINE CORPORATION, as Unit Operator, determined on the date indicated below that a well capable of producing unitized substances in paying quantities from the Fruitland Formation was completed on acreage committed to this Unit which should create the Second Expansion of the Participating Area for the Fruitland as follows:

SECOND EXPANDED PARTICIPATING AREA - Effective July 1, 1981

Drilling Block
T32N-R8W
Section 23: W/2

Acres 320.00 Well Name and No.
San Juan 32-8
Unit #41

Regulatory Agencies Page Two January 15, 1982

The pertinent data is as follows:

The San Juan 32-8 Unit #41 Well is located 1680 feet from the North Line and 1710 feet from the West Line, Section 23, Township 32 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on December 2, 1980, and completed on June 19, 1981, in the Pictured Cliffs and Fruitland Formation at a plug back depth of 3809'. The Pictured Cliffs Formation was perforated with one hole at each of the following depths:

3886', 3882', 3887', 3892', 3902', 3919', 3914', 3918', 3930', 3940', and 3947'

The Pictured Cliffs Formation was non-productive, and the well was plugged back to the Fruitland Formation.

The Fruitland Formation was perforated with one hole at each of the following depths:

3772', 3773', 3774', 3775', 3776', 3777', 3778', 3779', and 3780'

These perforations were treated with sand-water fracturing. On June 19, 1981, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke, the well gauged 473 MCFD with a calculated AOF of 474 MCFD.

Attached are Schedule III and ownership map showing the Second Expansion of the Participating Area for the Fruitland Formation of the San Juan 32-8 Unit. The Schedule describes the Second Expansion of the Participating Area and shows the percentage of unitized substances allocated to each tract. Inasmuch as this needs no official approval, no provision is made therefor and in the absence of disapproval, the captioned Second Expansion of the Participating Area will become effective as set forth herein.

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

Very truly yours,

Kathy Michael Associate Landman

Kacher Michael

KM:bt Attachments

cc: Working Interest Owners

SAN JUAN 32-8 UNIT WORKING INTEREST OWNERS

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

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

Getty Oil Company Attention: Mr. T. L. Ditmore Three Park Central, Suite 700 Denver, Colorado 80202

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

Texaco, Inc.
Box 2100
Denver, Colorado 80201

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

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

UNIT AREA EXPANSION SCHEDULE

SCHEDULE III.

SECOND EXPANSION PARTICIPATING AREA FOR THE FRUITLAND FORMATION SAN JUAN 32-8 UNIT AREA

		SA SF-079381 T-32- N, Sec. 25:			USA SF-079380 T-32-N, R-8-W		SERIAL NUMBER DESCRIPTION
		T-32- N, R-8-W Sec. 25: E/2		į	T-32-N, R-8-W		ION
		320.00			640.00		NUMBER OF ACRES
Township 32 North, R.	RECAPITULATION	TRACT 16 Royalty: Working Interest: El Paso Natural Ga ORRI: E C A P I T U L A T	TRACT 16	TRACT 15 Royalty; Working Interest: El Paso Natural Gas Co.; ORRI:			OWNERSHIP DRILLING BLOCK
		12.500% 82.500% 5.000% 100.000%		82.500% 5.000% 100.000%	12.500%		PERCENTAGE
		12.500% 82.5000% 5.0000% 100.0000%		82.500% 5.000% 100.000%	12.500%		PERCENTAGE COMMITTED
		33,333333;			66.6666675		PRESENT ACTU- PARTICIPATION

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

960.00 960.00 Sec. 25: E/2