#4118

P.O. Box 2197 Houston, TX 77252-2197



June 30, 2003

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148 RECEIVED JUL 7 2003 Oil Conservation Division

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 2003 PLAN OF DEVELOPMENT CONTRACT C40452

Ladies and Gentlemen:

By letter dated December 20, 2001, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2002 Plan of Development (POD). The POD indicated nine (9) wells were planned for 2002. The 2002 status is shown below:

1. Attached are maps for each participating area.

2. The following wells were recompleted in 2002.

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #53	W/2 Section 32-29N-5W	Mesaverde
San Juan 29-6 Unit #58	W/2 Section 30-29N-5W	Mesaverde
San Juan 29-6 Unit #59	E/2 Section 31-29N-5W	Mesaverde
San Juan 29-6 Unit #61	E/2 Section 9-29N-5W	Fruitland Coal
San Juan 29-6 Unit #65	W/2 Section 28-29N-5W	Mesaverde
San Juan 29-6 Unit #91	E/2 Section 35-29N-5W	Mesaverde

Each of the Mesaverde wells were recompleted as infill wells for the Mesaverde Participating Area. The #61 Fruitland Coal recompletion was a drillblock development well.

**2002** Summary - There were five (5) Mesaverde and one (1) Fruitland Coal recompletions. There were no expansions of any Participating Area and all recompletion and/or downhole commingling operations were conducted in accordance with existing regulatory parameters.

San Juan 29-5 Unit 2003 Plan of Development June 30, 2003 Page 2

The Participating Areas that have been established in the San Juan 29-5 Unit are:

Formation	<b>Revision</b>	Effective
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, ConocoPhillips as Unit Operator, hereby submits the following wells for the 2003 POD:

WELL NUMBER	DRILLING UNIT(S)	LEGAL DESCRIPTION	FORMATION	OPERATION
225A	W/2	6-29N,5W	FC	DRILL
69	E/2	21-29N,5W	MV	RECOMPLETE

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter, ConocoPhillips, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Respectfully yours,

Skip Fraker, Land Analyst San Juan CBM Asset Team (832) 486-2392

## SAN JUAN 29-5 UNIT #14-08-001-437 2003 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management

Date

New Mexico Commissioner of Public Lands

New Mex co Oil Conservation Division

Date

03

Date

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19	20	21	45 22	93 80 23 94	24	
30	29	28	27	<sup>101</sup> 26	<sup>87</sup> 100 10625	
31	32	33	34	35	36	

	Unit Boundary
A.C.	Well Symbol

Participating Area

ConocoPhillips

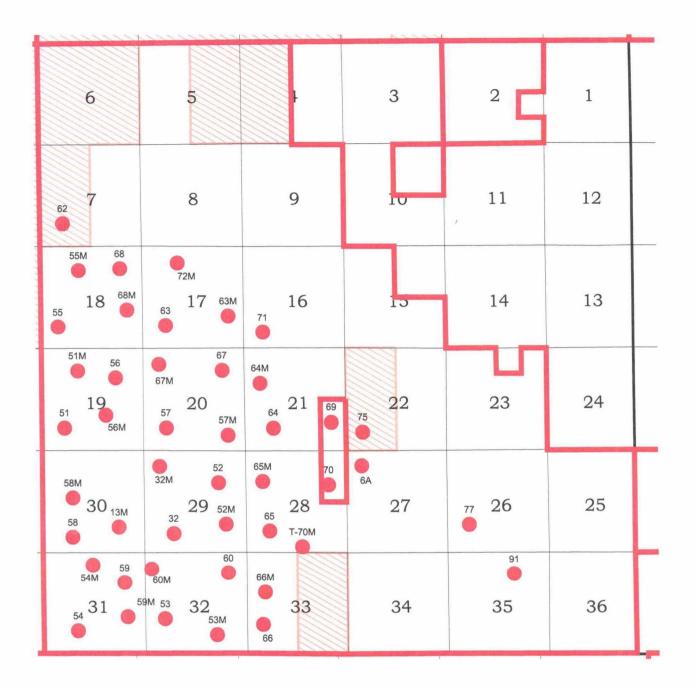
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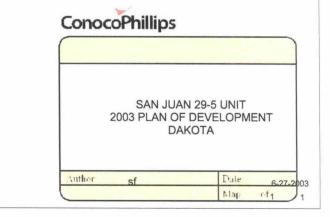


Well Symbol

Participating Area

ConocoPhillips SAN JUAN 29-5 UNIT 2003 PLAN OF DEVELOPMENT FRUITLAND COAL Author sf Date 6.27.2003 Map of 1 1

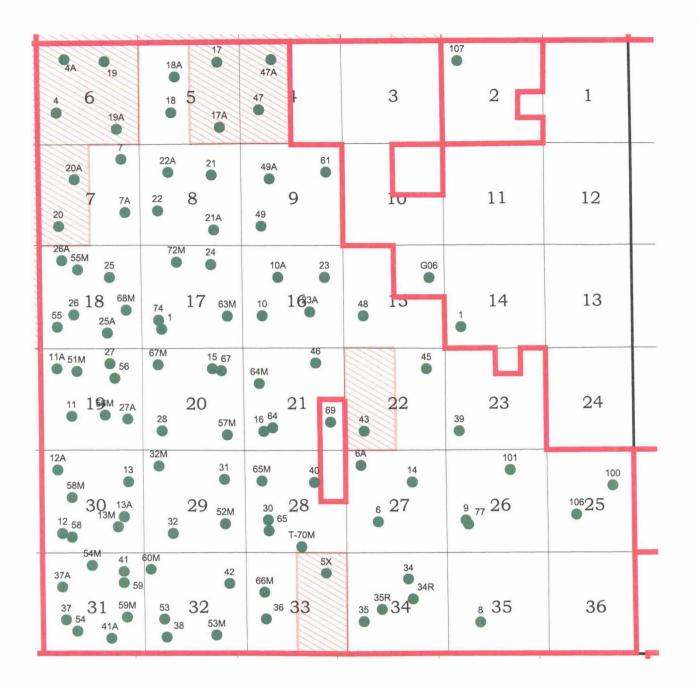


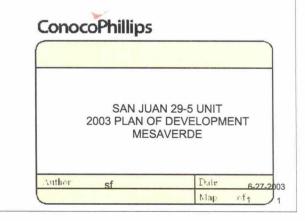


Unit Boundary

Well Symbol

Participating Area





Unit BoundaryWell Symbol

Participating Area

COMMISSIONER'S OFFICE Phone (505) 827-5760 Fax (505) 827-5766

ADMINISTRATION Phone (505) 827-5700 Fax (505) 827-5853

GENERAL COUNSEL Phone (505) 827-5713 Fax (505) 827-4262

PUBLIC AFFAIRS Phone (505) 827-1245 Fax (505) 827-5766

January 9, 2002

Phillips Petroleum Company 5525 HWY. 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. Skip Fraker

Re: 2002 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Fraker:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm xc: Reader File

OCD

BLM

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# New Mexico State Land Office Commissioner of Public Lands Ray Powell, M.S., D.V.M.

COMMERCIAL RESOURCES Phone (505) 827-5724 Fax (505) 827-6157

MINERAL RESOURCES Phone (505) 827-5744 Fax (505) 827-4739

ROYALTY MANAGEMENT Phone (505) 827-5772 Fax (505) 827-4739

SURFACE RESOURCES Phone (505) 827-5793 Fax (505) 827-5711



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

December 20, 2001

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 2002 PLAN OF DEVELOPMENT CONTRACT C40452

Ladies and Gentlemen:

By letter dated December 28, 2000, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2001 Plan of Development (POD). The initial POD indicated ten (10) wells were planned for 2001. The 2000 status is shown below:

- 1. Attached are maps for each participating area.
- 2. The following wells were drilled in 2001.

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #49A	W/2 (MV&PC) Section 9-29N-5W	Mesaverde/Pictured Cliffs
San Juan 29-5 Unit #13M	E/2(MV&DK) Section 30-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #51M	W/2(MV&DK), Section 19-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #54M	W/2(MV&DK) Section 31-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #55M	W/2(MV&DK) Section 18-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #56M	E/2(MV&DK) Section 19-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #58M	W/2 Section 30-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #68M	E/2 Section 18-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #72M	W/2(MV), N/2(DK) Section 17-29N-5W	Mesaverde/Dakota

Each of these wells is an infill well for the Mesaverde & Pictured Cliffs Participating Area. The #72M is an original Dakota well on a drillblock basis and the remaining wells are infill wells in the Dakota Participating Area.

3. The following wells were recompleted in 2001.

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #54	W/2 Section 31-29N-5W	Mesaverde
San Juan 29-5 Unit #56	E/2 Section 19-29N-5W	Mesaverde
San Juan 29-5 Unit #64	W/2 Section 21-29N-5W	Mesaverde
San Juan 29-5 Unit #67	E/2 Section 20-29N-5W	Mesaverde

San Juan 29-5 Unit 2001 Plan of Development December 20, 2001 Page 2

2001 Summary - There were eight (8) Mesaverde/Dakota and one (1) Mesaverde/Pictured Cliffs commingled wells drilled. There were four (4) Mesaverde recompletions. The #59M is being carried over to 2002. There were no expansions of any Participating Area and all recompletion and/or downhole commingling operations were conducted in accordance with existing regulatory parameters.

The Participating Areas that have been established in the San Juan 29-5 Unit are:

Formation	<b>Revision</b>	<b>Effective</b>
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips as Unit Operator, hereby submits the following wells for the 2002 POD:

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #4B	W/2 Section 6-29N-5W	Mesaverde
San Juan 29-5 Unit #4C	W/2 Section 6-29N-5W	Mesaverde
San Juan 29-5 Unit #7B	E/2 Section 7-29N-5W	Mesaverde
San Juan 29-5 Unit #7C	E/2 Section 7-29N-5W	Mesaverde
San Juan 29-5 Unit #24A	E/2 Section 17-29N-5W	Mesaverde
San Juan 29-5 Unit #31A	E/2 Section 29-29N-5W	Mesaverde
San Juan 29-5 Unit #54M	W/2(MV&DK) Section 31-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #59M	E/2(MV&DK) Section 31-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #74A	W/2 Section 17-29N-5W	Mesaverde

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter, Phillips, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Respectfully yours,

Skip Fraker San Juan Area-Land Dept. (505) 599-3428

cc: San Juan 29-5 Unit Owners Jerry Foster (r) C40452 W. D. Jaap (r) local supervisors

## SAN JUAN 29-5 UNIT #14-08-001-437 2002 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management

Date

New Mexico Commissioner of Public Lands

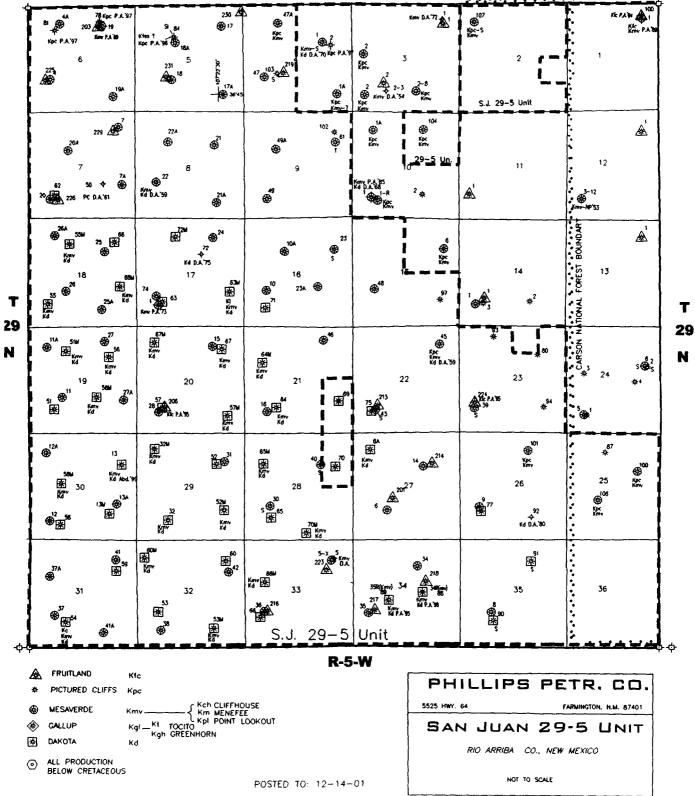
T. Ohm

New Mexico Ol Conservation Division

Date

1/10/2002\_ Date

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PHILLIPS PETROLEUM COMPANY FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

December 28, 2000

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 2001 PLAN OF DEVELOPMENT CONTRACT C40452

Ladies and Gentlemen:

By letter dated December 16, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2000 Plan of Development (POD) which was amended by Phillips letter of November 15, 2000. The initial POD indicated seven (7) wells were planned for 2000 and the amendment in November added one (1) well to be drilled. The 2000 status is shown below:

- 1. Attached are maps for each participating area.
- 2. The following wells were drilled in 2000.

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #6A	W/2 (MV&DK) Section 27-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #52M	E/2(MV&DK) Section 29-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #60M	W/2(MV), N/2(DK) Section 32-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #63M	E/2(MV, S/2(DK) Section 17-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #66M	W/2(MV&DK) Section 33-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #70M	E/2(MV&DK) Section 28-29N-5W	Mesaverde/Dakota

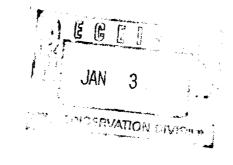
Each of these wells is an infill well for the Mesaverde Participating Area. The #6A is an original Dakota well on a drillblock basis and the remaining wells are infill wells in the Dakota Participating Area.

3. The following wells were recompleted in 2000.

 Well Name
 Dedicated Acreage
 Formation

 None
 Formation
 Formation

2000 Summary-There were seven (7) Mesaverde/Dakota downhole commingled wells drilled. There were no expansions of any Participating Area and all recompletion and/or downhole commingling operations were conducted in accordance with existing regulatory parameters.



San Juan 29-5 Unit 2000 Plan of Development December 28, 2000 Page 2

The Participating Areas that have been established in the San Juan 29-5 Unit are:

Formation	<u>Revision</u>	Effective
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips as Unit Operator, hereby submits the following wells for the 2000 POD:

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #49A	W/2 (MV&PC) Section 9-29N-5W	Mesaverde/Pictured Cliffs
San Juan 29-5 Unit #13M	E/2(MV&DK) Section 30-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #51M	W/2(MV&DK), Section 19-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #54M	W/2(MV&DK) Section 31-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #55M	W/2(MV&DK) Section 18-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #56M	E/2(MV&DK) Section 19-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #58M	W/2 Section 30-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #59M	E/2 Section 31-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #68M	E/2 Section 18-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #72M	W/2(MV), N2(DK) Section 17-29N-5W	Mesaverde/Dakota

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter, Phillips, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Respectfully yours,

Skip Fraker San Juan Area-Land Dept. (505) 599-3428

#### SAN JUAN 29-5 UNIT #14-08-001-437 2001 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management

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Date

New Mexico Commissioner of Public Lands

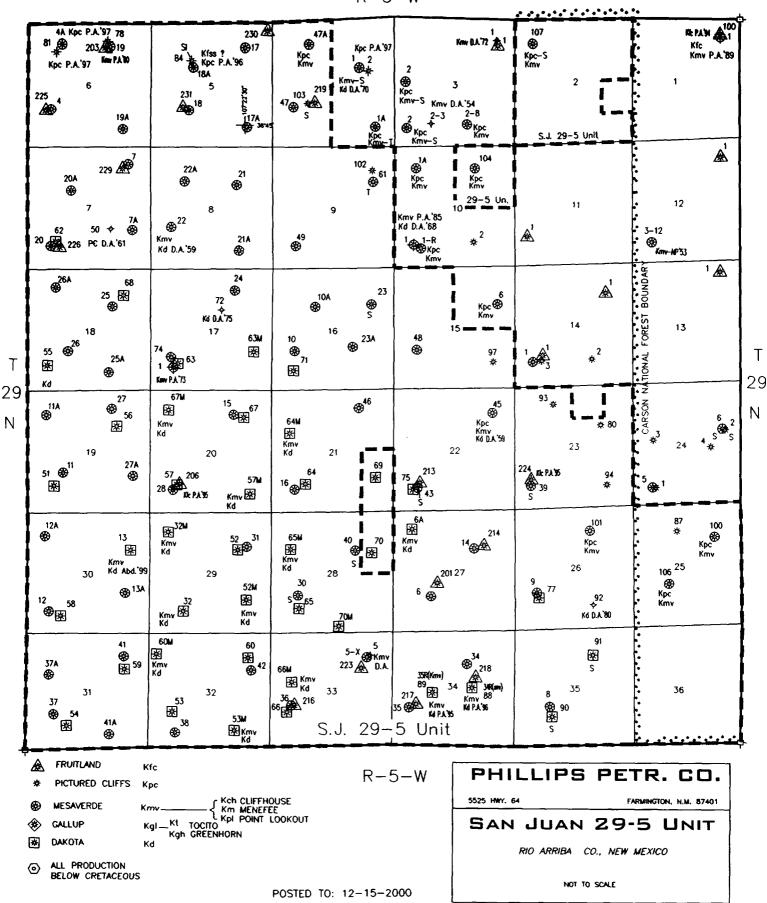
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New Mexico fil Conservation Division

cc: San Juan 29-5 Unit Owners J. L. Mathis (r) C40452 W. D. Jaap (r) local supervisors Date

1/17/2001 Date

R-5-W





## PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

November 15, 2000

Bureau of Land Management (3 copies) Farmington Field Office 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico PO Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

NOV 20 mm

RE: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico First Amended 2000 Plan of Development

Ladies and Gentlemen:

By letter dated December 16, 1999 Philips Petroleum Company (Phillips), as Unit Operator, filed the 2000 Initial Plan of Development (POD).

It is now proposed that the POD be amended to include the addition of one (1) well to be drilled which was not included in the Initial POD.

The proposed well to be drilled is as follows:

Well Name	Dedicated Acreage	Formation	<b>Operation</b>
San Juan 29-5 Unit #72M	E/2 Section 17-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #72M	N/2 Section 17-29N-5W	Dakota	Drill

The Dakota drillblock for this well is not located within the Dakota Participating Area and the drill block is owned by Phillips Petroleum Company. The Mesaverde drillblock for this well is located within the Mesaverde Participating Area.

Phillips Petroleum Company, as Unit Operator, will drill (or recomplete) any wells that may be required to prevent drainage and any others wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the San Juan 29-5 Unit Agreement, please confirm your approval of this First Amendment to the POD by executing in the appropriate space and returning one (1) copy of this letter to the attention of the undersigned.

Respectfully your Skip Fraker

Southwestern Region-Land Dept. (505) 599-3428

Cc:

J. L. Mathis W. D. Jaap Mike Larimer BUREAU OF LAND MANAGEMENT

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DATE

COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO

N

OIL CONSERVATION DIVISION STATE OF NEW MEXICO

DATE

11/22/00 DATÉ



December 16, 1999

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 2000 PLAN OF DEVELOPMENT CONTRACT C40452

Ladies and Gentlemen:

By letter dated January 12, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1999 Plan of Development (POD) which was amended by Phillips letter of June 25, 1999. The initial POD indicated two (2) wells were planned for 1999 and the amendment in June added one (1) well to be recompleted in the Pictured Cliffs formation. The 1999 status is shown below:

- 1. Attached are maps for each participating area.
- 2. The following wells were drilled in 1999.

Well Name	Dedicated Acreage	Formation
San Juan 29-5 Unit #32M	W/2 Section 29-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #67M	W/2 (MV) N/2(DK) Section 20-29N-5W	Mesaverde/Dakota

Each of these wells is an infill well for the Mesaverde Participating Area. The #32M is an infill well on a drillblock basis and the #67M is an infill well in the Dakota Participating Area.

3. The following wells were recompleted in 1999.

<u>Well Name</u>	Dedicated Acreage	Formation
San Juan 29-5 Unit #45	E/2 Section 22-29N-5W	Pictured Cliffs

The Pictured Cliffs drillblock for this well is not located within the Pictured Cliffs Participating Area.

1999 Summary-There were two (2) Mesaverde/Dakota downhole commingled wells drilled and one (1) existing Mesaverde well was recompleted in the Pictured Cliffs and downhole commingled. There were no expansions of any Participating Area and all recompletion and/or downhole commingling operations were conducted in accordance with existing regulatory parameters.

San Juan 29-5 Unit 2000 Plan of Development December 16, 1999 Page 2

The Participating Areas that have been established in the San Juan 29-5 Unit are:

Formation	Revision	<b>Effective</b>
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips as Unit Operator, hereby submits the following wells for the 2000 POD:

Well Name	Dedicated Acreage	Formation	<u>Operation</u>
San Juan 29-5 Unit #6A	W/2 (MV&DK) Section 27-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #52M	E/2(MV&DK) Section 29-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #60M	W/2(MV), N/2(DK) Section 32-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #63M	E/2(MV, S/2(DK) Section 17-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #66M	W/2(MV&DK) Section 33-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #70M	E/2(MV&DK) Section 28-29N-5W	Mesaverde/Dakota	Drill
San Juan 29-5 Unit #70M San Juan 29-5 Unit #227	E/2(MV&DK) Section 20-29N-5W W/2 Section 18-29N-5W	Fruitland Coal	Drill

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter, Phillips, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410

## SAN JUAN 29-5 UNIT #14-08-001-437 2000 INITIAL PLAN OF DEVELOPMENT

**Bureau of Land Management** 

Date

New Mexico Commissioner of Public Lands

My Elom

New Mexico Oil Conservation Division

cc: San Juan 29-5 Unit Owners J. L. Mathis (r) C40452 W. D. Jaap (r) local supervisors Date

12/27/99 Date

## SAN JUAN 29-5 UNIT MESAVERDE PARTICIPATING AREA OWNERS

BOLACK MINERALS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY, INC.

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

### SAN JUAN 29-5 UNIT DAKOTA PARTICIPATING AREA OWNERS

AMOCO

**BOLACK MINERALS** 

BURLINGTON RESOURCES OIL & GAS COMPANY

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

ESTATE OF CARL R. MCELVAIN

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY INC.

