

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

November 6, 1979

Mr. James A. Gillham
U. S. Geological Survey
Post Office Drawer
Roswell, New Mexico 88201

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

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

Re: San Juan 29-6 Unit
#14-08-001-439
NOTICE OF COMPLETION OF
ADDITIONAL MESAVERDE WELLS

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that the following wells capable of producing unitized substances in paying quantities have been completed upon acreage committed to the Unit:

The San Juan 29-6 Unit No. 12A Well is located 1730 feet from the South Line and 1450 feet from the East Line, Section 6, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 10-5-78 and completed on 10-26-78 in the Mesaverde Formation at a plug back depth of 6041'. The Mesaverde Formation was perforated with one hole at each of the following depths:

5568, 5584, 5604, 5618, 5642, 5658, 5668, 5674, 5716, 5776,
5790, 5822, 5828, 5868, 5874, 5882, 5888, 5912, 5920, 5932,
5940, 5954, 5962, 5970, 5976, 5982, 5988, 5994, 6002, 6008.

These perforations were treated with 1000 gal. 7½% HCl followed by a sand-water fracturing. The well was shut-in 10-14-78 for 12 days with a SIPT of 802 psig and SIPC of 804 psig. On 10-26-78, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3300 MCFD

with a calculated AOF of 8195 MCFD.

The San Juan 29-6 Unit No. 13A Well is located 960 feet from the North Line and 880 feet from the West Line, Section 6, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 10-25-78 and completed on 11-10-78 in the Mesaverde Formation at a plug back depth of 6065'. The Mesaverde Formation was perforated with one hole at each of the following depths:

5558, 5564, 5570, 5576, 5586, 5592, 5604, 5612, 5626, 5670,
5676, 5706, 5732, 5786, 5800, 5860, 5868, 5908, 5918, 5928,
5934, 5956, 5972, 5978, 5986, 5992, 5998, 6004, 6012, 6022.

These perforations were treated with 1000 gal. 7½% HCl followed by a sand-water fracturing. The well was shut-in 11-3-78 for 7 days with a SIPT of 774 psig and SIPC of 777 psig. On 11-10-78, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3278 MCFD with a calculated AOF of 6960 MCFD.

The San Juan 29-6 Unit No. 14A Well is located 1830 feet from the South Line and 1150 feet from the East Line, Section 7, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 9-26-78 and completed on 10-13-78 in the Mesaverde Formation at a plug back depth of 5967'. The Mesaverde Formation was perforated with one hole at each of the following depths:

5432, 5446, 5452, 5456, 5490, 5496, 5502, 5508, 5522, 5538,
5580, 5614, 5623, 5692, 5819, 5827, 5838, 5844, 5858, 5868,
5878, 5884, 5889, 5910, 5916, 5922, 5928, 5934, 5940, 5946,
5952.

These perforations were treated with 1000 gal 7½% HCl followed by a sand-water fracturing. The well was shut-in 10-5-78 for 8 days with a SIPT of 880 psig and SIPC of 886 psig. On 10-13-78, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3741 MCFD with a calculated AOF of 8008 MCFD.

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Oil Conservation Commission
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Page Three

Since these wells were drilled within the existing Mesaverde Participating Area, the Participating Area is not enlarged by virtue of these infill 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.

Yours very truly,


Betty R. Burnett
Supervisor of Contracts & Units

BRB/KM/meq

Attachment

cc: Working Interest Owners

SAN JUAN 29-6 UNIT
Working Interest Owners

Amoco Production Company
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

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

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

General American Oil Company of Texas
Attention: Mr. L. E. Dooley
Meadows Building
Dallas, Texas 75205

Mr. Tom Bolack
1010 North Dustin Drive
Farmington, New Mexico 87401

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

Koch Industries, Inc.
Post Office Box 2256
Wichita, Kansas 57201

Mr. James J. Johnston
Nine Greenway Plaza East, Suite 2112
Houston, Texas 77046

Phillips Petroleum Corp.
7800 East Dorado Pl.
Englewood, Colorado 80111
Attn: Mr. N. Beckner

National Cooperative Refinery Association
404 Lincoln Tower Building
Denver, Colorado 80202