WISER OIL COMPANY

## SAN JUAN 29-5 UNIT FRUITLAND PARTICIPATING AREA OWNERS

BOLACK MINERALS

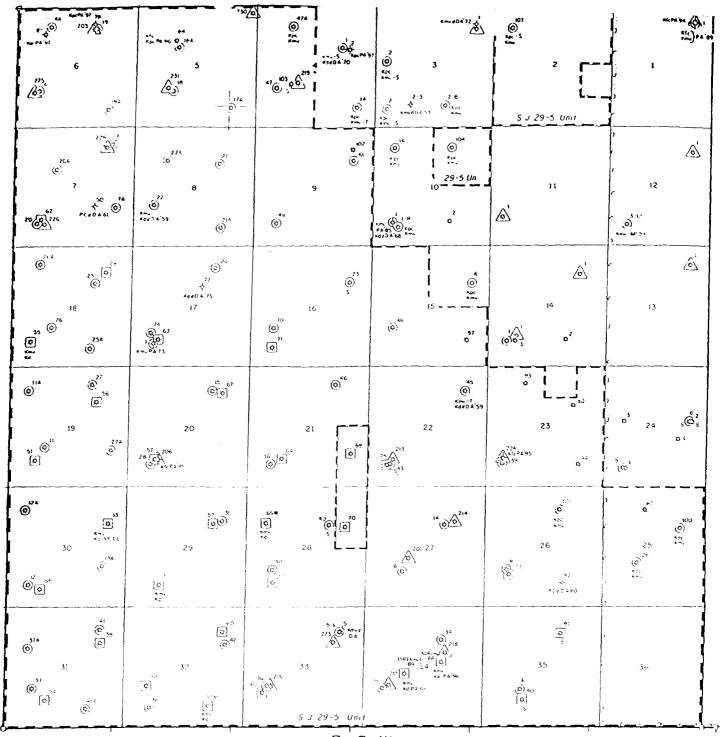
BURLINGTON RESOURCES OIL & GAS COMPANY

PHILLIPS-NEW MEXICO PARTNERS, L. P.

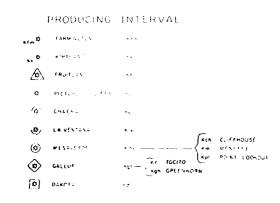
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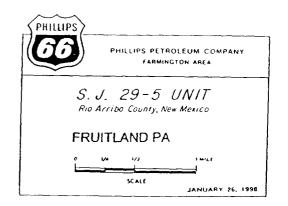
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WILLIAMS PRODUCTION COMPANY



R-5-W





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PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

June 25, 1999

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Bureau of Land Management (3 copies) Farmington Field Office 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDED 1999 PLAN OF DEVELOPMENT CONTRACT C40452

Ladies and Gentlemen:

By letter dated January 12, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1999 Initial Plan of Development. (POD)

It is now proposed that the POD be amended to include the addition of one (1) well to be recompleted which was not originally included in the Initial POD. Phillips has contacted the working interest owners in accordance with the terms and provisions of the Unit Operating Agreement.

The proposed wells to be recompleted is as follows:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 29-5 Unit #45	E/2 Section 22-29N-5W	Pictured Cliffs	Recomplete

The Pictured Cliffs drillblock for this well is not located within the Pictured Cliffs PA and is owned 82% - Phillips, 18%, Williams Production Company. Additionally, this well will be completed as a downhole commingled well.

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

San Juan 29-5 Unit First Amended 1999 Plan of Development June 25, 1999 Page 2

Per Section 10 of the San Juan 29-5 Unit Agreement, please confirm your approval of this First Amendment to the POD by executing in the appropriate space and returning one copy of this letter to the attention of the undersigned.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Area (505) 599-3410

## SAN JUAN 29-5 UNIT #14-08-001-437 FIRST AMENDED 1999 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO

Ли

OIL CONSERVATION DIVISION STATE OF NEW MEXICO

cc: San Juan 29-5 Unit Owners J. L. Mathis (r)C40452 W. D. Jaap (r) local supervisors DATE

7/1/99

## SAN JUAN 29-5 UNIT MESAVERDE PARTICIPATING AREA OWNERS

BOLACK MINERALS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

KOCH INDUSTRIES INC.

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY, INC.

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

COMMERCIAL RESOURCES (505)-627-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

> > January 29, 1999

Phillips Petroleum Company 5525 HWY. 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. S. Scott Prather

Re: 1998 Plan of Development San Juan 29-5 Unit First Amendment Rio Arriba County, New Mexico

Dear Mr. Prather:

The Commissioner of Public Lands has, of this date, approved the above-captioned First Amended Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm xc: Reader File

BY:

OCD

BLM



State of New Mexico

Commissioner of Public Lands

Ray Powell, M.S., D.V.M.

310 Old Santa Fe Trall, P. O. Box 1148 Santa Fe, New Mexico 87504-1148

Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (505)-827-5700

> LEGAL (505)-827-5713

> PLANNING (505)-827-5752

"WE WORK FOR EDUCATION"



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

January 12, 1999

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 1999 PLAN OF DEVELOPMENT G. F. 5395

#### Gentlemen:

By letter dated January 21, 1998, Phillips Petroleum Company (Phillips) as Unit Operator filed the 1998 Plan of Development (POD) which was amended by Phillips' letter of September 30, 1998. The POD indicated eight (8) wells were planned for 1998 and the amendment in September changed the formation on four (4) of the proposed wells. The 1998 status is shown below.

- 1. Attached are maps for each participating area.
- 2. The following wells were drilled in 1998.

Well Name	Location	Formation
San Juan 29-5 Unit #57M	E/2 Section 20-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #64M	W/2 Section 21-29N-5W	Mesaverde/Dakota

Each of these wells is an infill well for the Mesaverde and Dakota Participating Areas. The #32M was not drilled and will be carried into 1999. This well is an infill well for the Mesaverde Participating Area. The #67M well was not drilled and will be carried into 1999. This well is an infill well for the Mesaverde and Dakota Participating Areas. The #24A, #49A, #69 and #74A listed in the Initial 1998 POD were not drilled or recompleted.

3. The following wells were recompleted in 1998. None

1999 PLAN OF DEVELOPMENT SAN JUAN 29-5 UNIT PAGE 2

4. The following wells were downhole commingled in 1998.

<u>Well Name</u>	Location	Formation
San Juan 29-5 Unit #53M	SE/4 Section 32-29N-5W	Dakota/Mesaverde
San Juan 29-5 Unit #65M	NW/4 Section 28-29N-5W	Dakota/Mesaverde

1998 Summary-All wells drilled were on lands located within existing Participating Areas. There were no expansions of any Participating Areas and all recompletion and/or downhole commingle operations were conducted in accordance with existing regulatory parameters.

The Participating Area which have been established in the San Juan 29-5 Unit are:

Formation	<u>Revision</u>	<b>Effective</b>
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips, as Unit Operator hereby submits the following wells for the 1999 POD:

Well Name	Location	Formation
San Juan 29-5 Unit #32M	W/2 Section 29-29N-5W	Mesaverde/Dakota
San Juan 29-5 Unit #67M	W/2 Section 20-29N-5W	Mesaverde/Dakota

<u>Operation</u> Drill Drill

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter. Phillips, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410

## SAN JUAN 29-5 UNIT #14-08-001-437 **1999 INITIAL PLAN OF DEVELOPMENT**

**Bureau of Land Management** 

Date

New Mexico **Commissioner of Public Lands** 

w

New Mexico Oil Conservation Division

cc: San Juan 29-5 Unit Owners J. L. Mathis (r) G. F.5395 W. D. Jaap (r) local supervisors Date

1/19/99 Date

## SAN JUAN 29-5 UNIT MESAVERDE PARTICIPATING AREA OWNERS

#### BOLACK MINERALS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

KOCH INDUSTRIES INC.

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY, INC.

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

#### SAN JUAN 29-5 UNIT DAKOTA PARTICIPATING AREA OWNERS

AMOCO

BOLACK MINERALS

BURLINGTON RESOURCES OIL & GAS COMPANY

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

ESTATE OF CARL R. MCELVAIN

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY INC.

WISER OIL COMPANY

## SAN JUAN 29-5 UNIT FRUITLAND PARTICIPATING AREA OWNERS

BOLACK MINERALS

BURLINGTON RESOURCES OIL & GAS COMPANY

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN LTD PARNTERS

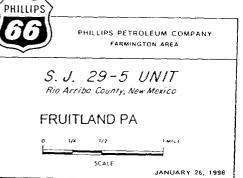
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WILLIAMS PRODUCTION COMPANY

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RIO ARRIBA,CO., NM Scale: 1" = 3000'

12/20 80

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PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

November 4, 1998

Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

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

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, NM 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDED 1998 PLAN OF DEVELOPMENT G. F. 5395

Ladies and Gentlemen:

By letter dated September 30, 1998, Phillips Petroleum Company ("Phillips") filed the First Amended 1998 Plan of Development. In error the letter stated that the San Juan 29-5 Unit #32M, formerly the San Juan 29-5 Unit #32A, is an infill well for the Mesaverde & Dakota PA's. This well is not a Dakota PA well. The drillblock is 100% operated by Burlington Resources Oil & Gas Company.

Please contact the undersigned if you have any questions.

Very truly yours,

Ulling among ter

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410

cc: San Juan 29-5 Unit Owners

#### SAN JUAN 29-5 UNIT MESAVERDE PARTICIPATING AREA OWNERS

BOLACK MINERALS

BURLINGTON RESOURCES OIL & GAS COMPANY

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

KOCH INDUSTRIES INC.

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY, INC.

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

#### SAN JUAN 29-5 UNIT DAKOTA PARTICIPATING AREA OWNERS

AMOCO

**BOLACK MINERALS** 

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

ESTATE OF CARL R. MCELVAIN

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY INC.

WISER OIL COMPANY



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

September 30, 1998

-2 Da

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

#### RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDED 1998 PLAN OF DEVELOPMENT G. F. 5395

Ladies and Gentlemen:

By letter dated January 21, 1998, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1998 Initial Plan of Development (POD).

It is now proposed that the POD be amended to change well numbers and formations of four (4) wells originally included in the Initial POD for drilling. Pursuant to Section 10 of the San Juan 29-5 Unit Agreement. Phillips has notified all Working Interest Owners of this change.

The proposed changes are as follows:

(formerly) (new)	<u>Well Name</u> San Juan 29-5 Unit #15A San Juan 29-5 Unit #57M	<u>Location</u> E/2 Sec. 20-29N-5W Same	<u>Formation</u> Mesaverde Mesaverde/ Dakota	<u>Operation</u> Drill Same
(formerly) (new)	San Juan 29-5 Unit #16A San Juan 29-5 Unit #64M	W/2 Sec. 21-29N-5W Same	Mesaverde Mesaverde/ Dakota	Drill Same
(formerly) (new)	San Juan 29-5 Unit #28A San Juan 29-5 Unit #67M	W/2 Sec. 20-29N-5W Same	Mesaverde Mesaverde/ Dakota	Drill Same
(formerly) (new)	San Juan 29-5 Unit #32A San Juan 29-5 Unit #32M	W/2 Sec. 29-29N-5W Same	Mesaverde Mesaverde/ Dakota	Drill Same

SAN JUAN 29-5 UNIT #14-08-001-437 FIRST AMENDED 1998 PLAN OF DEVELOPMENT G. F. 5395 SEPTEMBER 30, 1998 PAGE 2

Each of these wells is an infill well for the Mesaverde & Dakota PA's.

Phillips, as Unit Operator will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Ageement.

Per Section 10 of the San Juan 29-5 Unit Agreement, please confirm your approval of this First Amendment to the POD by executing in the appropriate space and returning one (1) copy of this letter to my attention.

Respectfully,

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410

SAN JUAN 29-5 UNIT #14-08-001-437 FIRST AMENDED 1998 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

NEW MEXICO COMMISSIONER OF PUBLIC LANDS

NEW MEXICO

OIL CONSERVATION DIVISION

cc: San Juan 29-5 Unit Owners J. L. Mathis (r) G. F. 5395 W. D. Jaap-local Supervisors DATE

10/5/98 DATE

### SAN JUAN 29-5 UNIT MESAVERDE PARTICIPATING AREA OWNERS

### BOLACK MINERALS

BURLINGTON RESOURCES OIL & GAS COMPANY

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

KOCH INDUSTRIES INC.

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY, INC.

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

#### SAN JUAN 29-5 UNIT DAKOTA PARTICIPATING AREA OWNERS

AMOCO

**BOLACK MINERALS** 

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CORINNE MILLER GAY TRUST JAMES M RAYMOND MAYDELL MILLER MAST TRUST

ESTATE OF CARL R. MCELVAIN

PHILLIPS PETROLEUM COMPANY

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY INC.

WISER OIL COMPANY



State of New Mexico Commissioner of Public Lands Ray Powell, M.S., D.V.M. 310 Old Santa Fe Trail, P. O. Box 1148 Santa Fe, New Mexico 87504-1148 Phone (505)-827-5760, Fax (505)-827-5766

#418

PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (505)-827-5700

> LEQAL (505)-827-5715

> PLANNING (505)-827-5752

COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

> > May 11, 1998

Phillips Petroleum Company 5525 HWY. 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. S. Scott Prather

Re: 1998 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Prather:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY: FOR CARThon 71. nich JAMI BAILEY, Director

Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm pc: Reader File

OCD

BLM

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# State of New Mexico Commissioner of Public Lands

RAY POWELL, M.S., D.V.M. COMMISSIONER

419

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 (505) 827-5760 FAX (505) 827-5766

January 26, 1998

Phillips Petroleum Corporation 5525 HWY. 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. Patrick H. Noah

Re: 1997 Plan of Development First Amendment San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Noah:

The Commissioner of Public Lands has, of this date, approved the above-captioned amended Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm xc: Reader File

OCD

BLM

418



January 21, 19985525 HWY 64 NBU 3004

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 1998 PLAN OF DEVELOPMENT G. F. 5395

Gentlemen:

By letter dated March 7, 1997, Phillips Petroleum Company (Phillips) as Unit Operator filed the 1997 Plan of Development (POD) which was amended by Phillips letter of November 25, 1997. The POD indicated no wells were planned for 1997, however the amendment in November listed three proposed wells. The 1997 results are shown below.

NR 3 0

- 1. Attached are maps for each Participating Area.
- 2. The following wells were drilled in 1997:

Well Name	Location	Formation
San Juan 29-5 Unit #10A	W/2 Section 16-29N-5W	Mesaverde
San Juan 29-5 Unit #23A	E/2 Section 16-29N-5W	Mesaverde

These wells are located within the existing Mesaverde Participating Area. The San Juan 29-5 Unit #24A (submitted by amendment) was not drilled

3. The following well was recompleted in 1997:

Well Name	Location	Formation
San Juan 29-5 Unit #55	W/2 Section 18-29N-5W	Mesaverde

4. The following well was downhole commingled in 1997:

Well Name	Location	Formation
San Juan 29-5 Unit #55	W/2 Section 18-29N-5W	Dakota/Mesaverde

San Juan 29-5 1998 Plan of Development January 21, 1998 Page 2

1997 Summary - All wells drilled were on lands located within existing Participating Areas. There were no expansions of any Participating Area and all recompletion and/or downhole commingle operations were conducted in accordance to existing regulatory parameters.

The Participating Areas which have been established in the San Juan 29-5 Unit are:

Formation	Revision	<b>Effective</b>
Fruitland Coal	Fifth	1/1/93
Pictured Cliffs	Seventh	10/1/85
Mesaverde	Twenty-Fifth	10/1/85
Dakota	Thirteenth	9/1/78

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips, as Unit Operator hereby submits the following wells for the 1998 POD.

Well Name	Location	<b>Formation</b>	Operation
San Juan 29-5 Unit #15A	E/2 Section 20-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #16A	W/2 Section 21-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #24A	E/2 Section 17-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #28A	W/2 Section 20-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #32A	W/2 Section 29-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #49A	W/2 Section 9-29N-5W	Mesaverde	Drill
San Juan 29-5 Unit #69	SE/4 Section 21-29N-5W	Mesaverde	Recomplete
San Juan 29-5 Unit #74A	W/2 Section 17-29N-5W	Mesaverde	Drill

The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter. Phillips, as Unit Operator will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working interest owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410 San Juan 29-5 1998 Plan of Development January 21, 1998 Page 3

## SAN JUAN 29-5 UNIT #14-08-001-437 1998 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

NEW MEXICO COMMISSIONER OF PUBLIC LANDS

Ry Elohum

NEW MERICO/ OIL CONSERVATION DIVISION

cc: San Juan 29-5 Unit Owners J. L. Mathis-G. F. 5395 C. D. Richard - local Supervisors DATE

1/30/98 DAT

## SAN JUAN 29-5 UNIT PARTICIPATING INTEREST OWNERS

AMOCO

BENSON-MON TIN-GREER DRILLING CORP

BOLACK MINERALS

BURLINGTON RESOURCES OIL & GAS COMPANY

CORINNE MILLER GAY TRUST MAYDELL MILLER MAST TRUST JAMES M RAYMOND

DAVID P. MCELVAIN, EXECUTOR ~ESTATE OF CARL R. MCELVAIN

FLOYD OIL COMPANY

KOCH INDUSTRIES INC.

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS PETROLEUM COMPANY

PHILLIPS-SAN JUAN LTD PARTNERS

SAN JUAN BASIN PARTNERSHIP

T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP

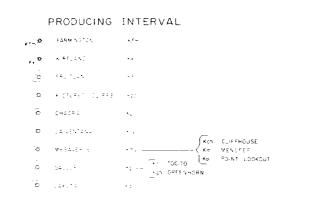
VAUGHAN-MCELVAIN ENERGY INC.

WILLIAMS PRODUCTION COMPANY

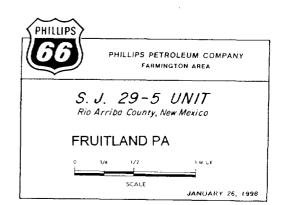
WISER OIL COMPANY

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Pictures Cliffs Porticipating Area 13,035 81 Ac., SAN JUAN 29-5 UNIT (PICTURED CLIFFS) PPCo. - Operator

UN.7 BOUNDARY (22,521-54 Ac ) Effective 11-21-52

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OUT - Acreage outomotically eliminated from unit 10 27-24

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SAN JUAN 29-5 UNIT (MESAVERDE) PPCo. - Operator

UNIT BOUNDARY (22,521-54 Ac -Effective 11-21-52

OUT - Acreage outomatically eliminated from unit 10-27-54

BLANCO FIELD (MESAVERDE) RIO ARRIBA CO., NM Scale: 1" = 3000'

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NOT COMMITED - Failure at commitment to join the thir by ony working interest owner in a fract SAN JUAN 29-5 UNIT (DAKOTA) PPCo. - Operator

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BASIN FIELD (DAKOTA) RIO ARRIBA CO., NM Scole: 1" = 3000' 15/90 BC

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## PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

November 25, 1997

Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

Oil Conservation Division State of New Mexico 2040 South Pacheco Santa Fe, NM 87505

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

#### RE: SAN JUAN 29-5 UNIT, #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDMENT - 1997 PLAN OF DEVELOPMENT

Gentlemen:

By letter dated March 7, 1997, the original 1997 Plan of Development (POD) for the captioned Unit was filed. The POD indicated that no wells were planned to be drilled in 1997.

It is now respectfully requested that the 1997 Plan of Development be amended to include the drilling of the following wells:

Well Name San Juan 29-5 Unit #10A San Juan 29-5 Unit #23A San Juan 29-5 Unit #24A Drilling Block W/2 Section 16-29N-5W E/2 Section 16-29N-5W E/2 Section 17-29N-5W Formation Mesaverde Mesaverde Mesaverde

These wells are all located within the existing Mesaverde Participating Area. The San Juan 29-5 Unit working interest owners are being contacted regarding these wells and a copy of this letter is being provided to them.

Per Section10 of the Unit Agreement, please confirm your approval of this Amendment to the POD by executing in the appropriate space provided on the attached page and returning one (1) copy to the attention of the undersigned.

Very truly yours,

S. Scott Prather, CPL Senior Landman San Juan Basin (505) 599-3410

DEC - 1

SAN JUAN 29-5 UNIT #14-08-001-437 FIRST AMENDMENT 1997 PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT w **OIL CONSERVATION DIVISION** NEW MEXICO

DATE

12/3/97 DA

NEW MEXICO COMMISSIONER OF PUBLIC LANDS

••

DATE

cc: San Juan 29-5 Unit Owners J. L. Mathis-G. F. 5395 C. D. Richard-Local Supervisors



COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

> > March 12, 1997

State of New Mexico Commissioner of Public Lands Ray Powell, M.S., D.V.M. 310 Old Santa Fe Trail, P. O. Box 1148 Santa Fe, New Mexico 87504-1148 Phone (505)-827-5760, Fax (505)-827-5766 PUBLIC AFFAIRS (505)-827-5765

4/8

ADMINISTRATIVE MOMT. (505)-827-5700

> LEOAL (505)-827-5715

> PLANNING (505)-827-5752

Phillips Petroleum Company 5525 HWY 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. Patrick H. Noah

Re: 1997 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Noah:

The Commissioner of Public Lands has, of this date, approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the unit area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

ma BY:

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/cpm cc: Reader File

OCD

BLM



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY, 64 NBU 3004

March 7, 1997

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, NM 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, NM 87505

RE: SAN JUAN 29-5 UNIT #14-08-001-437 RIO ARRIBA COUNTY, NEW MEXICO 1997 PLAN OF DEVELOPMENT G. F. 5395

Gentlemen:

By letter dated March 11, 1996, Phillips Petroleum Company ("Phillips"), as Unit Operator, filed the 1996 Initial Plan of Development ("POD"). The POD indicated that no wells were proposed for possible drilling in 1995.

The Participating Areas which have been established in the San Juan 29-5 Unit are:

Formation	Revision	Effective
Fruitland Coal	Fifth	January 1, 1993
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips, as Unit Operator, hereby submits no wells for the 1997 POD. The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter.

San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1997 Plan of Development G.F.-5395 March 7, 1997 Page 2

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Respectfully,

atrile N. Noah

Patrick H. Noah Senior Land Specialist San Juan Basin (505) 599-3410

SAN JUAN 29-5 UNIT #14-08-001-437 1997 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

NEW MEXICO COMMISSIONER OF PUBLIC LANDS

M

NEW MEXICO OIL CONSERVATION DIVISION

cc: San Juan 29-5 Owners J.L. Mathis (r)G.F.-5395 C.D. Richard (r)local supervisors DATE

10/97

DATI

# SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

AMOCO PRODUCTION COMPANY

BOLACK MINERALS COMPANY

BENSON-MONTIN-GREER DRILLING COMPANY

BURLINGTON RESOURCES OIL & GAS COMPANY

CHEYENE PARTNERS V, LTD

FLOYD OIL COMPANY

KOCH EXPLORATION COMPANY

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL MCELVAIN

T. H. MCELVAIN OIL & GAS

PHILLIPS PETROLEUM COMPANY

PHILLIPS-SAN JUAN PARTNERS, L. P.

PHILLIPS-NEW MEXICO PARNTERS, L. P.