Mr. J. Glenn Turner, Jr.
Independent Co-Executor of Estate
of J. Glenn Turner, Deceased
1700 Mercantile Bank Building
Dallas, Texas 75201

Mr. J. William McElvain
310 East Jefferson Street
Morris, Illinois 60450

Atlantic Richfield Company
Attention: Mr. W. A. Walther, Jr.
1860 Lincoln Street
501 Lincoln Tower Building
Denver, Colorado 80203

Southland Royalty Company
Attention: L. O. Van Ryan
P.O. Drawer 570
Farmington, New Mexico 87401

Mrs. Veva Jean Gibbard
Post Office Box 436
Sulphur, Oklahoma 73086

First National Bank of Fort Worth
Trustee under the Will of Eula May
Johnston
Post Office Box 2546
Fort Worth, Texas 76101

Beta Development Company
Attention: Mr. John Hampton
Post Office Box 1659
Midland, Texas 79701

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

V. A. Johnston Family Trust
Post Office Box 925
Ralls, Texas 79357

Supron Energy Corporation
Suite 1700 Campbell Centre
8350 North Central Expressway
Dallas, Texas 75206

-SAN JUAN 29-6 UNIT

Working Interest Owners (Continue)

Ms. Mabelle M. Miller
Individually and as Independent
Executrix of the Estate of
Forrest B. Miller
1224 Lois Street
Post Office Box 1445
Kerrville, Texas 78028

Mrs. Ruth M. Vaughn
300 Caversham Road
Byrn Mawr, Pennsylvania 19010

Union Texas Petroleum
A Division of Allied Chemical Corporation
Attention: Mr. W. L. Hixon
Post Office Box 2120
Houston, Texas 77001

Texas Pacific Oil Company, Inc.
Attention: Mr. L. B. Jeffers
1700 One Main Place
Dallas, Texas 75250

Union Oil Company of California
Attention: Mr. Harold Simpson
District Operations Manager
Post Office Box 2620
Casper, Wyoming 82601

The Wiser Oil Company
Post Office Box 192
Sistersville, West Virginia 26175

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

July 3, 1979

Mr. James A. Gillham
United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

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

Energy and Minerals Department
Oil Conservation Division
State of New Mexico
Attention: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87401

Re: San Juan 29-6 Unit
No. 14-08-001-439
NOTICE OF COMPLETION OF
ADDITIONAL MESAVERDE WELLS

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that the following wells capable of producing unitized substances in paying quantities have been completed upon acreage committed to the Unit:

The San Juan 29-6 Unit No. 18A Well is located 1550 feet from the North line and 800 feet from the West line, Section 5-29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 10-14-78 and completed on 11-3-78 in the Mesaverde formation at a plug back depth of 6043'. The Mesaverde formation was perforated with one hole at each of the following depths:

5542, 5552, 5564, 5574, 5582, 5588, 5646, 5654, 5674, 5682, 5728, 5770, 5848, 5874, 5880, 5886, 5902, 5912, 5918, 5926, 5932, 5938, 5956, 5964, 5970, 5976, 5982, 5988, 5994, 6006.

These perforations were treated with 1000 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 10-25-78 for nine days with a SIPT of 777 and SIPC of 778 psig. On 11-3-78, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3337 MCFD with a calculated AOF of 7293 MCFD.

The San Juan 29-6 Unit No. 20A Well is located 860 feet from the North line and 1140 feet from the West line, Section 8-29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 9-17-78 and completed on 10-4-78 in the Mesaverde formation at a plug back depth of 6023'. The Mesaverde formation was perforated with one hole at each of the following depths:

5552, 5558, 5566, 5574, 5580, 5594, 5600, 5606, 5670, 5684, 5816, 5852, 5858, 5872, 5888, 5896, 5912, 5922, 5934, 5942, 5948, 5952, 5962, 5968, 5974, 5978, 5984, 5988, 5994, 6000.

These perforations were treated with 1000 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 9-26-78 for eight days with a SIPT of 739 psig and SIPC of 739 psig. On 10-4-78, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 2749 MCFD with a calculated AOF of 5348 MCFD.