JAMES M. RAYMOND MAYDELL MILLER MAST TRUST CORRINE MILLER GAY TRUST

SAN JUAN BASIN PARTNERSHIP

VAUGHAN-MCELVAIN ENERGY

WILLIAMS PRODUCTION COMPANY

THE WISER OIL COMPANY



State of New Mexico Commissioner of Public Lands

> SANTA FE, NEW MEXICO 87504-1148 March 19, 1996

310 OLD SANTA FE TRAIL P.O. BOX 1148

(505) 827-5760 FAX (505) 827-5766

Phillips Petroleum Company 5525 Highway 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. Patrick H. Noah

Re: 1996 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Noah:

RAY POWELL, M.S., D.V.M.

COMMISSIONER

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

LARRY KEHOE, Director Oil, Gas and Minerals Division (505) 827-5744

RP/LK/cpm

cc: Reader File

Commissioner's File

OCD

TRD

BLM



## PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

March 11, 1996

e e <sup>e</sup> Martino de la destruction. En la contra

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Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

Commissioner of Public Lands (2 copies) State of New Mexico P.O. Box 1148 Santa Fe, NM 87501-1148

Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, NM 87505

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1996 Plan of Development G.F.-5395

Gentlemen:

By letters dated March 3, 1995 and October 6, 1995 Phillips Petroleum Company ("Phillips"), as Unit Operator, filed the 1995 Initial and First Amended Plan of Development ("POD"). The POD indicated that the following wells were proposed for possible drilling in 1995:

San Juan 29-5 #25E/2 Section 18-29N-5WComplete in Fruitland Coal and dually produce with MesaverdeSan Juan 29-5 #26W/2 Section 18-29N-5WComplete in Fruitland Coal and dually produce with MesaverdeSan Juan 29-5 #34RNE/4 Section 34-29N-5WRecomplete existing 29-5 #88 Dakota well to MesaverdeSan Juan 29-5 #35RSW/4 Section 34-29N-5WRecomplete existing 29-5 #89 Dakota well to MesaverdeSan Juan 29-5 #35RSW/4 Section 32-29N-5WRecomplete existing 29-5 #89 Dakota well to Mesaverde
San Juan 29-5 #26W/2 Section 18-29N-5WComplete in Fruitland Coal and dually produce with MesaverdeSan Juan 29-5 #34RNE/4 Section 34-29N-5WRecomplete existing 29-5 #88 Dakota well to MesaverdeSan Juan 29-5 #35RSW/4 Section 34-29N-5WRecomplete existing 29-5 #89 Dakota well to Mesaverde
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San Juan 29-5 #35RSW/4 Section 34-29N-5WRecomplete existing 29-5 #89 Dakota well to Mesaverde
well to Mesaverde
San Juan 29-5 #53M SW/A Section 32-29N-5W Dakota/Mesaverde Dual
San Juan 29-5 #65M SW/4 Section 28-29N-5W Dakota/Mesaverde Dual
San Juan 29-5 #227 W/2 Section 18-29N-5W Fruitland Coal
San Juan 29-5 #232 E/2 Section 8-29N-5W Fruitland Coal
San Juan 29-5 #233 W/2 Section 8-29N-5W Fruitland Coal
San Juan 29-5 #234 W/2 Section 9-29N-5W Fruitland Coal
San Juan 29-5 #235 E/2 Section 9-29N-5W Fruitland Coal

The #53M and #65M wells were drilled and the #34R and #35R recompletions were performed in 1995. The remaining wells were not drilled. These wells will not be carried over to the 1996 POD.

San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1996 Plan of Development G.F.-5395 March 11, 1996 Page 2

The Participating Areas which have been established in the San Juan 29-5 Unit are:

<u>Formation</u> Fruitland Coal	<u>Revision</u> Fifth	Effective January 1, 1993
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips, as Unit Operator, hereby submits no wells for the 1996 POD. The San Juan 29-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter.

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Per Section 10 of the Unit Agreement, please confirm your approval of this POD by signing in the appropriate space below and returning an executed copy to my attention.

Respectfully,

Tuck H-Moal

Patrick H. Noah Senior Land Specialist San Juan Basin (505) 599-3410

SAN JUAN 29-5 UNIT #14-08-001-437 1996 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

NEW MEXICO COMMISSIONER OF PUBLIC LANDS

w

OIL CONSERVATION DIVISION

cc: San Juan 29-5 Owners J.L. Mathis (r)G.F.-5395 C.D. Richard (r)local supervisors DATE

3/15/96

DATE

## SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company

**Bolack Minerals Company** 

Benson-Montin-Greer Drilling Company

Grand Valley Gas Company

Koch Exploration Company

James E. McElvain, Executor Estate of Carl McElvain

T.H. McElvain Oil & Gas

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

James M. Raymond Maydell Miller Mast Trust Corrine Miller Gay Trust

San Juan Basin Partnership

Vaughan-McElvain Energy

Williams Production Company

The Wiser Oil Company



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State of New Mexico 5 110 Commissioner of Public Lands

(505) 827-5760 FAX (505) 827-5766

RAY POWELL, M.S., D.V.M. COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

November 6, 1995

Phillips Petroleum Company 5525 Highway 64 NBU 3004 Farmington, New Mexico 87401

Attention: Mr. Patrick H. Noah

Re: 1995 Plan of Development First Supplement San Juan 29-5 Unit Rio Arriba County, New Mexico

Dear Mr. Noah:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development for the San Juan 29-5 unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

BY:

LARRY KEHOE, Director Oil, Gas and Minerals Division (505) 827-5744

RP/LK/cpm Enclosure cc: Reader File OCD-Roy Johnson BLM-Farmington

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AL SHORE



## PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY, 64 NBU 3004 195 00 130 Mil 8 52

RECE VED

October 26, 1995

United States Department of Interior Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando F.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Division Attn: Mr. William J. Lemay State Land Office Building P.O. Box 2088 Santa Fe, NM 87504-2088

> RE: San Juan 29-5 Unit #14-08-001-437, OGRID No. 099208, 017654 Rio Arriba County, NM <u>FIRST SUPPLEMENTAL 1995</u> <u>PLAN OF DEVELOPMENT</u> GF-5395

Gentlemen:

By letter dated March 3, 1995 Phillips Petroleum Company filed the initial 1995 Plan of Development (POD) for the San Juan 29-5 Unit. Said plan has been approved by the Bureau of Land Management, the Oil Conservation Commission and the Commissioner of Public Lands, State of New Mexico.

Subsequent to filing the initial 1995 Plan of Development, it has been proposed that additional Mesaverde wells be included in this First Supplemental 1995 Plan of Development under the 1995 Drilling Program. Phillips Petroleum Company as operator of the San Juan 29-5 Unit has contacted each working Interest Owner in accordance with Section 7 of the Unit Operating Agreement.

The proposed Mesaverde wells are described as follows:

Well Number San Juan 29-5 #34R San Juan 29-5 #35R Well Location NE/4 Section 34,T29N,R5W SW/4 Section 34,T29N,R5W

Please note that the above wells represent uphole completion in the existing #88 and #89 Dakota Formation Wells.

San Juan 29-6 Unit #14-08-001-439 October 6, 1995 Page 2

If this First Supplemental 1995 Drilling Program for the San Juan 29-5 Unit is acceptable, please furnish me with written confirmation of your approval.

Very truly yours,

The H. Noah

Patrick H. Noah Senior Land Specialist San Juan Basin (505) 599-3410

co: Working Interest Owners

APPROVED\_

Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

APPROVED\_

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission

9hu 41 APPROVED

Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands DATE:\_\_\_\_

DATE: 11-1-95

DATE:

The foregoing approvals are for the First Supplemental 1995 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

pnoah/corr/2953435r.ltr/ga

## SAN JUAN 29-5 MESAVERDE WORKING INTEREST OWNERS

KOCH EXPLORATION COMPANY T.H. MCELVAIN OIL & GAS PROPERTIES MERIDIAN OIL PRODUCTION INC. WILLIAMS PRODUCTION COMPANY WISER OIL COMPANY EL PASO PRODUCTION COMPANY MERIDIAN OIL INC. BOLACK MINERALS PHILLIPS PETROLEUM COMPANY

. . .



## PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004 i Conserva in Division Peri sa Conserva in Europe 52

March 3, 1995

United States Department of Interior Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, New Mexico 87504-1148

State of New Mexico Oil Conservation Division Attn: Mr. William J. Lemay State Land Office Building P. O. Box 2088 Santa Fe, New Mexico 87504-2088

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1995 Plan of Development GF-5395

Gentlemen:

By letter dated March 21, 1994, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1994 Initial Plan of Development for the San Juan 29-5 Unit. The POD indicated that five (5) Fruitland Coal Wells would be drilled during 1994. The following list describes these wells and their disposition.

Well Number	Disposition
San Juan 29-5 #227	Carried Over to 1995 POD
San Juan 29-5 #232	Carried Over to 1995 POD
San Juan 29-5 #233	Carried Over to 1995 POD
San Juan 29-5 #234	Carried Over to 1995 POD
San Juan 29-5 #235	Carried Over to 1995 POD

As part of 1994 operations Phillips continued work to close earthen pits serving all Unit-owned production equipment, replacing such pits with double-bottom steel tanks with leak detection.

San Juan 29-5 Unit #14-08-001-437 1995 Plan of Development March 3, 1995 Page 2

As of this date, the total number of wells drilled and operated by Phillips Petroleum Company our acreage committed to the San Juan 29-5 Unit is as follows:

Fruitland Coal, commercial, within PA		7
Fruitland Coal, non-commercial		9
Pictured Cliffs, non-commercial		8
Pictured Cliffs, plugged and abandoned		1
Pictured Cliffs/Mesaverde, commercial		3
Pictured Cliffs/Mesaverde, (Pictured		
Cliffs commercial/Mesaverde non-commercial)		2
Pictured Cliffs/Mesaverde, (Pictured		
Cliffs non-commercial, Mesaverde commercial)		2
Mesaverde, commercial		57
Mesaverde, plugged and abandoned		2
Mesaverde, temporarily plugged and abandoned		3
Mesaverde/Dakota (Mesaverde commercial,		
Dakota non-commercial)		1
Dakota, commercial		23
Dakota, plugged and abandoned		6
Dakota, temporarily plugged and abandoned		2
Dakota, non-commercial		1
	TOTAL	127

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Fruitland Coal	Fifth	<b>January 1, 1993</b>
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-5 Unit Working Interest Owners to include the following wells in the 1995 Plan of Development:

Well Number	Location	Formation
San Juan 29-5 <b>#</b> 25	E/2 Section 18-29N-5W	Complete in Fruitland Coal and dually produce with Mesaverde
San Juan 29-5 <b>#</b> 26	W/2 Section 18-29N-5W	Complete in Fruitland Coal and dually produce with Mesaverde
San Juan 29-5 <b>#</b> 53M	SW/4 Section 32-29N-5W	Dakota/Mesaverde Dual
San Juan 29-5 <b>#</b> 65M	SW/4 Section 28-29N-5W	Dakota/Mesaverde Dual
San Juan 29-5 #227	W/2 Section 18-29N-5W	Fruitland Coal
San Juan 29-5 #232	E/2 Section 8-29N-5W	Fruitland Coal
San Juan 29-5 #233	W/2 Section 8-29N-5W	Fruitland Coal
San Juan 29-5 #234	W/2 Section 9-29N-5W	Fruitland Coal
San Juan 29-5 #235	E/2 Section 9-29N-5W	Fruitland Coal

The Drillblock for each Fruitland Coal well is the acreage described above. The Dakota/Mesaverde dual wells are infill for the current Dakota and Mesaverde PAs.

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

San Juan 29-5 Unit #14-08-001-437 1995 Plan of Development March 3, 1995 Page 3

Please signify your approval as required under Section 10 of the Unit Agreement by signing in the space provided for on the attached sheet and returning an approved copy to the undersigned.

Copies of this 1995 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Respectfully,

PHILLIPS PETROLEUM COMPANY

Jamen &

Patrick H. Noah Senior Land Specialist San Juan Basin (505) 599-3410

APPROVE	0	DATE
	Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the	
	Commissioner of Public Lands and the Oil Conservation Division	
APPROVE	D	DATE
	Commissioner of Public Lands	
	Subject to like approval by the	
	Area Oil and Gas Supervisor and the	
	Oil Conservation Division	
	Pol	DATE 3-20-95
APPROVE		DATE J 20 1 J
	Oil Conservation Division	
	Subject to like approval by the	
	Area Oil and Gas Supervisor and the	
	Commissioner of Public Land	

The foregoing approvals are for the 1995 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

cc: SJ 29-5 Unit WIO's
J. W. Taylor (r) Local Supervisors
L. E. Hasely
J. L. Mathis (r) GF-5397

### SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company Bolack Minerals Company Benson-Montin-Greer Drilling Company Grand Valley Gas Company Koch Exploration Company James E. McElvain, Executor Estate of Carl McElvain T.H. McElvain Oil & Gas Meridian Oil Production Inc. Phillips Petroleum Company Phillips-San Juan Partners, L.P. James M. Raymond Maydell Miller Mast Trust Corrine Miller Gay Trust San Juan Basin Partnership Vaughan-McElvain Energy Williams Production Company The Wiser Oil Company



# PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004 Consistent of an antisic Sector 20 Constant of the South South

March 21, 1994

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401 (3 copies)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, New Mexico 87504-1148 (2 copies)

State of New Mexico Oil Conservation Division Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503 (2 copies)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1994 Plan of Development GF-5395

### Gentlemen:

By letter dated March 5, 1993 Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1993 Plan of Development (POD) for the San Juan 29-5 Unit. The POD indicated that five (5) Fruitland Coal wells may be drilled during 1993. Note the following list describing the wells and their disposition.

Well Number	Disposition
San Juan 29-5 <b>#</b> 227	Carried over to 1994 POD
San Juan 29-5 <b>#</b> 232	Carried over to 1994 POD
San Juan 29-5 <b>∦</b> 233	Carried over to 1994 POD
San Juan 29-5 <b>#</b> 234	Carried over to 1994 POD
San Juan 29~5 <b>#</b> 235	Carried over to 1994 POD

As part of 1993 operations, Phillips initiated its plans to close earthen pits serving all unit owned production equipment and replace with double bottom steel tanks with leak detection. This work will continue in 1994.

San Juan 29-5 Unit #14-08-001-437 1994 Plan of Development March 21, 1994 Page 2

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As of this date, the total number of wells drilled and operated by Phillips Petroleum Company on acreage committed to the San Juan 29-5 Unit are as follows:

Fruitland Coal, commercial, pending PA inclusi	on 2
Fruitland Coal, undetermined	14
Pictured Cliffs, non-commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	3
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs commercial/Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs noncommercial, Mesaverde commercial)	2
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota (Mesaverde commercial,	
Dakota noncommercial)	1
Dakota, commercial	25
Dakota, plugged and abandoned	6
Dakota, non-commercial	_1
TOTAL	127

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-5 Unit Working Interest Owners to include the following Fruitland Coal Wells in the 1994 Plan of Development:

WELL NUMBER	DRILLING BLOCK	
San Juan 29-5 <b>#</b> 227	W/2 Section 18-29N-5W	
San Juan 29-5 <b>#</b> 232	E/2 Section 8-29N-5W	
San Juan 29-5 <b>#</b> 233	W/2 Section 8-29N-5W	
San Juan 29-5 <b>#</b> 234	W/2 Section 9-29N-5W	
San Juan 29-5 <b>#</b> 235	E/2 Section 9-29N-5W	

San Juan 29-5 Unit #14-08-001-437 1994 Plan of Development March 21, 1994 Page 3

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Please signify your approval as required under Section 10 of the Unit Agreement by signing in the space provided for on the attached sheet and returning an approved copy to the undersigned.

Copies of this 1994 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Respectfully,

PHILLIPS PETROLEUM COMPANY

uhel's

A. J. Kieke, CPL Area Landman San Juan Basin

cc: SJ 29-5 Unit WIO's
 R. G. Flesher (r) Supervisors, Unit File
 L. E. Hasely
 D. B. Evans (r) J. L. Mathis (r) GF-5395

San Juan 29-5 Unit #14-08-001-437 1994 Plan of Development March 21, 1994 Page 4

APPROVED

DATE .

Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division

APPROVED

DATE

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Division

APPROVED m

Oil Conservation Division Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Land

3/24/94 DATE

The foregoing approvals are for the 1994 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

## SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

Amoco Production Company Bolack Minerals Company Benson-Montin-Greer Drilling Company Grand Valley Gas Company Koch Exploration Company James E. McElvain Company James E. McElvain, Executor Estate of Carl McElvain T.H. McElvain Oil & Gas Meridian Oil Production Inc. James M. Raymond Maydell Miller Mast Trust Corrine Miller Gay Trust Valero Coal Company Vaughan-McElvain Energy Williams Production Company The Wiser Oil Company



# State of New Mexico

OFFICE OF THE

# Commissioner of Public Lands

JIM BACA COMMISSIONER

Santa Ne

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

SLO REF NO. OG-1266

March 17, 1993

Phillips Petroleum Company 5525 Highway 64 NBU 3004 Farmington, New Mexico 87401

Attn: Mr. A. J. Kieke, CPL

Re: 1993 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

BY: - Counter Y hund FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5744

JB/FOP/pm cc: OCD BLM



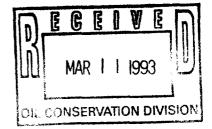
# PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

March 5, 1993

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401 (3 copies)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, New Mexico 87504-1148 (2 copies)



State of New Mexico Oil Conservation Division Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503 (2 copies)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1993 Plan of Development GF-5395

Gentlemen:

By letter dated March 2, 1992 Phillips Petroleum Company as Unit Operator, filed the 1992 Plan of Development (POD) for the San Juan 29-5 Unit. The POD indicated that eleven (11) Fruitland Coal wells would be drilled during 1992. Note the following list describing the wells and their disposition.

Well Number	Disposition
San Juan 29-5 <b>#</b> 219	Drilled
San Juan 29-5 <b>#</b> 225	Drilled
San Juan 29-5 <b>#</b> 226	Drilled
San Juan 29-5 <b>#</b> 227	Carried over to 1993 POD
San Juan 29-5 <b>#</b> 229	Drilled
San Juan 29-5 <b>#</b> 230	Drilled
San Juan 29-5 <b>#</b> 231	Drilled
San Juan 29-5 <b>#</b> 232	Carried over to 1993 POD
San Juan 29-5 <b>#</b> 233	Carried over to 1993 POD
San Juan 29-5 <b>#</b> 234	Carried over to 1993 POD
San Juan 29-5 <b>#</b> 235	Carried over to 1993 POD

San Juan 29-5 Unit #14-08-001-437 1993 Plan of Development March 5, 1993 Page 2

As of this date, the total number of wells drilled and operated by Phillips Petroleum Company on acreage committed to the San Juan 29-5 Unit are as follows:

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Fruitland Coal, undetermined	16
Pictured Cliffs, non-commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	3
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs commercial/Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs noncommercial, Mesaverde commercial)	2
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota (Mesaverde commercial,	
Dakota noncommercial)	1
Dakota, commercial	25
Dakota, plugged and abandoned	6
Dakota, non-commercial	_1
TOTAL	127

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-5 Unit Working Interest Owners to include the following Fruitland Coal Wells in the 1993 Plan of Development:

WELL	NUMBER	DRILLING BLOCK
San Juan	29-5 #227	W/2 Section 18-29N-5W
San Juan	29-5 #232	E/2 Section 8-29N-5W
San Juan	29-5 #233	W/2 Section 8-29N-5W
San Juan	29-5 #234	W/2 Section 9-29N-5W
San Juan	29-5 #235	E/2 Section 9-29N-5W

San Juan 29-5 Unit #14-08-001-437 1993 Plan of Development March 5, 1993 Page 3

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Please signify your approval as required under Section 10 of the Unit Agreement by signing in the space provided for on the attached sheet and returning an approved copy to the undersigned.

Copies of this 1993 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Respectfully,

PHILLIPS PETROLEUM COMPANY

Fiched.

A. J. Kieke, CPL Area Landman San Juan Basin

cc:

SJ 29-5 Unit WIO's R. G. Flesher (r) Supervisors, Unit File J. G. Bearden D. B. Evans (r) J. L. Mathis (r) GF-5395 San Juan 29-5 Unit #14-08-001-437 1992 Plan of Development March 5, 1993 Page 4

APPROVED Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division

APPROVED

DATE

DATE

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Divison

APPROVED

D J ( JAMMA Oil Conservation Division Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Land DATE 3-11-93

The foregoing approvals are for the 1993 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

### San Juan 29-5 Unit Working Interest Owners 6/8/92

Amoco Production CompanyT.H. McElvain Oil & GasSouthern Div. Prod. Mgr.Attn: T.H. McElvain, Jr.P. O. Box 800P. O. Box 2148Denver, CO 80201Santa Fe, NM 87504-2148

Bolack Minerals Co.The Wiser Oil Company3901 Bloomfield Hwy.8115 Preston Rd, St.400Farmington, NM 87401Dallas, TX 75225

Fina Oil & Chemical Co.Vaughan-McElvain EnergyP. O. Box 2990215 Old Kennett RoadMidland, TX 79702Kennett Square, PA 19348

James E. McElvain, Exec.Williams Production Co.Estate of Carl McElvainAttn: Manager, Leashold Oprs.P. O. Box 63P. O. Box 58900Morris, IL 60450Salt Lake City, UT 84158-0900

James M. Raymond Maydell Miller Mast Trust Corrine Miller Gay Trust P. O. Box 1445 Kerrville, TX 78029-1445

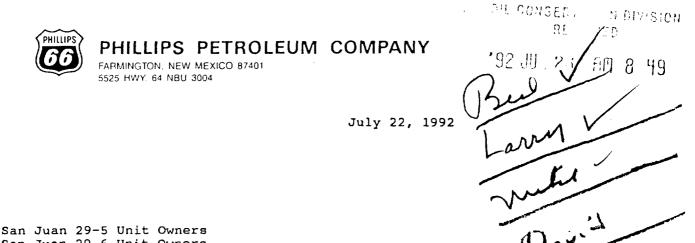
P. O. Box 500 San Antonio, TX 78292-0500 Attn: Travis Crow

Valero Coal Company

Koch Exploration Co. Attn: Ronald J. Miller P. O. Box 2256 Wichita, KS 67201

Meridian Oil Prod. Inc. Land Department P. O. Box 4289 Farmington, NM 87499

Oryx Energy Company Northern Region Joint Operations P. O. Box 2880 Dallas, TX 75221-2880



San Juan 29-5 Unit Owners San Juan 29-6 Unit Owners San Juan 30-5 Unit Owners San Juan 31-6 Unit Owners San Juan 32-7 Unit Owners San Juan 32-8 Unit Owners

Re:

San Juan 29-6 Unit - GF-5396 San Juan 30-5 Unit - GF-5397 San Juan 31-6 Unit - GF-5469 San Juan 32-7 Unit - GF-5464 San Juan 32-8 Unit - GF-5465 Rio Arriba and San Juan Countie	San	Juan	29-5	Unit	-	GF-5395
San Juan 31-6 Unit - GF-5469 San Juan 32-7 Unit - GF-5464 San Juan 32-8 Unit - GF-5465	San	Juan	29-6	Unit	-	GF-5396
San Juan 32-7 Unit - GF-5464 San Juan 32-8 Unit - GF-5465	San	Juan	30-5	Unit	-	GF-5397
San Juan 32-8 Unit - GF-5465	San	Juan	31-6	Unit	-	GF-5469
	San	Juan	32-7	Unit	-	GF-5464
Rio Arriba and San Juan Countie	San	Juan	32-8	Unit	-	GF-5465
	Rio	Arrib	a and	San J	ua	n Counties

Case 418

Gentlemen:

Find enclosed the Bureau of Land Management response to my July 1, 1992 letter requesting interpretation of Section 11(a) respective referenced Unit Agreements.

Please note that under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described therein within twenty (20) days from July 21, 1992.

Advise if you have any questions or comments.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Rieked.

A. J. Kieke, CPL Area Landman San Juan Basin (505) 599-3410

cc: New Mexico Oil Conservation Division New Mexico Commissioner of Public Lands

Certified muit - P 081-702.526



United States Department of the Interior

RE BUREAU OF LAND MANAGEMENT 92 JU 25 Alfaiming on Resource Area 1235 Laplata Highway



Farmington, New Mexico 87401 San Juan 29-5 Unit et al. (GC) 3180 (019)

# RECEIVED

JUL 22 1992

# PHILLIPS PETROLEUM CO. FARMINGTON AREA

JUL. 2 1 1992

CERTIFIED--RETURN RECEIPT REQUESTED P 081 702 526

Mr. Jay Kieke Phillips Petroleum Company 5525 Highway 64, NBU 3004 Farmington, NM 87401

Dear Mr. Kieke:

Your letter dated July 1, 1992, requested our interpretation of Section 11(a) of the San Juan 29-5 Unit, and its affect on establishing separate Fruitland Coal and Fruitland Sand participating areas (PAs). This section states that for the purposes of the agreement, all wells completed for production in the Fruitland Formation shall be regarded as producing from a single zone or pool. This language is common to the San Juan 29-5, 29-6, 30-5, 31-6, 32-7, and 32-8 Unit Agreements.

This language is very straight forward. The agreement eliminates any distinction between the varying zones within the formation. It requires that any paying Fruitland Formation well, whether sand or coal, be included in a common PA. Therefore, separate PAs cannot be established.

In your letter, you provided some of the problems with combining both Fruitland coal and sand wells within the same PA, such as owners of non-Fruitland coal wells having to share in costs and potential problems with drainage protection. While these problems would be eliminated if separate PAs were formed, the terms of the agreement do not allow it.

You also referred to a number of PA approval letters from both our office and NMOCD. These letters have approved both the establishment and revision of Fruitland Coal PAs. We regret that the language in our approval letters has caused some confusion on this matter. Per the unit agreement, these approvals are for Fruitland Formation PAs, not Fruitland Coal PAs. We will issue clarification letters stating that these PAs are not Fruitland Coal PAs, but rather Fruitland Formation PAs.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq. We hope that this letter clarifies our position on this matter. We request that you provide other working interest owners in the unit a copy of this decision. If you need any additional information, please call Duane Spencer at (505) 599-8950.

Sincerely,

Denne in Spencer

for Mike Pool Area Manager

#418



# PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

March 2, 1992 192 MAR IN 111 10 10

- DIVISION

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401 (3 copies)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, New Mexico 87504-1148 (2 copies)

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503 (2 copies)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1992 Plan of Development GF-5395

Gentlemen:

By letter dated March 26, 1991 Northwest Pipeline Corporation (Northwest) as Unit Operator, filed the 1991 Plan of Development (POD) for the San Juan 29-5 Unit except for Fruitland development. No wells were included in Northwest's 1991 POD. By letter dated February 7, 1991, Phillips Petroleum Company (Phillips) as sub-operator of the Fruitland formation filed the 1991 POD for the captioned unit area. Effective April 1, 1991, Phillips was approved as successor Unit Operator to Northwest. By letter dated June 7, 1991, Phillips filed the First Supplemental POD. The POD's indicated that seven (7) Fruitland Coal wells would be drilled during 1991. Note the following list describing the wells, the POD under which the well was submitted, and disposition.

Well Number	1991 POD	Disposition
San Juan 29-5 <b>#</b> 228	Initial	Dropped
San Juan 29-5 <b>#</b> 219	lst Supplemental	Carried over to 1992 POD
San Juan 29-5 <b>#</b> 225	lst Supplemental	Carried over to 1992 POD
San Juan 29-5 <b>#</b> 226	lst Supplemental	Carried over to 1992 POD
San Juan 29-5 <b>#</b> 229	1st Supplemental	Carried over to 1992 POD
San Juan 29-5 <b>#</b> 230	1st Supplemental	Carried over to 1992 POD
San Juan 29-5 <b>#</b> 231	1st Supplemental	Carried over to 1992 POD

San Juan 29-5 Unit #14-08-001-437 1992 Plan of Development March 2, 1992 Page 2

As of this date, the total number of wells drilled and operated by Phillips Petroleum Company on acreage committed to the San Juan 29-5 Unit are as follows:

Fruitland Coal, undetermined	10
Pictured Cliffs, non-commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	3
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs commercial/Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured	
Cliffs noncommercial, Mesaverde commercial)	2
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota (Mesaverde commercial,	
Dakota noncommercial)	1
Dakota, commercial	25
Dakota, plugged and abandoned	6
Dakota, non-commercial	_1
TOTAL	121

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-5 Unit Working Interest Owners to include the following Fruitland Coal Wells in the 1992 Plan of Development:

WELL 1	NUMBER	DRILLING	BLOCK
San Juan 3	29-5 #219	W/2 Section	4-29N-5W
San Juan 2	29-5 #225	W/2 Section	6-29N-5W
San Juan 2	29-5 #226	W/2 Section	7-29N-5W
San Juan 1	29-5 #227	W/2 Section	18-29N-5W
San Juan (	29-5 #229	E/2 Section	7-29N-5W
San Juan 2	29~5 #230	E/2 Section	5-29N-5W
San Juan 2	29-5 #231	W/2 Section	5-29N-5W
San Juan 2	29-5 #232	E/2 Section	8-29N-5W
San Juan 2	29-5 #233	W/2 Section	8-29N-5W
San Juan 2	29-5 #234	W/2 Section	9-29N-5W
San Juan 2	29-5 #235	E/2 Section	9-29N-5W

San Juan 29-5 Unit #14-08-001-437 1992 Plan of Development March 2, 1992 Page 3

Phillips Petroleum Company, as Unit Operator, will drill any wells that may be required to prevent drainage and any other wells deemed necessary or requested by the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Please signify your approval as required under Section 10 of the Unit Agreement by signing in the space provided for on the attached sheet and returning an approved copy to the undersigned.

Copies of this 1992 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Respectfully,

PHILLIPS PETROLEUM COMPANY

Jichod .

. .

A. J. Kieke, CPL Area Landman San Juan Basin

cc: SJ 29-5 Unit WIO's
N. L. Maddox (r) GF-5395
R. G. Flesher (r) K. L. Czirr (r) T. R. Moore
R. A. Allred
J. G. Bearden
R. T. Hillburn
O. J. Mitchell

San Juan 29-5 Unit #14-08-001-437 1992 Plan of Development March 2, 1992 Page 4

APPROVED DATE Assistant District Manager, Minerals Bureau of Land Management 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 Area Oil and Gas Supervisor and the Oil Conservation Commission

Off Conservation Commission Subject to like approval by the Area Off and Gas Supervisor and the APPROVED

Commissioner of Public Land

DATE 3-6-92

The foregoing approvals are for the 1992 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

# San Juan 29-5 Unit Working Interest Owners 2/27/92

Amoco Production Company<br/>Southern Div. Prod. Mgr.T.H. McElvain Oil & Gas<br/>Attn: T.H. McElvain, Jr.P. O. Box 800P. O. Box 2148<br/>Santa Fe, NM 87504-2148

Bolack Minerals Co.The Wiser Oil CompanyRt. 3 South, Box 478115 Preston Rd, St.4003901 Bloomfield Hwy.Dallas, TX 75225Farmington, NM 8740187401

Fina Oil & Chemical Co.Vaughan-McElvain EnergyP. O. Box 2990215 Old Kennett RoadMidland, TX 79702Kennett Square, PA 19348

James E. McElvain, Exec.Williams Production Co.Estate of Carl McElvainAttn: Vern HansenP. O. Box 63295 Chipeta WayMorris, IL 60450Salt Lake City, UT 84108

James M. Raymond Maydell Miller Mast Trust Corrine Miller Gay Trust P. O. Box 1445 Kerrville, TX 78029-1445

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

Meridian Oil Prod. Inc. Land Department P. O. Box 4289 Farmington, NM 87499

Oryx Energy Company Attn: Land Dept., 12th Floor P. O. Box 2880 Dallas, TX 75221-2880



State of New Mexico

OFFICE OF THE

# Commissioner of Public Lands

JIM BACA COMMISSIONER

Santa **H**e

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

SLO REF NO. OG-1195

September 29, 1992

Phillips Petroleum Company 5525 HWY 64, NBU 3004 Farmington, New Mexico 87401

Attn: A.J. Kieke, CPL

Re: 1992 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

BY: I Coulo Dran

FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5744

JB/FOP/pm cc: OCD BLM

OFFICENSEL NOTVISION

# PHILLIP

# PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 5525 HWY. 64 NBU 3004

191 JET 10 FET 9 26 #418

June 7, 1991

Assistant District Manager, Minerals Bureau of Land Management Farmington Resources Area 1235 La Plata Highway Farmington, NM 87401 (4 copies enclosed)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, NM 87504-1148 (2 copies enclosed)

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Sante Fe Trail, Room 206 Santa Fe, NM 87503 (2 copies enclosed)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico First Supplemental 1991 Drilling Program GF-5395

Gentlemen:

By letter dated March 26, 1991, Northwest Pipeline Corporation as Unit Operator, filed the 1991 Drilling Program for the San Juan 29-5 Unit except for Fruitland development. By letter dated February 7, 1991, Phillips Petroleum Company as sub-operator of the Fruitland formation filed the 1991 Drilling Program for the subject unit.

Subsequent to filing the original 1991 Drilling Program, it has been proposed that six (6) additional Fruitland Coal wells be drilled under the 1991 Drilling Program. Phillips Petroleum Company, as Unit Operator of the San Juan 29-5 Unit has contacted all Working Interest Owners in accordance with Section 7 of the Unit Operating Agreement.

June 7, 1991 First Supplemental 1991 Drilling Program San Juan 29-5 Unit Page two

The Proposed Fruitland Coal wells are as follows:

	(ALL LOCATED IN T29N-R5W)
WELL NUMBER	DRILLING BLOCK
SAN JUAN 29-5 UNIT #219	W/2 SEC. 4
SAN JUAN 29-5 UNIT #225	W/2 SEC. 6
SAN JUAN 29-5 UNIT #226	W/2 SEC. 7
SAN JUAN 29-5 UNIT #229	E/2 SEC. 7
SAN JUAN 29-5 UNIT #230	E/2 SEC. 5
SAN JUAN 29-5 UNIT #231	W/2 SEC. 5

If this First Supplemental 1991 Drilling Program for the San Juan 29-5 Unit meets your approval, please signify by signing in the space provided below and return an approved copy to the attention of the undersigned.

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

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Kichel.

A. J. Kieke, CPL Area Landman San Juan Basin (505) 599-3410

29-5.91POD1

June 7, 1991 First Supplemental 1991 Drilling Program San Juan 29-5 Unit Page three

APPROVED

DATE

ASSISTANT DISTRICT MANAGER, MINERALS BUREAU OF LAND MANAGEMENT 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 Area Oil and Gas Supervisor, BLM and the Oil Conservation Commission

Kg C litt Tum-APPROVED

\_\_\_\_\_ DATE 7-1-9/

OIL CONSERVATION COMMISSION Subject to like approval by the Area Oil and Gas Supervisor, BLM and the Commissioner of Public Lands

The foregoing approvals are for the First Supplemental 1991 Drilling Program for the San Juan 29-5 Unit. #14-08-001-437.



State of New Mexico

OFFICE OF THE

# Commissioner of Public Lands

JIM BACA COMMISSIONER

Santa Ne

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

April 11, 1991

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84108

Attn: Darrell L. Gillen

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1991 Plan of Development Approval

Dear Mr. Gillen:

The Commissioner of Public Lands has this date approved the 1991 Plan of Development for the San Juan 29-5 Unit. Our approval is subject to like approval by all other appropriate agencies.

There is a possibility of drainage by wells outside the Unit Area and the need for further development may exist.

If we may be of further assistance please contact our office at (505) 827-5791.

Sincerely,

JIM BACA COMMISSIONER OF PUBLIC LANDS

I Couple Than

By: / Floyd O. Prando, Director Oil, Gas & Minerals Division

JB/FOP/DM/dm

cc: OCD Unit POD File Unit Correspondence File Phillips Petroleum Company

# RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR

# SAN JUAN 29-5 UNIT AREA COUNTY OF RIO ARRIBA, STATE OF NEW MEXICO NO. 14-08-001-437

THIS INDENTURE, dated as of the 15th day of March, 1991, by and between Northwest Pipeline Corporation, operator and owner of unitized working interest, hereinafter called "Northwest" and Phillips Petroleum Company, successor operator and owner of unitized working interest, hereinafter called "Phillips",

# WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. §§181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 21st day of November, 1952, approved the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, wherein Northwest is designated as Unit Operator; and

WHEREAS, under the provisions of an Act of Legislature (§1, Chap. 162, Laws of 1951, and §§ 1 and 2, Chap. 176, Laws of 1961, Sec. Chap. 7, Article 11, §§39, 40 and 41, New Mexico Statutes 1953 Annotated) (Now being Chap. 19, Article 10, §§ 45, 46 and 47 New Mexico Statutes Annotated 1978 Com.) the Commissioner of Public Lands on the 15th day of October, 1952, approved a Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, wherein Northwest is designated as Unit Operator; and

WHEREAS, said Northwest has resigned as such Operator, and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

WHEREAS, in accordance with the terms and provisions of the San Juan Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, Northwest has procured the necessary consent from working interest owners in the San Juan 29-5 Unit to resign as Unit Operator prior to the required 6-month waiting period after notification to working interest owners and regulatory agencies, and Phillips has procured the necessary consent from said owners to replace Northwest as Operator of the San Juan 29-5 Unit.

NOW, THEREFORE, effective April 1, 1991, Northwest hereby resigns as Unit Operator under the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area and Phillips hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, and Northwest covenants and agrees that, upon approval of this indenture by the Authorized Officer in the proper BLM office and the Commissioner of Public Lands, Phillips shall be granted the exclusive right and privilege of exercising any and all rights and privileges and Unit Operator, pursuant to the terms and conditions of said Unit Agreement; and said Unit Agreement being hereby incorporated hereby by references and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

APPROVED AS TO FORM THIS DATE \_ il Lorm

Unit Operator and Working Interest Owner Northwest Pipeline Corporation

By:

Attorney-in-Fact

Successor Unit Operator and Working Interest Owner Phillips Petroleum Company

addax

Attorney-in-Fact

STATE OF Utal ) COUNTY OF Salt Pake) \$5.

The foregoing instrument was acknowledged before me this 18th day of March, 1991, by Warren O. Curtis, as Attorney-in-Fact on behalf of Northwest Pipeline Corporation.

My commission expires: September 8, 1991

**NOTARY PUBLIC QUEEN E. GRAVES** 295 Chipeta Way Salt Lake City, Utah 84158 My Commission Expires September 8 1991 Notary Public STATE OF UTAH

STATE OF Jeyas ) COUNTY OF Namis )

The foregoing instrument was acknowledged before me this 20th day of <u>MARCH</u>, 19 91, by <u>N. L. MADDOX</u>, as Attorney-in-Fact on behalf of <u>PHILLIPS PETROLEUM COMPANY</u>.

My commission expires: 4-12-93

Imida M. Cu	
Notary Public	<i>S</i>
LINDA M. CRUZ Notary Public, State of Texas My Commission Expires 4-12-93	

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR SAN JUAN 29-5 UNIT AREA

ONE OF THE WILLIAMS COMPANIES NORTHWEST PIPELINE CORPORATION

P O BOX 8900 SALT LAKE CITY, UTAH 84108-0900 801-583-8800

March 26, 1991

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington NM 87401

State of New Mexico Commissioner of Public Lands ATTN: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe NM 87504-1148

State of New Mexico Oil Conservation Commission ATTN: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe NM 87503

.

Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1991 Plan of Development

Gentlemen:

By letter dated February 26, 1990, Northwest Pipeline Corporation, as Unit Operator, filed the 1990 Plan of Development for the referenced unit. The Plan of Development indicated that sixteen Fruitland Coal formation wells and one salt water disposal facility for the Fruitland Coal formation wells would be drilled during 1990 in the Unit. In February of 1990, Northwest Pipeline Corporation designated Phillips Petroleum Company as Suboperator of the Fruitland formation within the Unit, therefore, Phillips Petroleum Company will provide an accounting of the Fruitland Coal formation wells drilled during 1990, as well as any Fruitland formation wells drilled under prior years drilling programs which are operated by Phillips.

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 26, 1991 page 2

As of this date, the total number of wells drilled and operated by Northwest Pipeline Corporation in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

,

Pictured Cliffs, non-commercial Pictured Cliffs, commercial	1 8
	0
Pictured Cliffs, plugged and abandoned	T
Pictured CLiffs/Mesaverde, commercial	3
Pictured Cliffs/Mesaverde, (Pictured Cliffs	2
commercial, Mesaverde non-commercial)	
Pictured Cliffs/Mesaverde, (Pictured Cliffs	2
non-commercial, Mesaverde commercial)	
Mesaverde, commercial	<b>6</b> 0
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial)	1
Dakota, commercial	25
Dakota, plugged and abandoned	6
Dakota, non-commercial	_1
TOTAL	112

The Participating Areas which have been established in the San Juan 29–5 Unit are as follows:

Formation	Revision	Effective
Pictured Cliffs Mesaverde	Seventh Twenty-Fifth	October 1, 1985 October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, is submitting a Plan of Development providing for the drilling of no wells during 1991.

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. Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Committee March 26, 1991 page 3

If this Plan of Development 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 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Sincerely,

NORTHWEST PIPELINE CORPORATION

Devel F.G.ller

Darrell L. Gillen Land Manager

DLG:jbl

Attachment

cc: Working Interest Owners W.O. Curtis P.C. Thompson

Commissio	t District Manager, Minerals oner of Public Lands ervation Committee , 1991	
APPROVED	Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the	_ DATE
APPROVED	Oil Conservation Commission Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and	_ DATE
APPROVED	the Oil Conservation Commission Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands	DATE <u>4-8-9/</u>

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The foregoing approvals are for the 1991 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

# WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

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AMOCU PRUDUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX BOO DENVER, CO B0201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401

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CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANIA FE, NM 87504-2148

CORINNE MILLER GAV IRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

FINA UIL AND CHEMCIAL COMPANY P.O. BUX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUIOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMUND P.O. BOX 1445 KERRVILLE, TX 78029-1445

JAMES M. RAVMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTIFR, DFCFASFD P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM B7401

UKYX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221

.

PHILLIPS PETROLEUM COMPANY ATIN: JAY KIEKE 300 WFST ARRINGTON, SUITE 200 FARMINGTON, NM 8/401

T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY P.O. BOX 192 SISTERSVILLE, WV 26175

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVFRIY ROAD #B-115 GLADWYNF, PA 19035

#418



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 300 W. ARRINGTON, SUITE 200, PHONE: 505 599-3400

**EXPLORATION AND PRODUCTION** 

February 7, 1991

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401 (3 copies enclosed)

State of New Mexico Commissioner of Public Lands P. O. Box 1148 Santa Fe, New Mexico 87504-1148

Attn: Mr. Floyd O. Prando (2 copies enclosed)

State of New Mexico Oil Conservation Commission 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503

Attn: Mr. William J. Lemay (2 copies enclosed)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1991 Plan of Development GF-5395

Gentlemen:

By letter dated February 26, 1990 Northwest Pipeline Corporation, as Unit Operator, filed the original 1990 San Juan 29-5 Unit Plan of Development. By letters dated May 7, 1990 and August 15, 1990, Phillips Petroleum Company, as Unit sub-operator of the Fruitland Formation, filed the First and Second Supplemental 1990 San Juan 29-5 Unit Plans of Development. The drilling programs indicated that twenty-five Fruitland Coal Wells would be drilled and that one plugged and abandoned well (San Juan 29-5 Unit #50) would be recompleted as an Entrada water disposal well for the Unit. Note the following list describing those wells which have been drilled or dropped during 1990 and those wells carried over to the 1991 Plan of Development, if any. San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1991 Plan of Development GF-5395 February 7, 1991 Page 2

Well No.	<u>1990 Plan of Development</u>	<b>Disposition</b>
San Juan 29-5 Unit #201	Initial	Drilled
San Juan 29-5 Unit #204	Initial	Dropped
San Juan 29-5 Unit #205	Initial	Dropped
San Juan 29-5 Unit #206	Initial	Drilled
San Juan 29-5 Unit <b>#</b> 207	Initial	Dropped
San Juan 29-5 Unit #208	Initial	Dropped
San Juan 29-5 Unit #209	Initial	Dropped
San Juan 29-5 Unit #210	Initial	Dropped
San Juan 29-5 Unit <b>#</b> 211	Initial	Dropped
San Juan 29-5 Unit #212	Initial	Dropped
San Juan 29-5 Unit #213	Initial	Drilled
San Juan 29-5 Unit #214	Initial	Drilled
San Juan 29-5 Unit <b>#</b> 215	Initial	Dropped
San Juan 29-5 Unit #216	Initial	Drilled
San Juan 29-5 Unit #217	Initial	Drilled
San Juan 29-5 Unit <b>#</b> 218	Initial	Drilled
San Juan 29-5 Unit <b>#</b> 50	Initial	Dropped
San Juan 29-5 Unit #219	1st Supplemental	Dropped
San Juan 29-5 Unit #220	1st Supplemental	Dropped
San Juan 29-5 Unit #221	1st Supplemental	Dropped
San Juan 29-5 Unit #222	1st Supplemental	Dropped
San Juan 29-5 Unit #223	1st Supplemental	Drilled
San Juan 29-5 Unit #224	1st Supplemental	Drilled
San Juan 29-5 Unit #225	2nd Supplemental	Dropped
San Juan 29-5 Unit #226	2nd Supplemental	Dropped
San Juan 29-5 Unit <b>#</b> 227	2nd Supplemental	Dropped

The total number of Fruitland wells drilled on acreage committed to the San Juan 29-5 Unit is as follows:

Fruitland Coal, undetermined 10

There have been no Participating Areas established for the Fruitland Formation to date.