The San Juan 29-6 Unit No. 21A Well is located 880 feet from the South line and 950 feet from the East line, Section 11-T29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 5-7-78 and completed on 6-1-78 in the Mesaverde formation at a plug back depth of 6043'. The Mesaverde formation was perforated with one hole at each of the following depths:

5534, 5542, 5546, 5552, 5558, 5604, 5654, 5664, 5702, 5736, 5746, 5754, 5766, 5800, 5808, 5830, 5840, 5864, 5870, 5878, 5884, 5894, 5906, 5914, 5922, 5930, 5940, 5948, 5958, 5976, 5988.

These perforations were treated with 1000 gallons of 7½% HCl followed by a sandwater fracturing. The well was shut-in 5-16-78 for 16 days with a SIPT of 640 psig and SIPC of 651 psig. On June 1, 1978, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 2259 MCFD with a calculated AOF of 4071 MCFD.

The San Juan 29-6 Unit No. 26A Well is located 1180 feet from the North line and 825 feet from the West line, Section 13-T29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 4-28-78 and completed on 8-4-78 in the Mesaverde formation at a plug back depth of 6015'. The Mesaverde formation was perforated with one hole at each of the following depths:

5498, 5504, 5510, 5540, 5546, 5556, 5562, 5568, 5642, 5648, 5659, 5670, 5676, 5750, 5758, 5804, 5810, 5818, 5824, 5830, 5882, 5888, 5896, 5922, 5928, 5942, 5948, 5972, 5978, 5984.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 7-28-78 for seven days with a SIPT of 809 psig and SIPC of 809 psig. On 8-4-78, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3211 MCFD with a calculated AOF of 7059 MCFD.

The San Juan 29-6 Unit No. 35A Well is located 1180 feet from the North line and 875 feet from the West line, Section 15-T29-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 5-24-78 and completed on 6-9-78 in the Mesaverde formation at a plug back depth of 5978'. The Mesaverde formation was perforated with one hole at each of the following depths:

5478, 5484, 5490, 5496, 5502, 5508, 5554, 5582, 5588, 5636, 5648, 5748, 5784, 5790, 5816, 5824, 5832, 5840, 5848, 5856, 5864, 5872, 5880, 5888, 5896, 5904, 5912, 5918, 5924, 5932.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 6-2-78 for seven days with a SIPT of 691 psig and SIPC of 691 psig. On 6-9-78, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 2330 MCFD with a calculated AOF of 4375 MCFD.

The San Juan 29-6 Unit No. 36A Well is located 1850 feet from the South line and 1840 feet from the East line, Section 15-29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 5-16-78 and completed on 6-7-78 in the Mesaverde formation at a plug back depth of 6003'. The Mesaverde formation was perforated with one hole at each of the following depths:

5442, 5448, 5480, 5490, 5496, 5508, 5514, 5522, 5526, 5556, 5564, 5604, 5610, 5672, 5774, 5780, 5786, 5826, 5838, 5844, 5850, 5858, 5864, 5872, 5878, 5894, 5900, 5906, 5912, 5916.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 5-24-78 for fourteen days with a SIPT of 794 psig and SIPC of 809 psig. On 6-7-78, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 3116 MCFD with a calculated AOF of 7189 MCFD.

The San Juan 29-6 Unit No. 38A Well is located 925 feet from the North line and 1180 feet from the West line, Section 16-29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on June 10, 1978, and completed on June 30, 1978 in the Mesaverde formation at a plug back depth of 5937'.

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The Mesaverde formation was perforated with one hole at each of the following depths:

5379, 5411, 5424, 5437, 5443, 5453, 5463, 5469, 5503, 5518, 5537, 5546, 5552, 5715, 5739, 5746, 5752, 5766, 5777, 5786, 5795, 5800, 5808, 5823, 5839, 5847, 5859, 5865, 5873, 5887.

These perforations were treated with 1000 gal of 7½% HCl followed by a sandwater fracturing. The well was shut-in June 19, 1978 for 11 days with a SIPT of 832 psig and SIPC of 955 psig. On June 30, 1978, the well was tested and after flowing for three hours through a ¾ inch variable choke on the 2 ⅜ inch tubing, the well gauged 4147 MCFD with a calculated AOF of 11226 MCFD.