San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1991 Plan of Development GF-5395 February 7, 1991 Page 3

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Phillips Petroleum Company, as Unit sub-operator of the Fruitland Formation, has solicited and received majority concurrence from the San Juan 29-5 Unit Working Interest Owners to include the following Fruitland Coal well in the 1991 Plan of Development:

Well No.	Drilling Block
San Juan 29-5 Unit #228	E/2 Section 22-29N-5W

Phillips Petroleum Company, as Unit sub operator of the Fruitland Corporation, will drill any wells that may be necessary to prevent drainage and any other wells deemed necessary or requested by the Unit sub-operator or the Unit Working Interest Owners under the terms and provisions of the Unit Operating Agreement.

Please signify your approval as required under Section 10 of the Unit Agreement by signing in the space provided for on the attached sheet and returning an approved copy to the undersigned.

Copies of the 1991 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet. If you need additional information please advise.

Very truly yours,

Phillips Petroleum Company

Jul L.

A. J. Kieke Area Landman San Juan Basin (505) 599-3410

cc: Unit Working Interest Owners

- J. E. Carlton
- A. R. Lyons
- R. T. Hillburn

#4 - 295pd.jay

San Juan 29-5 Unit
#14-08-001-437
Rio Arriba County, New Mexico
1991 Plan of Development
GF-5395
February 7, 1991
Page 4

APPROVED

\_DATE

Assistant District Manager, Minerals Bureau of Land Management 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 Area Oil and Gas Supervisor and the Oil Conservation Commission

APPROVED

am 4 (

\_DATE 2-14-81

÷.

Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands

The foregoing approvals are for the 1991 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

#### WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401

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FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND, MAYDELL MILLER MAST TRUST CORRINE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

ORYX ENERGY COMPANY ATTN: TOM HOBBS P.O. BOX 1861 MIDLAND, TX 79702-1861

PHILLIPS PETROLEUM COMPANY ATTN: A.J. KIEKE 300 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401

#### WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT PAGE 2

T.H. MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY P.O. BOX 192 SISTERVILLE, W. VA 26175-0192

VAUGHAN-MCELVAIN ENERGY INC. RUTH M VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

NORTHWEST PIPELINE CORPORATION 3539 E 30TH STREET FARMINGTON, NM 87401 ATTN: JEFF VAUGHN

NORTHWEST PIPELINE CORPORATION 295 CHIPETA WAY SALT LAKE CITY, UTAH 84108 ATTN: VERN HANSEN

#2 - WI029-5.JAY

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## United States Department of the Interior

**BUREAU OF LAND MANAGEMENT** FARMINGTON RESOURCE AREA AM 9 13 **1235 LAPLATA HIGHWAY** FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

San Juan 29-5 Unit (POD) 3183.6 (019)

NOV. 3 0 1990

Phillips Petroleum Co. 300 W. Arrington, Suite 200 Farmington, NM 87401

/ED

Re: San Juan 29-5 Unit 2nd Supplement, 1990 POD

Gentlemen:

Enclosed is an approved copy of your Second Supplement to the 1990 Plan of Development for the San Juan 29-5 Unit. Your 1991 POD is due March 1, 1991.

Please call Duane Spencer at (505) 327-5344 if you have any questions concerning this matter.

Sincerely,

/s/ John L. Keller

John L. Keller Chief, Branch of Mineral Resources

cc:

New Nexico Oil Conservation Division, 310 Old Santa Fe Trail. Room 206. Santa Fe, NM 87503 w/o encl. State of New Mexico, Commissioner of Public Lands, P. O. Box 1148, Santa Fe, NM 87504 w/o encl.

State of New Mexico



W.R. HUMPHRIES COMMISSIONER

Commissioner of Public Lands

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

October 12, 1990

Phillips Petroleum Company 300 W. Arrington, Suite 200 Farmington, NM 87401

Attn: A. J. Kieke, Area Landman

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1990 Plan of Development

Dear Mr. Kieke:

The Commissioner of Public Lands this date approved the 1990 Plan of Development for the San Juan 29-5 Unit. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development may exist. You will be contacted at a later date regarding these possibilities.

If we may be of further help, please do not hesitate to contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES

BY:

Floyd O. Prando, Director Oil, Gas & Minerals Division

cc: OCD Unit Corresp. Unit POD

OIL CONSERVE EN DIVISION RECTIFED



PHILLIPS PETROLEUM COMPANY'90 AUG 20 AM 9 27

FARMINGTON, NEW MEXICO 87401 300 W. ARRINGTON, SUITE 200, PHONE: 505 599-3400

EXPLORATION AND PRODUCTION

August 15, 1990

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, N. M. 87401 (4 Copies Enclosed)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, N. M. 87504-1148 (2 Copies Enclosed)

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, N. M. 87503 (2 Copies Enclosed)

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico Second Supplemental 1990 Plan of Development GF-5395

Gentlemen:

By letter dated February 26, 1990, Northwest Pipeline Corporation, as Unit Operator, filed the 1990 Plan of Development for the San Juan 29-5 Unit. By letter dated May 7, 1990, Phillips Petroleum Company, as suboperator of the Fruitland Formation for the San Juan 29-5 Unit, filed the First Supplement to the 1990 Drilling Program.

Subsequent to filing the original and First Supplemental 1990 Drilling Programs, it has been proposed that (3) three additional Fruitland Coal Wells be drilled under the 1990 Drilling Program. Phillips Petroleum Company, as Suboperator of the Fruitland Formation, for the San Juan 29-5 Unit has contacted all Working Interest Owners in accordance with Section 7 of the Unit Operating Agreement. San Juan 29-5 Unit Second Supplemental 1990 Drilling Program August 15, 1990 Page 2 of 3

The proposed Fruitland Coal Well are as follows:

Well Number	(All Located in T29N-R5W) Drilling Block
San Juan 29-5 Unit #225 San Juan 29-5 Unit #226	W/2 Section 6 W/2 Section 7
San Juan 29-5 Unit #227	W/2 Section 18

If this Second Supplemental 1990 Drilling Program for the San Juan 29-5 Unit meets your approval, please signify by signing in the space provided below and return an approved copy to the attention of the undersigned.

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

Very truly yours,

Phillips Petroleum Company

A. J. Kieke Area Landman San Juan Basin

#1 - pd2s295.jay

San Juan 29-5 Unit Second Supplemental 1990 Drilling Program August 15, 1990 Page 3 of 3	
APPROVED:	DATE:
ASSISTANT DISTRICT MANAGER, MIN BUREAU OF LAND MANAGEMENT Subject to like approval by the Commissioner of Public Lands an the Oil Conservation Commission	e Id
APPROVED:	DATE:
Subject to like approval by the Area Oil and Gas Supervisor, BI and the Oil Conservation Commis	M
APPROVED: Ly John	date: 8-20-90
OIL CONSERVATION COMMISSION	
Subject to like approval by the Area Oil and Gas Supervisor	BLM
and the Commissioner of Public	

The foregoing approvals are for the Second Supplemental 1990 Drilling Program for the San Juan 29-5 Unit. #14-08-001-437.

U56M2650 03/29/90	·	NORKING INTEREST OWNERS SAM JUAN 29-5 UMIT	•
	AMOCO PRODUCTION COMPANY Southern Division, Production Mor. 1670 Broadway P.O. Box 800 Denver, CO 80201	KOCH INDUSTRIES, INC. P.O. Box 2256 Wichita, KS 67201	Northwest Pipeline Corporation 3539 E. 30th Street Farmington, NM 87401 Att: Jeff Vaughn
	BOLACK WINERALS CO. Route 3 South, Box 47 3901 Bloomfield Highmay Farmington, NM 87401	MAYDELL MILLER MAST TRUST P.O. BOX 1445 Kerrville, TX 78029-1445	VD/97 STC
	CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 Santa Fe, NM 87804-2148	MERIDIAN OIL PRODUCTION INC. Land department P.O. Box 4289 Farmington, nm 87401	-
	CORINNE MILLER GAV TRUST P.O. BOX 1445 Kerrville, TX 78029-1445	ORYX ENERGY COMPANY Attn: Obo Accounting P.O. Box 2880 Dallas, tx 7521	
	FINA OIL AND CHEMCIAL COMPANY P.O. Box 2990 Midland, TX 79702	PHILLIPS PETROLEUM COMPANY Attm: Jav Kieke 300 West Arrington, Suite 200 Farmington, NM 8740)	
	JAMES E. MCELVAIN, EXECUTOR Estate of Carl R. McElvain P.O. Box 63 Morris, Il 60450	T H MCELVAIN OIL & GAS PROPERTIES Attn: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 Santa FE, NM 87504-2148	rt es Ger
	JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445	THE WISER OIL COMPANY P.O. BOX 192 Sistersville, WV 26175	
	JAMES M. RAYWOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445	VAUGHAN-MCELVAIN ENERGY INC. Ruth M. Vaughan, treasurer 1400 Waverly Road #B-115 Gladwyne, pa 19035	



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401 300 W. ARRINGTON, SUITE 200, PHONE: 505 599-3400

May 7,

, 1990 MAY 14 FM 9 19

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EXPLORATION AND PRODUCTION

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401 (4 Copies Enclosed)

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, NM 87504-1148 (2 Copies Enclosed)

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503 (2 Copies Enclosed)

> RE: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico First Supplemental 1990 Drilling Program GF-5395

Gentlemen:

By letter dated February 26, 1990, Northwest Pipeline Corporation, as Unit Operator, filed the 1990 Plan of Development for the San Juan 29-5 Unit.

Subsequent to filing the original 1990 Drilling Program, it has been proposed that six (6) additional Fruitland Coal wells be drilled under the 1990 Drilling Program. Phillips Petroleum Company, as Suboperator of the Fruitland Formation, for the San Juan 29-5 Unit has contacted all Working Interest Owners in accordance with Section 7 of the Unit Operating Agreement.

The Proposed Fruitland Coal wells are as follows:

May 7, 1990 First Supplemental 1990 Drilling Program San Juan 29-5 Unit Page No. 2

WELL NUMBER	(ALL LOCATED DRILLING BLOCK IN T29N-R5W)
SAN JUAN 29-5 UNIT #219 SAN JUAN 29-5 UNIT #220 SAN JUAN 29-5 UNIT #221 SAN JUAN 29-5 UNIT #222 SAN JUAN 29-5 UNIT #223	W/2 SEC. 4 E/2 SEC. 31 W/2 SEC. 32 E/2 SEC. 32 E/2 SEC. 33
SAN JUAN 29-5 UNIT #224	W/2 SEC. 23

If this First Supplemental 1990 Drilling Program for the San Juan 29-5 unit meets your approval, please signify by signing in the space provided below and return an approved copy to the attention of the undersigned.

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

> Very truly yours, Phillips Petroleum Company

Kichel

Á. J. Kieke Area Landman San Juan Basin May 7, 1990 First Supplemental 1990 Drilling Program San Juan 29-5 Unit Page No. 3

DATE APPROVED\_\_\_ ASSISTANT DISTRICT MANAGER, MINERALS BUREAU OF LAND MANAGEMENT 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 Area Oil and Gas Supervisor, BLM and the Oil Conservation Commission  $\mathcal{O}$ Ĵ, DATE 5-14-90 APPROVED OIL CONSERVATION COMMISSION Subject to like approval by the Area Oil and Gas Supervisor, BLM and the Commissioner of Public Lands

The foregoing approvals are for the First Supplemental 1990 Drilling Program for the San Juan 29-5 Unit. #14-08-001-437.

SAN JUAN 29-5 UNIT

AMOCO PRODUCTION COMPANY Southern Division, Production Mgr. 1870 Broadway P.O. Box 800 DENVER. CO 80201

BOLACK MINERALS CO. Route 3 South, Box 47 3901 Bloomfield Highway Farmington, NM 87401

CATHERINE B. WCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 Santa Fe, NM 87504-2148

CORINNE MILLER GAV TRUST P.O. BOX 1445 Kerrville, TX 78029-1441 78029-1445

MIDLAND, FINA OIL AND CHEMCIAL COMPANY P.O. BOX 2990 TX 79702

JAMES E. MCELVAIN, EXECUTOR Estate of Carl R. McElvain P.O. 80x 63 Morris, Il 60450

JAMES M. RAYMOND P.O. BOX 1445 Kerrville, TX 78029-1445

JAMES M. RAYMOND, EXECUTOR ESTATE OF MABELLE MCELVAIN Miller Nestler, deceased P.O. Box 1445 KERRVILLE, TX 78029-1445 OF THE

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

Farmington, NM 87401 Att: 3539 E. 30th Street Northwest Pipeline Corporation Jeff Vaughn

MAYDELL MILLER MAST TRUST P.O. BOX 1445 Kerrville, TX 78029-1445

MERIDIAN OIL PRODUCTION INC. Land department P.O. Box 4289 Farmington, NM 87401

P.O. 80X 2880 DALLAS, TX 78 ATTN: OBO ACCOUNTING 75221

ATTN: JAY KIEKE 300 West Arrington, Suite 200 Farmington, NM 87401 PHILLIPS PETROLEUM COMPANY

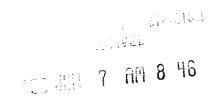
T H MCELVAIN OIL & GAS PROPERTIES Attn: T.H. McElvain Jr.. Manager P.O. Box 2148 Santa Fe. NM 87504-2148

SISTERSVILLE,

WV 28175

THE WISER OIL COMPANY P.O. BOX 192

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #8-115 GLADWYNE, PA 19035



San Juan 29-5 Unit (POD) 3180 (019)

JUN 0 5 1990

Phillips Petroleum Company Attn: A. J. Kieke 300 West Arrington, Suite 200 Farmington, NM 87499

Gentlemen:

One approved copy of your First Supplemental 1990 Plan of Development for the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing the drilling of six (6) additional Fruitland Coal wells during 1990, was approved on this date (subject to like approval by the appropriate officials of the State of New Mexico).

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Kenny Howell, Petroleum Engineer, at the above address or telephone (505) 327-5344.

Sincerely,

[s] John L. Keller John Keller, Chief Branch of Mineral Resources

Enclosure

cc: New Mexico Oil Conservation Division, 310 Old Santa Fe Trail, Room 206. Santa Fe, NM 87503

Commissioner of Public Lands, State of New Mexico, P.O. Box 1148, Santa Fe, NM 87504



State of New Mexico Commissioner of Public Lands

#### W. R. Humphries COMMISSIONER

Advisory Board April 16, 1990 George Clark Chairman Northwest Pipeline Corporation Kristin Conniff P.O. Box 8900 Vice Chairman Salt Lake City, Utah 84108-0899 Melvin Cordova Joe Kelly Mr. Darrell L. Gillen ATTN: **Robert Portillos** Nancy Lynch Vigil RE: Designation of Suboperator **Rex Wilson** San Juan 29-5 Unit Rio Arriba County, New Mexico

#### Gentlemen:

We received your letter, dated March 21, 1990, regarding the Designation of Phillips Petroleum Company as the Suboperator of the Fruitland Formation of the above captioned unit in Rio Arriba County, New Mexico.

The Commissioner of Public Lands hereby grants approval to the designation of Phillips Petroleum Company as Suboperator of the Fruitland Formation for the above captioned unit. The approval of Designation of Suboperator does not modify, amend or supercede the terms of the Unit Agreement.

If you have any questions, please contact Susan Howarth at (505) 827-5791.

Very truly yours,

W.R. HUMPHRIES, COMMISSIONER OF PUBLIC LANDS

BY: Dayche Than

FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5749

PIPELINE CORPORATION
,

208-90

LAND SEPARTMENS AM 9 03

03412921

P O BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

March 29, 1990

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1990 Plan of Development

Gentlemen:

The 1990 Plan of Development filed by letter dated February 26, 1990 for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management	3/19/90
Oil Conservation Commission	3/6/90

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Davel Leille

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson

# WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

AMOCO PRODUCTION COMPANY Southern Division, production Mgr. 1670 Broadway P.O. Box Boo Denver, Co Bo201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 FINA OIL AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445 JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

ORVX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221 PHILLIPS PETROLEUM COMPANY ATTN: JAY KIEKE 3D0 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401 T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY P.O. BOX 192 SISTERSVILLE, WV 26175 VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

RECEIVED

### '90 APR 6 AM 8 43

Sen Juan 29-5 Unit (UA) 3180 (019)

APR. 03 1990

Northwest Pipeline Corporation Attn: Mr. Darrell L. Gillen P. O. Box 8900 Salt Lake City, UT 84108

Gentlemen:

Your letter of March 21, 1990, transmitted a copy of a "Designation of Sub-Operator" instrument whereby Northwest Pipeline Corporation, as unit operator under the San Juan 29-5 Unit agreement, designates Phillips Petroleum Company as sub-operator for the drilling and production of unitized substances from the Fruitland Formation under all lands within the San Juan 29-5 Unit, San Juan County, New Mexico.

The designation of Phillips Petroleum Company as sub-operator of the Fruitland Formation is hereby approved effective February 19, 1990.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

Is John L. Keller

John L. Keller, Chief Branch of Mineral Resources

Enclosures

e tope et grande

cc: New Mexico Oil Conservation Division, State Land Office Building,

P. O. Box 2088, Santa Fe, NM 87504 Commissioner of Public Lands, State of New Mexico, P. O. Box 1148, Santa Fe, NM 87504



206-90

LAND DEPARTMENT

.

P.O BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

March 29, 1990

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico Second Supplemental 1989 Drilling Program

Gentlemen:

The Second Supplemental 1989 Drilling Program filed by letter dated January 19, 1990 for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management	3/5/90
Commissioner of Public Lands	2/8/90
0il Conservation Commission	2/6/90

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

L-Giller anell

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson

# WORKING INTEREST OWNERS SAN JUAN 29 5 UNIT

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AMOCO PRODUCTION COMPANY Southern Division, production MGR. 1670 Broadway P.O. Box 800 Denver, CO 80201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 FINA OIL AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAVMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445 JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MAVDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 MERIDIAN OIL PRODUCTION INC. Land department P.O. Box 4289 Farmington, NM 87401

ORYX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221 PHILLIPS PETROLEUM COMPANY ATTN: JAY KIEKE 300 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401 T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY P.O. BOX 192 SISTERSVILLE, WV 26175 VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

#### NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

182-90

P.D. BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

March 21, 1990

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico **Oil Conservation Commission** Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Designation of Suboperator Re: San Juan 29-5 Unit, Fruitland Formation Rio Arriba County, New Mexico

Gentlemen:

Attached for your consideration and approval is the Designation of Suboperator, designating Phillips Petroleum Company as Suboperator of the Fruitland formation within the San Juan 29-5 Unit.

Northwest Pipeline Corporation, as Unit Operator, has polled the Working Interest Owners, pursuant to Section 7 of the Unit Operating Agreement, and has received approval of the Designation of Suboperator from the majority of working interests of the Fruitland formation within the unit. The results of that poll are as follows:

Working Interest Owner	W.I.	W.I.	W.I.
	Percentage	Percentage	Percentage
	Approved	Disapproved	No Response
Northwest Pipeline Corp. Fina Oil and Chemical Co. Koch Industries Tom Bolack	82.899938% 4.100525%		.436226% 2.093885%

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 21, 1990 Page 2

Working Interest Owner	W.I. Percentage Approved	W.I. Percentage Disapproved	W.I. Percentage No Response
Oryx Energy Compnay The Wiser Oil Company T. H. McElvain Oil & Gas	1.861231%		1.628577%
Properties, et al Meridian Oil Inc.	6.049002%		.930616%
TOTAL	94.910696%	- 0 -	5.089304%

If this Designation of Suboperator is acceptable, please signify your approval in the space provided on the attached sheet and return an approved copy to Northwest Pipeline Corporation.

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Danell L. Giller

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson Jay Kieke - Phillips Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 21, 1990 Page 3

APPROVED

DATE

Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

APPROVED

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission

APPROVED

Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands DATE \_\_\_\_\_

DATE 4-2-90

The foregoing approvals are for the Designation of Suboperator for the San Juan 29-5 Unit, Fruitland formation.

U56N2650 02/27/90 BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAV FARMINGTON, NM B7401 CORTNNE MILLER GAV TRUST P.O. HOX 1445 KERRVILLE, TX 78020-1445 FINA OTL AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E, MCFLVAIN, EXECUTOR ESIATE OF CARL R, MCELVAIN P.O. DOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. ROX 1445 Kerrville, TX 78029-1145 JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABLLLE MCELVAIN MILLER NESTLER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MAYDELL MILLFR MAST TRUST P.O. BOX 1445 KERRVILLE, 1X 70029-1445

WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT FR

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MERIDIAN OIL PRODUCTION INC. Land department P.O. BOX 4289 Farmington, NM 87401

ORVX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221 PHILLIPS PETROLEUM COMPANY ATTN: JAV KIEKE 300 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401 T H MCELVAIN OIL & GAS PROPFRIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FC, NM 07504-2148

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301 VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #U-115 GLADWYNE, PA 19035

 $\left( \begin{array}{c} \end{array} \right)$ 

#### APPENDIX "4"

### dated <u>February</u> 19, 1990, by and between NORTHWEST PIPELINE CORPORATION and PHILLIPS PETROLEUM COMPANY

THIS designation is made and entered into this <u>/9</u> day of <u>February</u>, 1990, by and between NORTHWEST PIPELINE CORPORATION (hereinafter referred to as "Northwest"), a Delaware corporation, whose address is 295 Chipeta Way, P.O. Box 58900, Salt Lake City, Utah 84158-0900; and PHILLIPS PETROLEUM COMPANY (hereinafter referred to as "Phillips"), a Delaware corporation, whose address is 300 West Arrington, Suite 200, Farmington, New Mexico 87401; and all other working interest owners in the San Juan 29-5 Fruitland formation (hereinafter referred to as "working interest owners").

WHEREAS, Northwest is Unit Operator for the San Juan 29-5 Unit, created by that certain Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, I. Sec. No. 14-08-001-437, Rio Arriba County, New Mexico (hereinafter referred to as "Unit Agreement"); and

WHEREAS, Phillips desires to takeover as suboperator of unitized substances from the Fruitland formation within the subject Unit (the lands ...therein shall hereafter be referred to as the "Suboperated Premises"); and

WHEREAS, Northwest hereto intends to relinquish its rights as Unit Operator for the Fruitland formation within the subject Unit to Phillips; and

WHEREAS, Northwest pursuant to the terms of the Unit Agreement will request the working interest owners of the Fruitland formation to execute this designation in order that the Suboperated Premises may be suboperated by Phillips.