The San Juan 29-6 Unit No. 39A Well is located 1650 feet from the South line and 960 feet from the East line, Section 22-T29N-R6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 4-11-78 and completed on 5-4-78 in the Mesaverde formation at a plug back depth of 5932'. The Mesaverde formation was perforated with one hole at each of the following depths:

5366, 5400, 5410, 5418, 5426, 5432, 5441, 5490, 5496, 5506, 5519, 5536, 5548, 5612, 5616, 5622, 5685, 5750, 5756, 5762, 5778, 5784, 5792, 5802, 5820, 5828, 5835, 5844, 5854, 5864.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 4-19-78 for 16 days with a SIPT of 821 psig and SIPC of 958 psig. On 5-4-78, the well was tested and after flowing for three hours through a ¾ inch variable choke on the 2 ⅜ inch tubing, the well gauged 3974 MCFD with a calculated AOF of 9697 MCFD.

The San Juan 29-6 Unit No. 40A Well is located 1190 feet from the South line and 1800 feet from the East line, Section 23-T29N-6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on 4-19-78 and completed on 5-19-78 in the Mesaverde formation at a plug back depth of 5940'. The Mesaverde formation was perforated with one hole at each of the following depths:

5374, 5378, 5404, 5411, 5416, 5421, 5426, 5431, 5440, 5444, 5497, 5527, 5532, 5604, 5609, 5620, 5714, 5721, 5772, 5785, 5790, 5796, 5806, 5810, 5818, 5824, 5830, 5836, 5850, 5868.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in 4-28-78 for 21 days with a SIPT of 940 psig and SIPC of 942 psig. On May 19, 1978, the well was tested and after flowing for three hours through a ¾ inch variable choke

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on the 2 3/8 inch tubing, the well gauged 3064 MCFD with a calculated AOF of 5205 MCFD.

The San Juan 29-6 Unit No. 64A Well is located 820 feet from the South line and 980 feet from the East line, Section 9-T29N-R6W, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on June 2, 1978 and completed on June 26, 1978 in the Mesaverde formation at a plug back depth of 6030'. The Mesaverde formation was perforated with one hole at each of the following depths:

5472, 5484, 5504, 5518, 5524, 5528, 5534, 5540, 5547, 5607, 5666, 5670, 5690, 5697, 5771, 5777, 5831, 5845, 5890, 5896, 5920, 5926, 5932, 5938, 5944, 5950, 5959, 5966, 5972, 5979.

These perforations were treated with 1500 gal 7½% HCl followed by a sandwater fracturing. The well was shut-in June 10, 1978 for 16 days with a SIPT of 690 psig and SIPC of 694 psig. On June 26, 1978, the well was tested and after flowing for three hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 2741 MCFD with a calculated AOF of 5592 MCFD.

Since these wells were drilled within the existing Mesaverde Participating Area, the Participating Area is not enlarged by virtue of these infill 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,


Betty R. Burnett
Supervisor of Contracts and Units

BRB/meq

Attachment

cc: Working Interest Owners

SAN JUAN 29-6 UNIT
Working Interest Owners

Amoco Production Company
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

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

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

General American Oil Company of Texas
Attention: Mr. L. E. Dooley
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Mr. Tom Bolack
1010 North Dustin Drive
Farmington, New Mexico 87401

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

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Post Office Box 2256
Wichita, Kansas 57201

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Nine Greenway Plaza East, Suite 2112
Houston, Texas 77046

Phillips Petroleum Company
Attention: Mr. N. N. Beckner
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Denver, Colorado 80202

Mr. J. William McElvain
310 East Jefferson Street
Morris, Illinois 60450

Atlantic Richfield Company
Attention: Mr. W. A. Walther, Jr.
1860 Lincoln Street
501 Lincoln Tower Building
Denver, Colorado 80203

Southland Royalty Company
Attention: L. O. Van Ryan
P.O. Drawer 570
Farmington, New Mexico 87401