NOW, THEREFORE, in consideration of the mutual covenants and other valuable consideration hereby acknowledged the parties hereto hereby agree as follows:

#### A. Designation

In order to permit Phillips to suboperate the Suboperated Premises, Northwest, as Unit Operator, and a working interest owner in the Suboperated Premises, hereby designates Phillips, suboperator of the Suboperated Premises only.

#### B. Notices

Phillips indicates its acceptance of this designation by placing its signature in the space provided below and agrees to develop and operate the Suboperated Premises as a reasonable and prudent operator in accordance with the terms and conditions of the Unit Agreement and Unit Operating Agreement, and also agrees to:

- (1) Furnish the Bureau of Land Management (BLM), the Commissioner of Public Lands and the Oil Conservation Commission of the State of New Mexico all proper and necessary reports and well data in the required numbers and time period as specified by the BLM, the Commissioner of Public Lands and the Oil Conservation Commission of the State of New Mexico, with a copy to Northwest at the addresses hereinafter provided.
- (2) Copies of all notices or other information required to be furnished shall be sent by Phillips to:

Northwest Pipeline Corporation Attn: Manager, Administration 295 Chipeta Way P.O. Box 58900 Salt Lake City, UT 84158-0900

With copies to:

Northwest Pipeline Corporation Attn: Manager, Production 3539 East 30th Street Farmington, NM 87401

-2-

#### C. Indemnity

With regard to risks of loss and liability due to personal injury, property damage and the like, while providing services under this Designation of Suboperator, Phillips shall assume all duties of indemnification, liabilities and costs and be entitled to the same privileges and reimbursements applicable to Northwest as operator pursuant to the Unit Agreement and Unit Operating Agreement for the San Juan 29-5 Federal Unit. Phillips will indemnify Northwest for any liabilities and costs arising out of the duties assumed in the above referenced agreements.

#### D. Unit Agreement

The parties hereto agree that Phillips shall develop the Suboperated Premises in conformity with the provisions of the Unit Agreement, and the Unit Operating Agreement for the subject Unit.

#### E. Jurisdiction

Development of the Suboperated Premises is subject to the jurisdiction of the Oil Conservation Commission of the State of New Mexico as to privately owned lands, the Commissioner of Public Lands of the State of New Mexico as to state lands, and the Assistant District Manager, Minerals of the BLM, Farmington, New Mexico, as to Federal and/or Indian Lands.

#### F. Term

Upon the BLM's approval and the majority of the Fruitland formation working interest owners execution of this agreement, this agreement shall remain in full force and effect for a term through September 31, 1990 and from month to month until (a) cancelled by Northwest or Phillips upon thirty (30) days advance written notice, or (b) superseded or terminated by another agreement between Northwest and Phillips. Upon termination of this Designation of Suboperator, Phillips will immediately resign as suboperator and Northwest will resume as Unit Operator of this unit unless Phillips has been appointed as Unit Operator for all formations within this unit by the working interest owners and approved by the BLM.

-3-

#### G. Assignment

This designation is personal and cannot be assigned in whole or in part by Phillips without the written consent of all the other parties hereto having first been obtained.

#### H. Counterparts

This designation may be executed in any number of counterparts with the same force and effect as if all parties has signed the same document.

IN WITNESS WHEREOF, this designation is executed as of the day and year first hereinabove written.

#### NORTHWEST PIPELINE CORPORATION

Date: By: Warren O. Curtis Approved as to Form Attorney-in-Fact .G.C

#### PHILLIPS PETROLEUM COMPANY

Date:

By: Attorney-in-Fact

TOM BOLACK

Date:\_\_\_\_\_

By:\_\_\_\_\_

FINA OIL AND CHEMICAL COMPANY

ATTEST:

Date:\_\_\_\_\_

By:\_\_\_\_\_

-4-

#### G. Assignment

This designation is personal and cannot be assigned in whole or in part by Phillips without the written consent of all the other parties hereto having first been obtained.

#### H. Counterparts

This designation may be executed in any number of counterparts with the same force and effect as if all parties has signed the same document.

IN WITNESS WHEREOF, this designation is executed as of the day and year first hereinabove written.

#### NORTHWEST PIPELINE CORPORATION

Date: Βv Warren O. Curtis Attorney-in-Fact

PHILLIPS PETROLEUM COMPANY

Date: 3/12/90 Bv:

TOM BOLACK

Date:\_\_\_\_\_

Ву:\_\_\_\_\_

FINA OIL AND CHEMICAL COMPANY

Date:\_\_\_\_\_

Ву:\_\_\_\_

ATTEST:

-4-

Designation of Suboperator, San Juan 29-5 Unit, Fruitland Formation

#### G. Assignment

This designation is personal and cannot be assigned in whole or in part by Phillips without the written consent of all the other parties hereto having first been obtained.

#### H. Counterparts

This designation may be executed in any number of counterparts with the same force and effect as if all parties has signed the same document.

IN WITNESS WHEREOF, this designation is executed as of the day and year first hereinabove written.

#### NORTHWEST PIPELINE CORPORATION

Date: Βv Warren O. Curtis Attorney-in-Fact

PHILLIPS PETROLEUM COMPANY

Date:

By:

Attorney-in-Fact

TOM BOLACK

Date:\_\_\_\_\_

By:

FINA OIL AND CHEMICAL COMPANY

Date: <u>March 9, 1990</u>	
By: Thomas M. Ulid	and A
Thomas M. Wadsworth (MP)	
Title: Attorney-in-	Fact
-4-	

ATTEST:

Designation of Suboperator, San Juan 29-5 Unit, Fruitland Formation

CORINNE	MILLER	GAY	TRUST

	Date:
	By:
ATTEST:	KOCH INDUSTRIES, INC.
	Date:
	Ву:
	MAYDELL MILLER MAST TRUST
	Date:
	Ву:
ATTEST:	T. H. MCELVAIN OIL AND GAS PROPERTIES
	Date:
	Ву:
	JAMES E. MCELVAIN, EXECUTOR
	Date:
	By:
ATTEST:	EL PASO PRODUCTION COMPANY
	Date: <u>March 19, 1990</u>
	By: (10)

. <sup>.</sup>

Designation of Suboperator, San Juan 29-5 Unit, Fruitland Formation

-5-

	JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED
	Date: By:
ATTEST:	ORYX ENERGY COMPANY
	Date: By:
	JAMES M. RAYMOND
	Date: By:
(ATTEST: 0 ) () ()	THE WISER OIL COMPANY
Richard L. Starkey, Secretary	Date: 3-9-90 By: Charles Parlie
	Charles P. LaRue, Vice President

ATTEST:

•

Date:

Ву:\_\_\_\_\_

STATE OF	)
COUNTY OF	) SS.
COUNTY OF	/

Given under my hand and seal of office this the \_\_\_\_\_ day of

\_\_\_\_\_, 19 \_\_\_\_\_.

My Commission Expires:

Notary Public

STATE OF UTAH

COUNTY OF SALT LAKE

) : ss.

The foregoing instrument was acknowledged before me on this <u>1944</u> day of <u>Friviul(1</u>, 1990 by Warren O. Curtis, Attorney-in-Fact for NORTHWEST PIPELINE CORPORATION, a Delaware corporation, on behalf of said corporation.

.ake City

State of Utah

My Commission Expires:

10-11-92

STATE OF	Texas	)
COUNTY OF	Harris	) ss.

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared  $\underline{J}$ . P. Gregory Attorney-In-Fact known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said <u>Phillips</u> <u>Petroleum</u> (onpany, and that he executed the same as the act of such corporation of the purposes and consideration therein expressed, and in the capacity therein stated.

Given under my hand and seal of office this the  $\square$   $\square$   $\square$   $\square$  day of March \_\_\_\_, 19 <u>90</u> .

My Commission Expires:

5-15-91

Notary Public

ABANS. PATEL Notary Public STATE OF TEXAS My Comm. Exp. MAY 15, 1991

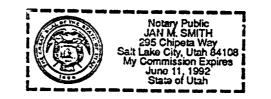
STATE OF UTAH COUNTY OF SALT LAKE

The foregoing instrument was acknowledged before me on this 1444day of  $\underline{Felanarci}$ , 1990 by Warren O. Curtis, Attorney-in-Fact for NORTHWEST PIPELINE CORPORATION, a Delaware corporation, on behalf of said corporation.

SS.

My Commission Expires:

10-11-67.



STATE OF \_\_\_\_\_) COUNTY OF \_\_\_\_\_) ss.

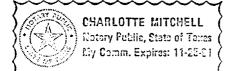
The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1990, by \_\_\_\_\_, on behalf of TOM BOLACK.

Notary Public

My Commission Expires:

STATE OF \_\_\_\_\_\_ ) : ss. COUNTY OF \_\_\_\_\_ ) SS.

The foregoing instrument was acknowledged before me this <u>9th</u> day of <u>March</u>, 1990, by <u>Thomas M. Wadsworth</u>, <u>Atty-in-Fact</u>, on behalf of FINA OIL AND CHEMICAL COMPANY.



Notary P: arlatte Mitchell

My Commission Expires:

11-25-91

STATE OF \_\_\_\_\_\_) COUNTY OF \_\_\_\_\_\_) ss. The foregoing instrument was acknowledged before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 1990, by \_\_\_\_\_\_, on behalf of JAMES E. MCELVAIN, EXECUTOR.

Notary Public

My Commission Expires:

STATE OF // (Verico)
COUNTY OF Jan man; ss.
The foregoing instrument was acknowledged before me this day
of March, 1990, by Kint Deus,
on behalf of EL PASO PRODUCTION COMPANY.
$\beta \rightarrow \beta \rightarrow$
Daple Mc Mendo
Notary Public

My Commission Expires:

30, 1993

STATE OF \_\_\_\_\_\_) COUNTY OF \_\_\_\_\_\_) ss. The foregoing instrument was acknowledged before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 1990, by \_\_\_\_\_\_, on behalf of JAMES M. RAYMOND.

Notary Public

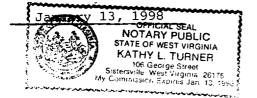
My Commission Expires:

STATE OF <u>WEST VIRGINIA</u>) : ss. COUNTY OF <u>TYLER</u>)

The foregoing instrument was acknowledged before me this 9th dayof <a href="mailto:March">March</a>, 1990, by <a href="mailto:Charles P. LaRue">Charles P. LaRue</a>,on behalf of THE WISER OIL COMPANY.

Kithy L. Surner Notary Puplic

My Commission Expires:



#415

#### NORTHWEST FIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

'SO FIAR 5 F.7 10 12 LAND DEPARTMENT

101-90

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

February 26, 1990

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico **Oil Conservation Commission** Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1990 Plan of Development

Gentlemen:

By letter dated March 3, 1989, July 12, 1989, and January 18, 1990, Northwest Pipeline Corporation, as Unit Operator, filed drilling programs for the referenced unit. The drilling programs indicated that five Fruitland Coal wells would be drilled under the 1989 Plan of Development. The San Juan 29-5 Unit #203 was drilled on a timely basis. The San Juan 29-5 Unit #202 was not drilled and will be dropped from the Plan of Development. The San Juan 29-5 Unit #201, #207, and #213 were not drilled and will be carried over to the 1990 Plan of Development for the San Juan 29-5 Unit.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Fruitland Coal, undetermined	1
Pictured Cliffs, non-commercial	1
Pictured Cliffs, commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	3

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission February 26, 1990 Page 2

Pictured Cliffs/Mesaverde, (Pictured Cliffs commercial, Mesaverde non-commercial) Pictured Cliffs/Mesaverde, (Pictured Cliffs	2
non-commercial, Mesaverde commercial)	2
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial)	1
Dakota, commercial	25
Dakota, plugged and abandoned	6
Dakota, non-commercial	<u> </u>
TOTAL	113

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

Formation

Revision

Effective

Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty-Fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

There have been no changes to the Participating Areas during 1989.

Pursuant to Section 10 of the San Juan 29-5 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 wells during the calendar year 1990:

Well No.		Drilli	ng Block		Formatic	<u>on</u>
San Juan 29-5 Unit San Juan 29-5 Unit	#204       E         #205       E         #206       W         #207*       E         #208       W         #209       E         #210       W         #211       E         #212       W         #213*       W         #214       E         #215       W	<pre>//2 Sec. //2 Sec.</pre>	27, T29N, 19, T29N, 20, T29N, 20, T29N, 21, T29N, 21, T29N, 29, T29N, 29, T29N, 30, T29N, 30, T29N, 30, T29N, 22, T29N, 31, T29N,	R5W R5W R5W R5W R5W R5W R5W R5W R5W R5W	Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland Fruitland	Coal Coal Coal Coal Coal Coal Coal Coal
San Juan 29-5 Unit	#216 W	V/2 Sec.	33, T29N,	R5W	Fruitland	Coal

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission February 26, 1990 Page 3

<u>Well No.</u>	Drilling Block	Formation
San Juan 29-5 Unit #217	W/2 Sec. 34, T29N, R5W	Fruitland Coal
San Juan 29-5 Unit #218	E/2 Sec. 34, T29N, R5W	Fruitland Coal

\*Carried over from the 1989 Plan of Development.

It is also proposed that one (1) existing well be recompleted as a Salt Water Disposal Facility as follows:

Well No.	Location	Formation
San Juan 29-5 Unit #50	SE/4 Sec. 7, T29N, R5W	Entrada

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 Plan of Development 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 Plan of Development are being sent to the Working Interest Owners as shown on the attached sheet.

Sincerely,

NORTHWEST PIPELINE CORPORATION

Darell R. Hillen by U.H.

Darrell L. Gillen Land Manager

DLG:cg Attachment

- cc: Working Interest Owners W. O. Curtis
  - P. C. Thompson

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission February 26, 1990 Page 4

**-** .

APPROVED		DATE
	Assistant District Manager, Minerals	
	Bureau of Land Management	
	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	
	Area Oil and Gas Supervisor and	
	the Oil Conservation Commission	
	$\frown$	
	1	24.40
APPROVED	14 Chone	date <u>3-6-90</u>
	Oil Conservation Commission	
	Subject to like approval by the	
	Area Oil and Gas Supervisor and	
	the Commissioner of Public Lands	

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The foregoing approvals are for the 1990 Plan of Development for the San Juan 29-5 Unit #14-08-001-437.

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WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX BOO DENVER, CO 80201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401

CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

FINA OIL AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445

JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445

> KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

ORYX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221

PHILLIPS PETROLEUM COMPANY ATTN: JAY KIEKE 300 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401

T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #8-115 GLADWYNE, PA 19035 State of New Mexico



W.R. HUMPHRIES COMMISSIONER



Commissioner of Public Lands

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

February 8, 1990

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84018-0900

ATTN: Mr. Darrell Gillen

RE: San Juan 29-5 Unit Rio Arriba County, New Mexico Second Supplement to the 1989 Plan of Development

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Second Supplement to the 1989 Plan of Development (Drilling Program) for the San Juan 29-5 Unit. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files. If we may be of further help, please do not hesitate to contact Susan Howarth at (505) 827-5791.

Very truly yours,

W.R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: 7 Capelos Phan FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5749

cc: OCD - Santa Fe, New Mexico BLM Unit Correspondence File Unit P.O.D. File

WRH/FOP/SMH

NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

P O. BOX 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

January 18, 1990

Assistant District Manager, Minerals Bureau of Land Management Farmington Resource Area 1235 La Plata Highway Farmington, NM 87401

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico Second Supplemental 1989 Drilling Program

Gentlemen:

By letters dated March 3, 1989 and July 12, 1989, Northwest Pipeline Corporation, as Unit Operator, filed the 1989 Drilling Program and Supplemental 1989 Drilling Program for the San Juan 29-5 Unit.

Subsequent to filing the original and Supplemental 1989 Drilling Program, it has been proposed that two (2) new wells be drilled under the 1989 Drilling Program. All necessary Working Interest Owners have been contacted pursuant to Section 7 of the Unit Operating Agreement.

The proposed wells are as follows:

Well Number	Drilling Block	Formation
San Juan 29-5 Unit #207	E/2 Sec. 21, T29N, R5W	Fruitland Coal
San Juan 29-5 Unit #213	W/2 Sec. 22, T29N, R5W	Fruitland Coal

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission January 18, 1990 Page 2

If this Second Supplemental 1989 Drilling Program for the San Juan 29-5 Unit meets with your approval, please signify your approval in the space provided and return an approved copy to Northwest Pipeline Corporation.

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

L.G. iller

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission January 18, 1990 Page 3

**APPROVED** 

DATE

Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

APPROVED

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission

APPROVED

Oil Conservation Commission Subject to Tike approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands

167

Thu

DATE

DATE 2-6-90

The foregoing approvals are for the Second Supplemental 1989 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

### U56N2650 01/19/90

## WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

78029-1445 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-14 MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

ORYX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221

PHILLIPS PETROLEUM COMPANY ATTN: JAY KIEKE 300 WEST ARRINGTON, SUITE 200 FARMINGTON, NM 87401

T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201

BOLACK MINERALS CO. Route 3 South, Box 47 3901 Bloomfield Highway FARMINGTON, NM 87401 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

CORRINE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

FINA 01L AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445

NORTHWEST PIPELINE CORPORATION

ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

#### September 5, 1989

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

511-89

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

MEGEIVED

SEP 1 3 1989

OIL CONSERVATION DIV. SANTA FE

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> San Juan 29-5 Unit #14-08-001-437 Re: Rio Arriba County, New Mexico Supplemental 1989 Drilling Program

Gentlemen:

The Supplemental 1989 Drilling Program filed by letter dated July 12, 1989, for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management	8/1/89
Commissioner of Public Lands	7/26/89
Oil Conservation Commission	7/25/89

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

DIfuelle

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson

## WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAV FARMINGTON, NM 87401 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED 7.0. BOX 2148 SANTA FE, NM 87504-2148

CORRINE MILLER GAV TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 FINA OIL AND CHEMCIAL COMPANV P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445 MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445 MERIDIAN OIL PRODUCTION INC. Land department P.O. Box 4289 Farmington, nm 87401

ORYX ENERGY COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221 PHILLIPS PETROLEUM COMPANY ATTN: PARTNERSHIP OPERATIONS P.O. BOX 1967 HOUSTON, TX 77251-1967 T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301 VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

San Juan 29-5 Unit (POD) 3180 (019)

AUG. O 3 1989

12

Northwest Pipeline Corporation Attn: Darrell L. Gillen P. O. Box 8900 Salt Lake City, UT 84108

Gentlemen:

Two approved copies of your supplemental 1989 Plan of Development for the San Juan 29-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of one Fruitland coal well - San Juan 29-5 Unit, well No. 203, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

-5

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

Is John L. Keller

John Keller Chief, Branch of Minerals

**Enclosures** 

cc: <u>New Mexico 011 Conservation Division, State Land Office Building,</u> <u>P. 0. Box 2083, Santa Fe, NM 37504</u> Commissioner of Public Lands, State of New Mexico, P. 0. Box 1148,

Commissioner of Public Lands, State of New Mexico, F. C. Hox 1148, Santa Fe, NM 87504 State of New Mexico



W.R. HUMPHRIES COMMISSIONER

Commissioner of Public Lands

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

July 26, 1989

#418

Northwest Pipeline Corporation P.D. Box 8900 Salt Lake City, Utah 84108-0899

ATTN: Darrell Gillen

RE: San Juan 29-5 Unit Rio Arriba County, New Mexico Plan of Development - Amendment

Gentlemen:

The Commissioner of Public Lands has this date approved the July 12, 1989 Amendment to the above captioned 1989 Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is an approved copy for your files. If we may be of further help, please do not hesitate to contact us.

Very truly yours,

W.R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

> Source 12 and

FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5749

cc: OCD - Santa Fe, New Mexico BLM Unit Correspondence File Unit P.O.D. File



WRH/FOP/SMH

BY:

### NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

**378-89** P.O. BOX 8900

SALT LAKE CITY, UTAH 84108-0899 801-584-7215

July 12, 1989

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico Supplemental 1989 Drilling Program

Gentlemen:

By letter dated March 3, 1989, Northwest Pipeline Corporation, as Unit Operator, filed the 1989 Drilling Program for the San Juan 29-5 Unit.

Subsequent to filing the 1989 Drilling Program, it has been proposed that one (1) new well be drilled in 1989. All necessary Working Interest Owners have been contacted pursuant to Section 7 of the Unit Operating Agreement.

The proposed well is as follows:

Well Number	Drilling Block	Formation
San Juan 29-5 Unit #203	E/2 Sec. 6, T29N, R5W	Fruitland Coal

If this Supplemental 1989 Drilling Program for the San Juan 29-5 Unit meets with your approval, please signify your approval in the space provided and return an approved copy to Northwest Pipeline Corporation.

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission July 12, 1989 Page 2

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Parel Lailler

Darrell L. Gillen Land Manager

DLG:cg Attachment

- cc: Working Interest Owners W. O. Curtis
  - P. C. Thompson

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission July 12, 1989 Page 3

APPROVED	Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission	DATE
APPROVED	Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission	DATE
APPROVED	Oil Conservation Commission Subject to Tike approval by the Area Oil and Gas Supervisor and	DATE 7-75-89

The foregoing approvals are for the Supplemental 1989 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

the Commissioner of Public Lands

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# WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

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AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201

BOLACK MINERALS CO. RUUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401

CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED T.U. BOX 2148 SANTA FE, NM 87504-2148

CORRINE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

FINA UIL AND CHEMCIAL COMPANY P.U. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445

KOCH INDUSTRIES, INC. P.O. BUX 2256 WICHITA, KS 67201

MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445

MAVDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

MERIDIAN DIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

PHILLIPS PETROLEUM COMPANY ATTN: PARTNERSHIP OPERATIONS P.O. BOX 1967 HOUSTON, TX 77251-1967

SUN EXPLORATION & PRODUCTION COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221

T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504-2148

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301

VAUGHAN-MČELVAIN ENERGY INC. Ruth M. vaughan, treasurer 1400 waverly road #B-115 gladwyne, pa 19035

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NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

217-89

LAND DEPARTMENT

April 27, 1989

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1989 Drilling Program

Gentlemen:

The 1989 Drilling Program filed by letter dated March 3, 1989, for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management	3/31/89
Commissioner of Public Lands	4/3/89
Oil Conservation Commission	3/13/89

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

byelle

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners W. O. Curtis P. C. Thompson

## WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

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AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201

BOLACK MINERALS CO. Route 3 South, Box 47 3901 Bloomfield Highway Farmington, nm 87401 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN. DECEASED P.O. BOX 2148 SANTA FE, NM 87504-2148

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THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301 VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

### State of New Mexico



Commissioner of Public Lands

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

April 4, 1989

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84108-0899

ATTN: Darrell L. Gillen

RE: 1989 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned 1989 Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

Enclosed is a copy for your files.