Mrs. Veva Jean Gibbard
Post Office Box 436
Sulphur, Oklahoma 73086

First National Bank of Fort Worth
Trustee under the Will of Eula May Johnston
Post Office Box 2546
Fort Worth, Texas 76101

Beta Development Company
Attention: Mr. John Hampton
Post Office Box 1659
Midland, Texas 79701

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

V. A. Johnston Family Trust
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Ralls, Texas 79357

Supron Energy Corporation
Suite 1700, Campbell Centre
8350 North Central Expressway
Dallas, Texas 75206

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404 Lincoln Tower Building
Denver, Colorado 80202

Mr. J. Glenn Turner, Jr.
Independent Co-Executor of Estate
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Ms. Mabelle M. Miller
Individually and as Independent
Executrix of the Estate of
Forrest B. Miller
1224 Lois Street
Post Office Box 1445
Kerrville, Texas 78028

San Juan 29-6 Unit
Working Interest Owners
Page 2

Mrs. Ruth M. Vaughn
300 Caversham Road
BrynMawr, Pennsylvania 19010

Union Texas Petroleum
A Division of Allied Chemical Corporation
Attention: Mr. W. L. Hixon
Post Office Box 2120
Houston, Texas 77001

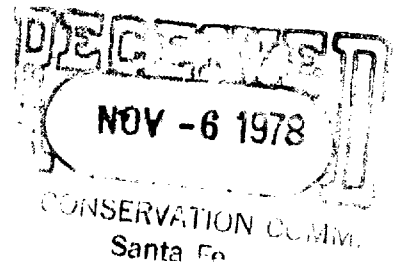
Texas Pacific Oil Company, Inc.
Attention: Mr. L. B. Jeffers
1700 One Main Place
Dallas, Texas 75250

Union Oil Company of California
Attention: Mr. Harold Simpson
District Operations Manager
Post Office Box 2620
Casper, Wyoming 82601

The Wiser Oil Company
Post Office Box 192
Sistersville, West Virginia 26175

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303



November 2, 1978

Mr. James A. Gillham
United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

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

Energy and Minerals Department
Oil Conservation Division
State of New Mexico
Attention: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

no 419

Re: San Juan 29-6 Unit
No. 14-08-001-439
NOTICE OF COMPLETION OF
ADDITIONAL MESAVERDE WELLS

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that the following wells capable of producing unitized substances in paying quantities have been completed upon acreage committed to the Unit:

The San Juan Unit No. 3A well is located 790 feet from the North Line and 790 feet from the West Line, Section 25, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on February 25, 1978 and completed on March 17, 1978 in the Mesaverde Formation at a plug back depth of 5950'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5388', 5394', 5428', 5434', 5446', 5452', 5458', 5500', 5510', 5526', 5562', 5604', 5620', 5650', 5670', 5688', 5694', 5698', 5748', 5772', 5778', 5784', 5788', 5810', 5816', 5822', 5830', 5836', 5862', 5900'. These perforations were treated with 1500 gallons 7½% Hcl followed by a sand-water fracturing. The well was shut-in March 6, 1978 for eleven days with a SIPT of 921 psig and SIPC of 940 psig. On March 17, 1978, the well

was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2-3/8 inch tubing, the well gauged 2715 MCFD with a calculated AOF of 4759 MCFD.

The San Juan Unit No. 28A well is located 1030 feet from the North Line and 1120 feet from the West Line, Section 24, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on March 17, 1978 and completed on April 3, 1978 in the Mesaverde Formation at a plug back depth of 5998'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5454', 5466', 5476', 5490', 5498', 5510', 5518', 5526', 5536', 5564', 5600', 5606', 5612', 5644', 5758', 5766', 5848', 5852', 5856', 5862', 5868', 5874', 5880', 5886', 5898', 5904', 5911', 5924', 5930', 5945'. These perforations were treated with 1000 gallons of 7½% Hcl followed by a sand-water fracturing. The well was shut-in March 26, 1978 for eight days with a SIPT of 638 psig and SIPC of 771 psig. On April 3, 1978, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2-3/8 inch tubing, the well gauged 2481 MCFD with a calculated AOF of 4564 MCFD.