If we may be of further help, please do not hesitate to contact us.

Very truly yours,

W.R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: Hoyle Mun FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5744

cc:OCD BLM

W.R. HUMPHRIES



### United States Department of the Interior

BUREAU OF LAND MANAGEMENT ALBUQUERQUE DISTRICT OFFICE 435 MONTANO N.E. ALBUQUERQUE, NEW MEXICO 87107



SJ 29-5 (POD) 3180 (015)

MAR 3 1 1989

#418

Northwest Pipeline Corporation ATTN: Mr. Darrell L. Gillen P.O. Box 8900 Salt Lake City, Utah 84108-0899

Gentlemen:

Two approved copies of your 1989 Plan of Development for the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of two Fruitland Coal wells, San Juan 29-5 Unit wells No. 201 and No. 202 was approved on this date subject to like approval by the appropriate officals of the State of New Mexico.

If you have any questions, please contact Robert Kent at the above address or telephone (505) 761-4503.

Sincerely,

[s] Gary A. Stephens

Assistant District Manager Mineral Resources

Enclosure

V NMOCD, Santa Fe

1000



99-89

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

LAND DEPARTMENT

March 3, 1989

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87504-1148

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay 310 Old Santa Fe Trail, Room 206 Santa Fe, NM 87503

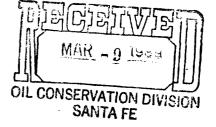
> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1989 Drilling Program

Gentlemen:

By letter dated April 13, 1988, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the referenced Unit. The Drilling Program indicated that no additional wells would be drilled during 1988 in the Unit.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, non-commercial	1
Pictured Cliffs, commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	3
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
commercial, Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
non-commercial, Mesaverde commercial)	2
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2



Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 3, 1989 Page 2

> Mesaverde/Dakota, (Mesaverde commercial, Dakota non-commercial) 1 Dakota, commercial 25 Dakota, plugged and abandoned 6 Dakota, non-commercial 1 TOTAL 112

The Participating Areas which have been established in the San Juan 29-5 Unit are as follows:

Formation	Revision	Effective
Pictured Cliffs	Seventh	October 1, 1985
Mesaverde	Twenty fifth	October 1, 1985
Dakota	Thirteenth	September 1, 1978

Pursuant to the Bureau of Land Management's new requirements to provide maps and the latest geologic interpretations of each of the Participating Areas within the unit, and our discussions with Robert Kent and Gail Keller of BLM, it was agreed that new maps are not required at this time due to the fact that Northwest Pipeline Corporation has provided maps for the Participating Areas listed above at the time of application, and there have been no changes to the Participating Areas listed. Additionally, the geology of the San Juan Basin is well established, therefore as agreed, we are not including our geologic interpretations.

Attached is a production history of each Participating Area within the San Juan 29-5 Unit area.

Pursuant to Section 10 of the San Juan 29-5 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 wells during the calendar year 1989.

Well Number	Drilling Block	Formation
San Juan 29-5 Unit #201	W/2 Sec. 27, T29N, R5W	Fruitland Coal
San Juan 29-5 Unit #202	W/2 Sec. 23, T29N, R5W	Fruitland Coal

All of the Working Interest Owners have been contacted and this Drilling Program reflects the desires of a majority of the Working Interest Owners. Northwest Pipeline Corporation, as Unit Operator, and the Working Interest Owners believe that all current obligations have been satisfied. Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 3, 1989 Page 3

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.

Sincerely,

NORTHWEST PIPELINE CORPORATION

L. Gillen and

Darrell L. Gillen Land Manager

DLG:cg

Attachment

- cc: Working Interest Owners W. O. Curtis
  - P. C. Thompson

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 3, 1989 Page 4

APPROVED	Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission	DATE
APPROVED	Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission	DATE
APPROVED	Oil Conservation Commission Subject to Vike approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands	date <u>3-13-89</u>

The foregoing approvals are for the 1989 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

### WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

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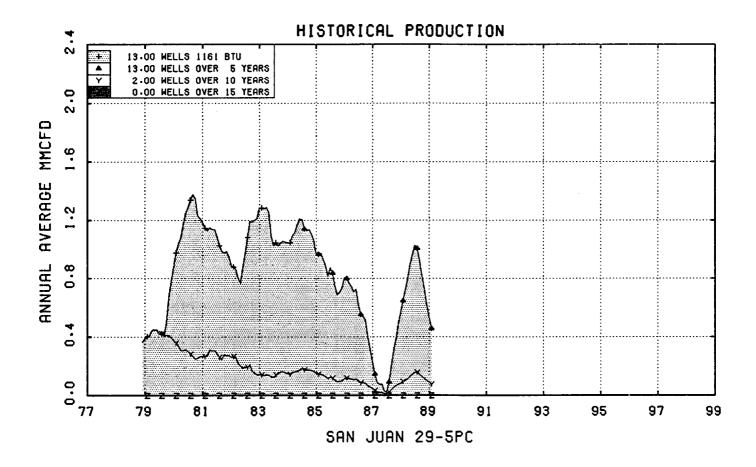
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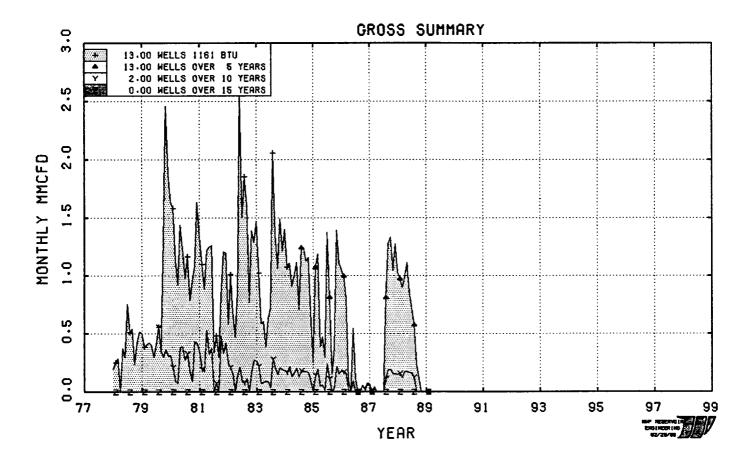
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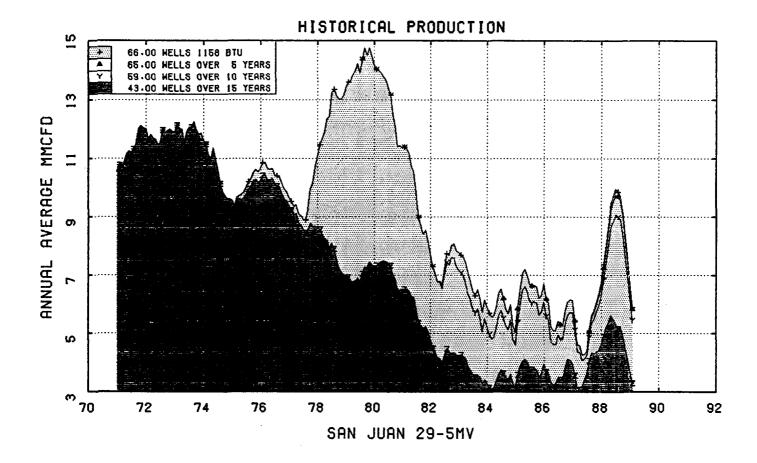


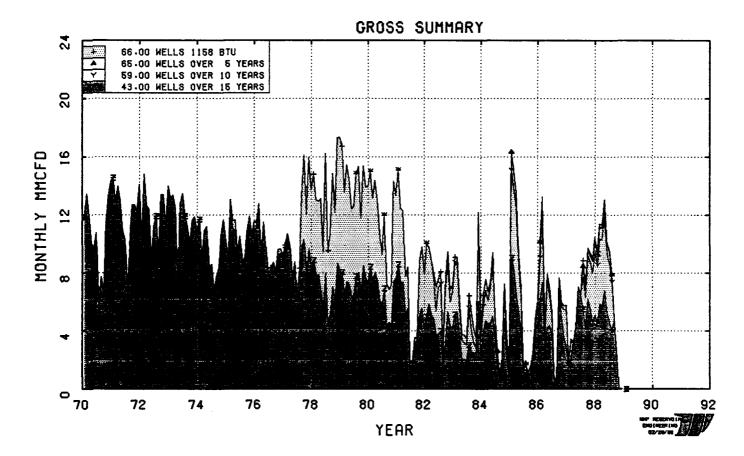


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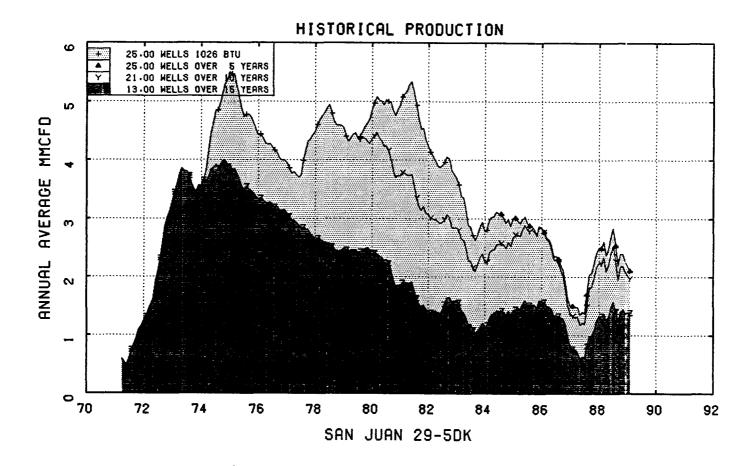


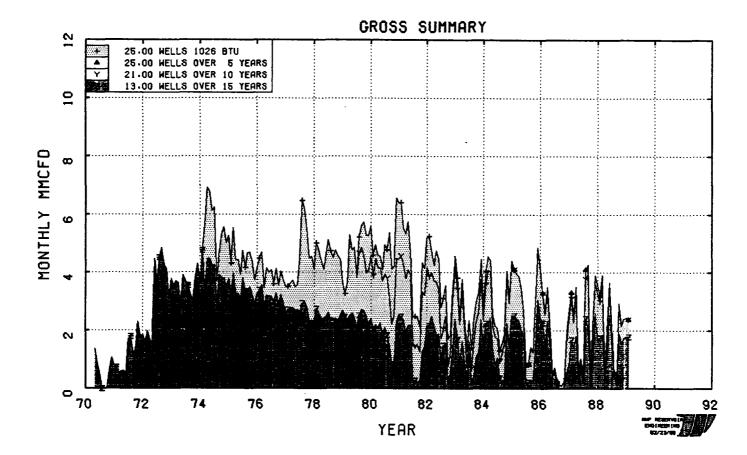
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NORTHWEST PIPELINE CORPORATION

373-88

LAND DEPARTMENT

June 8, 1988

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87501

State of New Mexico Oil Conservation Commission Attn: Mr. William J. LeMay P.O. Box 2088 Santa Fe, NM 87501

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1988 Drilling Program

Gentlemen:

The 1988 Drilling Program filed on April 13, 1988, for the San Juan 29-5 Unit has been approved by the Regulatory Agencies as follows:

Bureau of Land Management	5/18/88
Commissioner of Public Lands	4/20/88
Oil Conservation Commission	5/16/88

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Gellen anell

Darrell L. Gillen Supervisor, Land/NGPA

DLG/cg Attachment

cc: Working Interest Owners K. J. Stracke P. C. Thompson

295 CHIPETA WAY SALT LAKE CITY, UTAH 84108

U56N2650 06/08/88

WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201

MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78028

MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78028

MERIDIAN OIL PRODUCTION INC LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

NANCY RIDGLEY 2475 BEXLEY PARK DRIVE COLUMBUS, OH 43209

PHILLIPS PETROLEUM COMPANY ATTN: DAVID S. SMITH 8055 E. TUFTS AVE. PKWY. DENVER, CO 80237

RUTH M. VAUGHAN 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

SUN EXPLORATION & PRODUCTION COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 DALLAS, TX 75221

AMOCO PRODUCTION COMPANY Southern Division, Production Mgr. 1670 Brodway P.O. Box 800 Denver, CO 80201

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401

BRENDA PETKE 18 Shadow Lane Chads Ford, pa 19317

CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF TH.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM 87501

CORRINE MILLER GAV TRUST P.O. BOX 1445 KERRVILLE, TX 78028

FINA OIL AND CHEMCIAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M RAYMOND P.O. BOX 1445 KERRVILLE, TX 78028

U56N2650 06/08/88

WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

> T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 Santa Fe, NM 87501

THE WISER OIL COMPANY 00 PETROLEUM BUILDING WICHITA FALLS, TX 76301 MAY 1 8 1988

San Jush 29-5 (POD) 3180 (015)

Sorthwest Pipeline Corp. ATTN: Darrell L. Gillen F.O. Box 3900 Salt Lake City, ST 84108

Centlemen:

Two approved copies of your 1988 Plan of Development for the San Juan 29-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no additional wells to be drilled during 1988 was approved this date subject to like approval by the appropriate officials of the State of New Mexico.

Starting with the 1989 Plan of Development, please provide the following information in your annual Plan of Development.

- A summary of operations for the past year which should include up-to-date maps showing the latest geologic interpretations, all wells und participating area boundaries. Should there be no changes from one year to another, reference may be made to the most recent map submitted.
- 2. A list showing the status of all wells.
- Performance curves covering the productive life of each horizon under a participating area, including injectivity curves.
- 4. Your plans for development within the unit area for the next year.
- 5. Pertiment data as to the effectiveness of the enhanced recovery project (if applicable). This information should include data on current and cumulative water injection rates, current and cumulative vater, gas, and oil production and current water-oil ratios. A short discussion as to the general progress of the flood and any significant changes in any phase of the project should also be included.

All plans of development are to be filed in triplicate.

The possibility might exist of drainage by wells outside of the unit boundary. You will be contacted at a later date about this possibility.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

Assistant District Manager Mineral Resources

Enclosure(s)

,cc:

/MM-019 / MMOCD, Santa Fe Comm. of Pub. Lands, Santa Fe 015:GKeller:ag:5/9/88:0013M

State of New Mexico



SLO REF NO 0G-761

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

W.R. HUMPHRIES

Commissioner of Public Lands

April 20, 1988

Northwest Pipeline Corp. Attn: Mr. Darrell L. Gillen P. O. Box 8900 Salt Lake City, UT 84108-0899

> Re: 1988 Plan.of Development San Juan 29~5 Unit Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved your 1988 Plan of Development for the above captioned unit area.

Our approval is subject to like approval by all other appropraiate agencies.

Enclosed is an approved copy for your files.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

melle Y BY:

FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5744

WRH/FOP/pm encls. cc: OCD BLM NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES APR 1 8 1933

OIL COME CITY April 1013 (1988) SOMA FE

LAND DEPARTMENT

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

State of New Mexico Commissioner of Public Lands ATTN: Mr. Floyd O. Prando P.O. Box 1148 Santa Fe, NM 87501

State of New Mexico Oil Conservation Commission ATTN: Mr. William J. LeMay P.O. Box 2088 Santa Fe, NM 87501

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1988 Drilling Program

Gentlemen:

By letter dated March 3, 1987, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the referenced Unit. The Drilling Program indicated that no additional wells would be drilled during 1987 in the Unit.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, non-commercial	1
Pictured Cliffs, commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	2
Pictured Cliffs/Mesaverde, undetermined	1
Pictured Cliffs/Mesaverde, non-commercial	1
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
commercial, Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
non-commercial, Mesaverde commercial)	1
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2

135-88

P O BOX 8900 SALT LAKE CITY, UTAH 84108-0899 801-584-7215 Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission April 13, 1988 Page 2

Mesaverde/Dakota, (Mesaverde commercial, Dakotanon-commercial1Dakota, commercial25Dakota, plugged and abandoned6Dakota, non-commercial1

### TOTAL

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation is submitting a Drilling Program for the calendar year 1988. No additional wells are proposed to be drilled during 1988.

All of the Working Interest Owners have been contacted and this Drilling Program reflects the desires of a majority of the Working Interest Owners. Northwest Pipeline Corporation, as Unit Operator, and the Working Interest Owners believe that all current obligations have been satisfied.

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.

Sincerely,

NORTHWEST PIPELINE CORPORATION

112

Doubl I. Gillen

Darrell L. Gillen Supervisor, Land/NGPA

DLG:cg

Attachment

cc: Working Interest Owners K. J. Stracke P. C. Thompson Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission April 13, 1988 Page 3

APPROVED

Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

APPROVED

Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission

APPROVED

Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands DATE

DATE

DATE 4-20-88

The foregoing approvals are for the 1988 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

U56N2650 04/13/88 AMERICAN PETROFINA CO. OF TEXAS P.O. Box 2159 Dállas, TX 7522

AMOCO PRODUCTION COMPANY Southern Division, Production Mgr. 1670 Broadway Benver, Co

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAV FARMINGTON, NM 87401

BRENDA PETKE 18 Shadow Lane Chads Ford, Pa 19317 CATHERINE B. MCELVAIN EXECUTRIX OF THE ESTATE OF T.H. MCELVAIN, DECEASED P.O. BOX 2148 SANTA FE, NM B7501

CORRINE MILLER GAV TRUST P.O. BOX 1445 KERRVILLE, TX 78028 JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES M RAVMOND P.O. BOX 1445 KERRVILLE, TX 78028

WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78028 MAVDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78028 MERIDIAN OIL PRODUCTION INC LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

NANCY RIDGLEY 2475 BEXLEY PARK DRIVE COLUMBUS, OH 43209 PHILLIPS PETROLEUM COMPANY ATTN: DAVID S. SMITH 8055 E. TUFTS AVE. PKWV. DENVER, CO 80237

RUTH M. VAUGHAN 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035 SUN EXPLORATION & PRODUCTION COMPANY ATTN: OBO ACCOUNTING P.O. BOX 2880 P.C. BOX 2880 75221

U56N2650 04/13/88

WORKING INTEREST OWNERS SAN JUAN 29-5 UNIT

> T H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 Santa Fe, NM B7501

THE WISER OIL COMPANY 905 OIL & GAS BUILDING WICHITA FALLS, TX 76301 .

# State of New Mexico



SLO RE

SLO REF. NO. 0G-348

W.R. HUMPHRIES COMMISSIONER Commissioner of Public Lands

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

August 18, 1987

Northwest Pipeline Corporation Attention: Darrell L. Gillen P. O. Box 8900 Salt Lake City, Utah 84108-0900

> Re: San Juan 29-5 Unit 1987 Plan of Development Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all appropriate agencies.

In future Plan of Developments, please submit a plat of the unit area.

If we may be of further help, please do not hesitate to call on us.

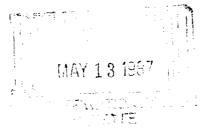
Very truly yours,

W. R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: Staple Vhicen

FLOYD O. PRANDO, Director Oil & Gas Division (505) 827-5744

WRH/FOP/ams enclosure cc:Bureau of Land Management Oil Concervation Division Bureau of Land Management Minerals Division 435 Montano 14E Albuquerque, NM 87107



MAY 1 1 1987

SJ 29-5 Unit 3160 (015)

Northwest Pipeline Corporation ATTN: Darrell L. Gillen F.O. Box 8900 Sait Lake City, UT 84108-0900

Gentlemen:

Two approved copies of your 1987 Plan of Development for the San Juan 29-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing no drilling in 1987, is approved this date subject to like approval by the appropriate officials of the State of New Mexico.

If you have any questions, please contact Shirley Bryant at the above address or telephone (505) 761-4503.

Sincerely,

Orin Signadi - Sid Vagalaaki

For District Manager

4 h

Enclosures

cc: NM-016 NMOCD, Santa Fe Comm. of Pub. Lands, Santa Fe 015:SBryant:klm:5-9-87:3059M

### NORTHWEST PIPELINE CORPORATION

ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

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139-87

2 D 8OX 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

March 3, 1987

Assistant Area Dil and Gas Supervisor Bureau of Land Management Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, NM 87102

4 45 T

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, NM 87501

State of New Mexico 011 Conservation Commission Attn: William J. LeMay P. O. Box 2088 Santa Fe, NM 87501

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1987 Drilling Program

Gentlemen:

By letter dated March 27, 1986, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit providing for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, non-commercial	1
Pictured Cliffs, commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	2
Pictured Cliffs/Mesaverde, undetermined	1
Pictured Cliffs/Mesaverde, non-commercial	٦
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
commercial, Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
non-commercial, Mesaverde commercial)	1
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial	}

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 1987 Drilling Program March 3, 1987 Page -2-

> Dakota, commercial Dakota, plugged and abandoned Dakota, non-commercial

### TOTAL 112

25

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Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation is submitting a Drilling Program providing for the drilling of no wells during the calendar year 1987.

All of the Working Interest Owners have been contacted and this Drilling Program reflects the desires of a majority of the Working Interest Owners. Northwest Pipeline Corporation, as Unit Operator, and the Working Interest Owners believe that all current obligations have been satisfied.

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.

Sincerely,

NORTHWEST PIPELINE CORPORATION

well Strellen

Darrell L. Gillen Land Coordinator

DLG:js

Attachment

- cc: Working Interest Owners
  - K. J. Stracke
  - W. D. Curtis
  - P. C. Thompson

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 1987 Drilling Program March 3, 1987 Page -3-

APPROVED

Assistant District Manager for Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

APPROVED

Commissioner of Public Lands Subject to like approval by the Assistant Area Oil and Gas Supervisor and the Oil Conservation Commission

APPROVED

1028 Jonun 011 Conservation Commission

Subject to like approval by the

Assistant Area Oil and Gas Supervisor and the Commissioner of Public Lands

DATE

DATE

DATE 3-17-87

The foregoing approvals are for the 1987 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

WORKING INTEREST OWNERS San Juan 29-5 Unit

Amoco Production Company Western Division, Production Manager 1670 Broadway Denver, CO 80202

Meridian Oil Land Department P. O. Box 4289 Farmington, NM 87499

Mrs. Catherine B. McElvain Individually & as Executrix of the Estate of T. H. McElvain, Deceased P. D. Box 2148 Santa Fe, NM 87501

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, OH 43209

Phillips Petroleum Company Attention: Dave S. Smith 8055 E. Tufts Avenue Parkway Denver, CO 80237

Ms. Mabelle M. Miller Corinne Miller Gay Trust Maydell Miller Mast Trust James M. Raymond 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Wiser Oil Company 905 Oil and Gas Building Wichita Falls, TX 76301

Mr. James E. McElvain, Executor for Estate of Carl R. McElvain, Deceased P. O. Box 63 Morris, IL 60450 3901 Bloomfield Highway Farmington, NM 87401 Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

Tom Bolack

Brenda Petke 18 Shadow Lane Chads Ford, PA 19317

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

Sun Gas Company P. O. Box 2880 Dallas, TX 75221

0043t

bureau at Land Managoment Albuquergua District Office Minerals Division P.O. Box 6770 Albuquergue, NM 87197-6770

MAY 1 9 1986

San Juan 29-5 Unit POD 3180 (015)

Northwest Pipeline Corporation ATTN: Darrell L. Gillen P.O. Box 8900 Salt Lake City, UT 84108

Gentlemen:

Two approved copies of your 1986 Plan of Development for the San Juan 29-5 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of no wells during the calendar year 1986, is approved this date subject to like approval by the appropriate officials of the State of New Mexico.