The San Juan Unit No. 33A well is located 1850 feet from the South Line and 900 feet from the East Line, Section 13, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on March 7, 1978 and completed on March 27, 1978 in the Mesaverde Formation at a plug back depth of 5981. The Mesaverde Formation was perforated with one hole at each of the following depths: 5464', 5470', 5480', 5506', 5516', 5528', 5540', 5550', 5574', 5588', 5610', 5626', 5634', 5648', 5676', 5714', 5754', 5770', 5848', 5854', 5876', 5882', 5888', 5894', 5916', 5924', 5932', 5938', 5952', 5966'. These perforations were treated with 1000 gallons of 7½% Hcl followed by a sand-water fracturing. The well was shut-in March 17, 1978 for ten days with a SIPT of 499 psig and SIPC of 778 psig. On March 27, 1978, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2-3/8 inch tubing, the well gauged 2552 MCFD with a calculated AOF of 5132 MCFD.

The San Juan Unit No. 41A well is located 1565 feet from the South Line and 830 feet from the East Line, Section 24, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba

Mr. James A. Gillham et al

Page 3

November 2, 1978

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Yours very truly,


Betty R. Burnett

Supervisor of Contracts and Units

BRB:vh
Attachment

cc: Working Interest Owners

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Working Interest Owners

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Attention: Mr. T. M. Curtis
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NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

NOV -6 1978

CONSERVATION DIVISION
Santa Fe

November 2, 1978

Mr. James A. Gillham
United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

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

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Attention: Mr. Joe Ramey
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Re: San Juan 29-6 Unit
No. 14-08-001-439
NOTICE OF COMPLETION OF
ADDITIONAL MESAVERDE WELLS

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has determined that the following wells capable of producing unitized substances in paying quantities have been completed upon acreage committed to the Unit:

The San Juan Unit No. 3A well is located 790 feet from the North Line and 790 feet from the West Line, Section 25, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on February 25, 1978 and completed on March 17, 1978 in the Mesaverde Formation at a plug back depth of 5950'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5388', 5394', 5428', 5434', 5446', 5452', 5458', 5500', 5510', 5526', 5562', 5604', 5620', 5650', 5670', 5688', 5694', 5698', 5748', 5772', 5778', 5784', 5788', 5810', 5816', 5822', 5830', 5836', 5862', 5900'. These perforations were treated with 1500 gallons 7½% Hcl followed by a sand-water fracturing. The well was shut-in March 6, 1978 for eleven days with a SIPT of 921 psig and SIPC of 940 psig. On March 17, 1978, the well

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The San Juan Unit No. 33A well is located 1850 feet from the South Line and 900 feet from the East Line, Section 13, Township 29 North, Range 6 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on March 7, 1978 and completed on March 27, 1978 in the Mesaverde Formation at a plug back depth of 5981'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5464', 5470', 5480', 5506', 5516', 5528', 5540', 5550', 5574', 5588', 5610', 5626', 5634', 5648', 5676', 5714', 5754', 5770', 5848', 5854', 5876', 5882', 5888', 5894', 5916', 5924', 5932', 5938', 5952', 5966'. These perforations were treated with 1000 gallons of 7½% Hcl followed by a sand-water fracturing. The well was shut-in March 17, 1978 for ten days with a SIPT of 499 psig and SIPC of 778 psig. On March 27, 1978, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2-3/8 inch tubing, the well gauged 2552 MCFD with a calculated AOF of 5132 MCFD.

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Mr. James A. Gillham et al
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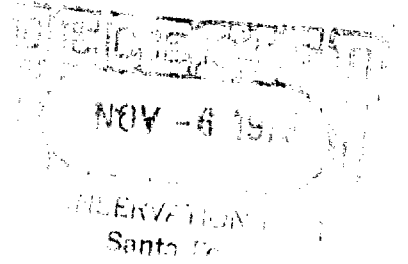
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July 28, 1978

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No. 419

Re: San Juan 29-6 Unit
Rio Arriba County
New Mexico

Gentlemen:

On June 26, 1978, we furnished you a letter, Schedule I and ownership map pertaining to the Initial Participating Area, Pictured Cliffs formation, effective January 17, 1978, for the San Juan 29-6 Unit.

Enclosed are corrected Page 1 of the June 26 letter and Schedule I. These have been corrected to reflect the acreage in the E½ of Section 1, Township 29 North, Range 6 West as 231.05 acres. Please substitute the attached for the pages previously furnished.

We apologize for any inconvenience this has caused.

Very truly yours,

Betty R. Burnett

Betty R. Burnett
Supervisor of Contracts and Units

BRB:cak
Enclosures
cc: Working Interest Owners

NORTHWEST PIPELINE CORPORATION

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Re: San Juan 29-6 Unit #14-08-001-439
Rio Arriba County, New Mexico
INITIAL PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective January 17, 1978

Gentlemen:

Pursuant to Section 11(a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, determined on the date indicated below that the San Juan 29-6 Unit Well No. 110 was capable of producing unitized substances in paying quantities from the Pictured Cliffs formation and was completed on a drilling block committed to this Unit which should create the Initial Participating Area for the Pictured Cliffs formation as follows:

INITIAL PARTICIPATING AREA --- Effective January 17, 1978

<u>Drilling Block</u>	<u>Acres</u>	<u>Well Name and No.</u>
E/2 (Lots 5,6,9,10,11, 14,15, pt of Tr. 37, SW/4 NE/4) Section 1-29N-6W	231.05	San Juan 29-6 Unit #110

NORTHWEST PIPELINE CORPORATION
UNIT AREA EXPANSION SCHEDULE

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 29-6 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTU PARTICIPATI
			OWNERSHIP	PERCENTAGE		
<u>Tract 1</u>						
USA NM-012698	<u>T 29 N, R 6 W</u>	231.05	Royalty	12.50%	12.50%	100.00%
	Sec. 1: Lots 5, 6,		Working Interest:			
	9, 10, 11, 14, 15,		Northwest Pipeline Corp.;	83.50%	83.50%	
	Pt. of Tr. 37,		ORRI;	4.00%	4.00%	
	SW/4 NE/4 (E/2)			100.00%	100.00%	

Total Number of Acres in Participating Area: 231.05
 Total Number of Acres Committed in Participating Area: 231.05

Effective January 17, 1978

SAN JUAN 29-6 UNIT

Working Interest Owners

Amoco Production Company
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

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

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

General American Oil Company of Texas
Attention: Mr. L. E. Dooley
Meadows Building
Dallas, Texas 75205

Mr. Tom Bolack
1010 North Dustin Drive
Farmington, New Mexico 87401

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

Koch Industries, Inc.
Post Office Box 2256
Wichita, Kansas 57201

Mr. James J. Johnston
Nine Greenway Plaza East, Suite 2112
Houston, Texas 77046

Phillips Petroleum Company
Attention: Mr. N. N. Beckner
Security Life Building
Denver, Colorado 80202

Mr. J. William McElvain
310 East Jefferson Street
Morris, Illinois 60450

Atlantic Richfield Company
Attention: Mr. W. A. Walther, Jr.
1860 Lincoln Street
501 Lincoln Tower Building
Denver, Colorado 80203

Southland Royalty Company
Attention: L. O. Van Ryan
P.O. Drawer 570
Farmington, New Mexico 87401

Mrs. Veva Jean Gibbard
Post Office Box 436
Sulphur, Oklahoma 73086

First National Bank of Fort Worth
Trustee under the Will of Eula May Johnston
Post Office Box 2546
Fort Worth, Texas 76101

Beta Development Company
Attention: Mr. John Hampton
Post Office Box 1659
Midland, Texas 79701

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

V. A. Johnston Family Trust
Post Office Box 925
Ralls, Texas 79357

Supron Energy Corporation
Suite 1700 Campbell Centre
8350 North Central Expressway
Dallas, Texas 75206

National Cooperative Refinery Association
404 Lincoln Tower Building
Denver, Colorado 80202

Mr. J. Glenn Turner, Jr.
Independent Co-Executor of Estate
of J. Glenn Turner, Deceased
1700 Mercantile Bank Building
Dallas, Texas 75201

Ms. Mabelle M. Miller
Individually and as Independent
Executrix of the Estate of
Forrest B. Miller
1224 Lois Street
Post Office Box 1445
Kerrville, Texas 78028

San Juan 29-6 Unit
Working Interest Owners
Page 2

Mrs. Ruth M. Vaughn
300 Caversham Road
Byrn Mawr, Pennsylvania 19010

Union Texas Petroleum
A Division of Allied Chemical Corporation
Attention: Mr. W. L. Hixon
Post Office Box 2120
Houston, Texas 77001

Texas Pacific Oil Company, Inc.
Attention: Mr. L. B. Jeffers
1700 One Main Place
Dallas, Texas 75250

Union Oil Company of California
Attention: Mr. Harold Simpson
District Operations Manager
Post Office Box 2620
Casper, Wyoming 82601

The Wiser Oil Company
Post Office Box 192
Sistersville, West Virginia 26175

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

June 26, 1978

Mr. James A. Gillham
United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

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

Energy and Minerals Department
Oil Conservation Division
State of New Mexico
Attention: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

No. 419

Re: San Juan 29-6 Unit #14-08-001-439
Rio Arriba County, New Mexico
INITIAL PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective January 17, 1978

Gentlemen:

Pursuant to Section 11(a) of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, determined on the date indicated below that the San Juan 29-6 Unit Well No. 110 was capable of producing unitized substances in paying quantities from the Pictured Cliffs formation and was completed on a drilling block committed to this Unit which should create the Initial Participating Area for the Pictured Cliffs formation as follows:

INITIAL PARTICIPATING AREA --- Effective January 17, 1978

<u>Drilling Block</u>	<u>Acres</u>	<u>Well Name and No.</u>
E/2 (Lots 5,6,9,10,11, 14,15, pt of Tr. 37, SW/4 NE/4) Section 1-29N-6W	232.73	San Juan 29-6 Unit #110

U. S. Geological Survey
Commissioner of Public Lands
Oil Conservation Division
June 26, 1978
page two

Pertinent data is as follows:

The San Juan 29-6 Unit No. 110 Well is located 1810' from the North Line and 1000' from the East Line, Section 1, Township 29 North, Range 6 West, N.M.P.M. Rio Arriba County, New Mexico. This well was spudded on 8/24/77, and completed on 1/17/78, in the Pictured Cliffs formation at a plug back total depth of 3648'. The Pictured Cliffs formation was perforated with seventeen holes in the interval of 3498' - 3514'. These perforations were treated with 500 gal 15% hydrochloric acid, followed by a sand-water fracturing. The well was shut-in 1/9/78 for 8 days with a SIPC of 1107 psig. On 1/17/78, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2-7/8 inch tubing, the well gauged 2283 MCFD with a calculated AOF of 2351 MCFD.

Attached are Schedule I and ownership map showing the Initial Participating Area for the Pictured Cliffs formation of the San Juan 29-6 Unit. The Schedule describes the Initial Participating Area and shows the percentage of unitized substances allocated to the drilling block tract. Inasmuch as these need no official approval, no provision is made therefor and in the absence of disapproval, the captioned Initial Participating Area will become effective January 17, 1978.

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

Sincerely,


Betty R. Burnett

Supervisor of Contracts and Units

BRB:mk
Enclosures
Attachments

cc: Working Interest Owners

SAN JUAN 29-6 UNIT
Working Interest Owners

Amoco Production Company
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

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San Juan 29-6 Unit
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NORTHWEST PIPELINE CORPORATION
UNIT AREA EXPANSION SCHEDULE

SCHEDULE I

INITIAL PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
 SAN JUAN 29-6 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTU PARTICIPATI
<u>Tract 1</u>							
USA NM-012698	T 29 N, R 6 W Sec. 1: Lots 5, 6, 9, 10, 11, 14, 15, Pt. of Tr. 37, SW/4 NE/4 (E/2)	232.73	Royalty Working Interest: Northwest Pipeline Corp.; ORRI;		12.50% 83.50% 4.00% 100.00%	12.50% 83.50% 4.00% 100.00%	100.00%

Total Number of Acres in Participating Area: 232.73
 Total Number of Acres Committed in Participating Area: 232.73

Effective January 17, 1978