The possibility of drainage by wells outside of the unit boundary may exist. You will be contacted at a later date about this possibility.

If you have any questions, please contact Gail Keller at the above address or telephone (505) 766-2841.

Sincerely,

(Orig. Signad) - Sid Vocebohl

For District Manager

Enclosure(s)

cc: Micrographics 943B-1 Fluids Section FRAH NMOCD, Santa Fe Comm. of Pub. Lands, Santa Fe O&G Chron

015:GKeller:klm:5-14-86:1869M

## State of New Mexico





JIM BACA COMMISSIONER Commissioner of Public Lands

April 28, 1986

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1143 Express Mail Delivery Uses 310 Old Santa Fe Trail Santa Fe, New Mexico 87501

Northwest Pipeline Corporation Attn: Darrall L. Gillen P. O. Box 8900 Salt Lake City Utah 34108-0900

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1986 Drilling Program

Gentlemen:

The Commissioner of Public Lands has this date approved your 1986 Drilling Program for the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico. Such plan calls for the drilling of no wells during the calendar year 1986.

Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

2 Jonale Vhan BY:

FLOYD 0. PRANDO, Director Oil and Gas Division (505) 827-5744

JB/FOP/pm
encls.
cc: OCD-Santa Fe, New Mexico
 BLM-Albuquerque, New Mexico Attn: Fluids Branch



LAND DEPARTMENT

263-86

P O BOX 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

#418

March 26, 1986

Assistant Area Oil and Gas Supervisor Bureau of Land Management Western National Bank Building 505 Marguette NW, Suite 815 Albuguergue, NM 87102

State of New Mexico Commissioner of Public Lands Attn: Mr. Floyd O. Prando P. O. Box 1148 Santa Fe, NM 87501

State of New Mexico Oil Conservation Commission Attn: Richard L. Stamets P. O. Box 2088 Santa Fe, NM 87501

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1986 Drilling Program

Gentlemen:

By letter dated March 29, 1985, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit providing for the drilling of one (1) Pictured Cliffs/Mesaverde well, which was timely drilled.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, non-commercial	1
Pictured Cliffs, commercial	8
Pictured Cliffs, plugged and abandoned	1
Pictured Cliffs/Mesaverde, commercial	2
Pictured Cliffs/Mesaverde, undetermined	1
Pictured Cliffs/Mesaverde, non-commercial	1
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
commercial, Mesaverde non-commercial)	2
Pictured Cliffs/Mesaverde, (Pictured Cliffs	
non-commercial, Mesaverde commercial)	1
Mesaverde, commercial	60
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial	٦

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 1986 Drilling Program March 26, 1986 Page -2-

Dakota, commercial25Dakota, plugged and abandoned6Dakota, non-commercial1

### TOTAL 112

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation is submitting a Drilling Program providing for the drilling of no wells during the calendar year 1986.

All of the Working Interest Owners have been contacted and this Drilling Program reflects the desires of a majority of the Working Interest Owners. Northwest Pipeline Corporation, as Unit Operator, and the Working Interest Owners believe that all current obligations have been satisfied.

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.

Sincerely,

NORTHWEST PIPELINE CORPORATION

Donell Striller

Darrell L. Gillen Land Coordinator

DLG:js

Attachment

cc: Working Interest Owners

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 1986 Drilling Program March 26, 1986 Page -3-

APPROVED DATE \_\_\_\_\_ Assistant District Manager for Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the 011 Conservation Commission APPROVED DATE Commissioner of Public Lands Subject to like approval by the Assistant Area Oil and Gas Supervisor and the Dil Conservation Commission DATE 5-6 36 0 m APPROVED ( 011 Concervation Commission Subject to Take approval by the Assistant Area 011 and Gas Supervisor and the Commissioner of Public Lands

The foregoing approvals are for the 1986 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

#### WORKING INTEREST OWNERS San Juan 29-5 Unit

Sun Gas Division Sun Exploration & Production Co. P. O. Box 20 Dallas, TX 75221

Koch Industries P. O. Box 2256 Wichita, KS 67201

Amoco Production Company Western Division, Production Manager 1670 Broadway Denver, CO 80202

Meridian Oil Land Department P. O. Box 4289 Farmington, NM 87499

Mrs. Catherine B. McElvain Individually & as Executrix of the Estate of T. H. McElvain, Deceased P. D. Box 2148 Santa Fe, NM 87501

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, OH 43209

Phillips Petroleum Company Attention: Bruce A. Bowman 8055 E. Tufts Avenue Parkway Denver, CO 80237 Ms. Mabelle M. Miller Corinne Miller Gay Trust Maydell Miller Mast Trust James M. Raymond 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Wiser Oil Company 905 Oil and Gas Building Wichita Falls, TX 76301

Mr. James E. McElvain, Executor for Estate of Carl R. McElvain, Deceased P. O. Box 63 Morris, IL 60450

Bolack Minerals Company Rt. 3 South., Box 47 3901 Bloomfield Hwy. Farmington, NM 87401

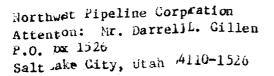
Ruth M. Vaughan 300 Caversham Road Bryn Mawr, PA 19010

Brenda Petke 18 Shadow Lane Chadds Ford, PA 19317

0043t

0043t

Bureau of Land Management Albuquerque District Office Minerals Division P.O. 1000 6770 Albuquerque, NM 87197-6770 \$J 29-5 (mit 3100 (015)



Gendemen:

Tw. approved copies)f your 1985 Plan of Development for the San Juan 29-5 Unit area, Rio Arra County, New Mexico are enclosed. Such plan, proposing to drill a dual Pjured Cliffs/Mesaverde well, was approved on this date subject to like aroval by the appropriate officials of the State of New Mexico.

The possibility ght exist of drainage by wells outside of the unit boundary. You il be contacted at a later date about this possibility.

If you have an questions, please contact Robert Kent at the above address or telephone 15) 756-2841.

Sincerely yours,

(Orig. Signed) - Sid Vogelpohl

MAY 1 4 1985

For District Manager

Encloare(s)

ce: MoCD, Santa Fe Jomm. of Pub. Lands, Santa Fe MicTographics 943B-1 Fluids Section FRAM File: San Juan 29-5 Unit POD OSG Chron

015:RKent:tt:5/13/85:0698M

50 YEARS



TONEY ANAYA



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

April 9, 1985

#418

Northwest Pipeline Corporation P.O. Box 1526 Salt Lake City, Utah 84110-1526

Attention: Darrell L. Gillen

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, NM 1985 Drilling Program

Dear Mr. Gillen:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the Bureau of Land Management.

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

incerely

ROY E. JOHNSON Senior Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Aztec

NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

241-85

P.O. BOX 1526 SALT LAKE CITY, UTAH 84110-1526 801-584-7215

March 29, 1985

17 Ņ 24 Assistant Area Oil and Gas Supervisor Bureau of Land Management Western National Bank Building 505 Marguette NW, Suite 815 Albuquerque, NM 87102 State of New Mexico **Commissioner of Public Lands** 510N Attn: Mr. Ray D. Graham P. O. Box 1148 1 Santa Fe, NM 87501 State of New Mexico **Oil Conservation Commission** Attn: Richard L. Stamets

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1985 Drilling Program

Gentlemen:

P. O. Box 2088 Santa Fe, NM 87501

By letter dated April 12, 1984, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit providing for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, non-commercial	٦
Pictured Cliffs, commercial	8
Pictured Cliffs/Mesaverde, commercial	1
Mesaverde, non-commercial	1
Mesaverde, commercial	60
Dakota, commercial	25
Mesaverde/Dakota, non-commercial in Dakota	3
Mesaverde/Dakota, plugged back and completed	
in Mesaverde only	2
Dakota, plugged and abandoned	
Total	103

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 Unit March 29, 1985 Page -2-

Pursuant to Section 10 of the San Juan 29-5 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 1985.

Well\_NameLocationFormation#107W/2 Section 2, T29N, R5WPictured Cliffs/Mesaverde

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,

NORTHWEST PIPELINE CORPORATION

D. h. Sulen

Darrell L. Gillen Land Coordinator

DLG:js

• • • •

Attachment

cc: Working Interest Owners

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29–5 Unit March 29, 1985 Page -3-

APPROVED:

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Date \_\_\_\_\_

Assistant Area Oil and Gas Supervisor Minerals Management Service Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission

**APPROVED:** 

Commissioner of Public Lands Subject to like approval by the Minerals Management Service and the Oil Conservation Commission

**APPROVED:** 

Koy Elohnson 011 Conservation Commission

Subject to Alke approval by the Minerals Management Service and the Commissioner of Public Lands Date \_\_\_\_\_

Date 4-9-85

The foregoing approvals are for the 1985 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

Northwest Pipeline Corporation Attention: Mr. Darrell L. Gillen P.O. Box 1526 Salt Lake City, Utah 84110

MAY 18 1984

Dear Mr. Gillen:

Your 1984 Plan of Development for the San Juan 29-5 Unit No. 14-08-001-437, proposing the drilling of no wells during the calendar year of 1984, and plans to drill any offset wells required to prevent drainage of unitized substance, has been received by this office. This Plan of Development is hereby approved. You are requested to furnish all interested principals with appropriate evidence of this approval.

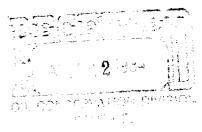
Sincerely yours,

**(ORIG SED.)** HAMES W. SHELTON For District Manager

Enclosures

cc: NMOCD Commissioner Public Lands Micrographics Fluids Section (FRAH w/encl.) File: San Juan 29-5 Unit - POD File O&G Chrono

015:JGilmore:sj:5/16/84:0738P



State of New Mexico





JIM BACA

COMMISSIONER

Commissioner of Public Lands May 11, 1984

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148 Express Mail Delivery Uses 310 01d Santa Fe Trail Santa Fe, New Mexico 87501

Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City, Utah 84110-1526

> 1984 Drilling Program Re: San Juan 29-5 Unit Rio Arriba County, New Mexico

ATTENTION: Mr. Darrell L. Gillen

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Drilling Program for the San Juan 29-5 Unit area, Rio Arriba County, New Mexico. Such program calls for drilling of no wells during the calandar year of 1984. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

BY: FLOYD O. PRANDO, Assistant Director Oil and Gas Division AC 505/827-5744

JB/FOP/pm cc:

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

NORTHWEST PIPELINE CORPORATION

ONE OF THE WILLIAMS COMPANIES A Land Department P.O. BOX 1526 SALT LAKE CITY. UTAH 64110-1526 BO1-563-8800

April 12, 1984

Assistant Area 011 and Gas Supervisor Minerals Management Service Western National Bank Building 505 Marguette NW, Suite 815 Albuguergue. 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 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1984 Drilling Program

> > 103

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Gentlemen:

By letter dated May 6, 1983, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit providing for the drilling of one (1) Pictured Cliffs/Mesaverde Dual Well. Said well has not been drilled and will be dropped from the program.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial	9
Pictured Cliffs/Mesaverde, commerical	٦
Mesaverde, non-commercial	ſ
Mesaverde	58
Dakota	26
Dakota, commerciality undetermined	٦
Mesaverde/Dakota, non-commercial in Dakota	3
Mesaverde/Dakota, plugged back and completed	
in Mesaverde only	2
Deep Test, plugged and abandoned	1
Dakota, plugged and abandoned	1

### Total

295 CHIPETA WAY SALT LAKE CITY, UTAH 84108

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 Unit April 12, 1984 Page 2

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator has contacted all of the Working Interest Owners and has received the necessary concurrence to propose that no wells be drilled during the calendar year 1984.

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,

NORTHWEST PIPELINE CORPORATION

Donell I. Gill

Darrell L. Gillen Land Coordinator

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Attachment

cc: Working Interest Owners

Commission			
APPROVED:	Assistant Area Oil and Gas Supervisor Minerals Management Service Subject to like approval by the Commissioner of Public Lands and	Date	
	the Dil Conservation Commission		
APPROVED:	Commissioner of Public Lands Subject to like approval by the Minerals Management Service and the Oil Conservation Commission	Date	
APPROVED:	<u>Subject to like approval by the</u> Minerals Management Service and the Commissioner of Public Lands	Date <u>4-26-</u>	84

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The foregoing approvals are for the 1984 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

## SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

Sun Gas Division Sun Exploration & Production Co. P.O. Box 20 Dallas, Texas 75221

Koch Industries P.O. Box 2256 Wichita, Kansas 67201

Amoco Production Company Attn: J. C. Burnside 1670 Broadway - Suite 1914 Amoco Building Denver, Colorado 80202

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

Mrs. Catherine B. McElvian Individually & as Executrix of the Estate of T.H. McElvian, Deceased P.O. Box 2148 Santa Fe, New Mexico 87501

American Petrofina Company of Texas P.O. Box 2159 Dallas, Texas 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, Ohio 43209

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237 Ms. Mabelle M. Miller Corinne Miller Gay Trust Maydell Miller Mast Trust James M. Raymond 1224 Lois Street P.O. Box 1445 Kerrville, Texas 78028

General American Oil Co. of Texas Attn: Mr. L. E. Dooley Meadows Building Dallas, Texas 75221

Wiser Oil Company 905 Oil & Gas Building Wichita Falls, Texas 76301

Mr. James E. McElvian, Executor for the estate of Carl R. McElvian, Deceased 309 W. Jefferson Street Morris, Illinois 60450

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

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

Brenda Petke 18 Shadow Lane Chadds Ford, Penn. 19317



NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

OIL CONSERVAL

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

June 20, 1983

118

Assistant Area Oil and Gas Supervisor Minerals Management Service Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, New Mexico 8/102

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 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1983 Drilling Program

Gentlemen:

The 1983 Drilling Program filed on May 6, 1983, for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Minerals Management Service	6/16/83
Commissioner of Public Lands	5/20/83
Oil Conservation Commission	5/10/83

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

Very truly yours,

Hechae

Kathy Michael Supervisor/Land Department

KM:bs Attachment CC: Working Interest Owners

# SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

Sun Gas Division Sun Exploration & Production Co. P. O. Box 20 Dallas, Texas 75221

Koch Industries P. O. Box 2256 Wichita, Kansas 67201

Amoco Production Company Attn: J. C. Burnside 1670 Broadway - Suite 1914 Amoco Building Denver, Colorado 80202

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

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

American Petrofina Company of Texas P. O. Box 2159 Dallas, Texas 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, Ohio 43209

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237 Ms. Mabelle M. Miller Corinne Miller Gay Trust Maydell Miller Mast Trust James M. Raymond 1224 Lois Street P. O. Box 1445 Kerrville, Texas 78028

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

Wiser Oil Company 905 Oil & Gas Building Wichita Falls, Texas 76301

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

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

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

Brenda Petké 18 Shadow Lane Chadds Ford, Penn. 19317



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

505 Marquette Avenue N.W., Suite 815 Albuquerque, New Mexico 87102



IN REPLY REFER TO:

16 JUN 1983

Northwest Pipeline Corporation Attention: Kathy Michael 1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202

Gentlemen:

An approved copy of your 1983 plan of development for the San Juan 29-5 unit area, San Juan County, New Mexico, is enclosed. Such plan, proposing to drill a dual Pictured Cliffs/Mesaverde well during 1983 was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

the man and the state

James W. Shelton Assistant District Manager for Minerals

Enclosure

cc: Comm. of Pub. Lands NMOCE // Farmington RA (w/encl.)

# State of New Mexico





JIM BACA COMMISSIONER Commissioner of Public Lands May 20, 1983

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

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

> Re: 1983 Drilling Program San Juan 29-5 Unit Rio Arriba County, New Mexico

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1983 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such program calls for the drilling of the Unit Well No. 107 to test the Pictured Cliffs/Mesaverde formation. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

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

Very truly yours,

JIM BACA COMMISSIONER OF PUBLIC LANDS

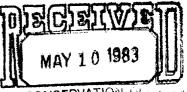
BY:

RAY D. GRAHAM, Director Oil and Gas Division AC 505/827-5744

JB/RDG/pm
encls.
cc:

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

# NORTHWEST PIPELINE CORPORATION



LAND DEPARTMENT

May 6, 1983

OIL CONSERVATION 1125 Seves Ann The F Suite 2140 Denver, Colorado 80202 303-292-4906

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 P. O. Box 2088 Santa Fe, New Mexico 87501

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1983 Drilling Program

103

Gentlemen:

By letter dated March 29, 1982, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned unit providing for the drilling of one (1) Pictured Cliffs/Mesaverde Dual Well. Said well was timely drilled.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial	9
Pictured Cliffs/Mesaverde, commercial	1
Pictured Cliffs/Mesaverde, undetermined	1
Mesaverde	58
Dakota	26
Dakota, commerciality undetermined	1
Mesaverde/Dakota, noncommercial in Dakota	3
Mesaverde/Dakota, plugged back and completed	
in Mesaverde only	2
Deep Test, plugged and abandoned	1
Dakota, plugged and abandoned	1

Total

A SUBSIDIARY OF NORTHWEST ENERGY COMPANY

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 Unit May 6, 1983 Page 2

Pursuant to Section 10 of the San Juan 29-5 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 well during the calendar year 1983:

Well N	umber
--------	-------

Location

Formation

#107

W/2 Sec. 2-29N-5W

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,

thy Michael

Kathy Michael Supervisor/Land Department

KM:bs Attachment CC: Working Interest Owners Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-5 Unit May 6, 1983 Page 3 **APPROVED:** Date Assistant Area Oil and Gas Supervisor Minerals Management Service 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 Minerals Management Service and the Oil Conservation Commission Oil Conservation Commission Date 5-10-83 **APPROVED:** Subject to like approval by the Mineral's Management Service and the Commissioner of Public Lands

The foregoing approvals are for the 1983 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

# SAN JUAN 29-5 UNIT WORKING\_INTEREST OWNERS

Sun Gas Division Sun Exploration & Production Co. P. O. Box 20 Dallas, Texas 75221

Koch Industries P. O. Box 2256 Wichita, Kansas 67201

Amoco Production Company Attn: J. C. Burnside 1670 Broadway - Suite 1914 Amoco Building Denver, Colorado 80202

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

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

American Petrofina Company of Texas P. O. Box 2159 Dallas, Texas 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, Ohio 43209

Phillips Petroleum Company Attn: M. K. Study 8055 E. Tufts Avenue Parkway Denver, Colorado 80237 Ms. Mabelle M. Miller Corinne Miller Gay Trust Maydell Miller Mast Trust James M. Raymond 1224 Lois Street P. O. Box 1445 Kerrville, Texas 78028

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

Wiser Oil Company 905 Oil & Gas Building Wichita Falls, Texas 76301

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

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

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

Brenda Petke 18 Shadow Lane Chadds Ford, Penn. 19317



# United States Department of the Interior

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

> SEP 1 3 1982 418 SEP 16 1932 SANTA FE UNION

IN REPLY Refer to:

> Northwest Pipeline Corporation Attention: Kathy Michael 1125 Seventeenth Street, Suite 2140 Denver, Colorado 80202

Gentlemen:

This letter is to inform you that your request for an extension of time until December 1, 1982, within which to commence drilling operations on the San Juan 29-5 well No. 106 has been granted. An approved copy of your request is being returned as requested in your letter of July 29, 1982.

Sincerely yours,

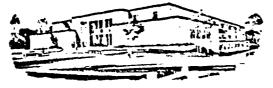
(ORIG. SGD.) JOE G. LARA

FOR Gene F. Daniel Deputy Minerals Manager Oil and Gas

Enclosure

cc: NMOCD





# Commissioner of Public Lands

August 5, 1982

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

Northwest Pipeline Corporation 1125 Seventeenth St. Suite 2140 Denver, Colorado 80202

> Re: San Juan 29-5 Unit San Juan County, New Mexico 1982 Drilling Program

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of two copies each of your letter dated July 29, 1982, wherein Northwest Pipeline Corporation requested an extension of time until December 1, 1982 within which to commence drilling of Well No. 106 as per your 1982 Drilling Program.

This office hereby grants you an extension of your 1982 Drilling Program within which to drill your Well No. 106 until December 1, 1982. This extension is subject to like approval by the New Mexico Oil Conservation Division and United States Minerals Management Service.

Enclosed is an approved copy for your files.

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/mw encls. cc:

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



ALEX J. ARMIJO

COMMISSIONER

BRUCE KING

GOVERNOR

والمرجب ومحاوله ورامي

# STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

August 4, 1982

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

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

Attention: Kathy Michael

Re: San Juan 29-5 Unit #14-08-001-437, San Juan County, 1982 Drilling Program

Dear Ms. Michael:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the U. S. Minerals Management Service.

Sincerely,

W. PERRY PEARCE General Counsel

WPP/dr

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

#### LAND DEPARTMENT

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

July 29, 1982

418

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 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



Re: San Juan 29-5 Unit #14-08-001-437 San Juan County, New Mexico 1982 Drilling Program

Gentlemen:

On March 29, 1982 Northwest Pipeline Corporation, as Unit Operator, filed a drilling program providing for the drilling of Unit Well No. 106 in the W/2 Section 25 T29N-R5W on an intervening drilling block which will be created by the 23rd Expansion of the Mesaverde Participating Area, effective July 1, 1981.

Due to permitting delays, Northwest respectfully requests an extension of time until December 1, 1982 within which to commence drilling intervening drilling block Well No. 106. Minerals Management Service Commissioner of Public Lands Oil Conservation Commission July 29, 1982 Page 2

Pursuant to Section 11(a) of the San Juan 29-5 Unit Agreement, if you approve our request, please note your concurrence to the extension of time within which to commence Well No. 106 in the space provided below and return one (1) copy to this office.

Very truly yours,

Kathy Michael

Kathy Michael Supervisor/Land Department

KM:bs

EXTENSION OF TIME UNTIL DECEMBER 1, 1982, GRANTED FOR COMMENCEMENT OF SAN JUAN 29-5 UNIT WELL NO. 106

By Minerals Management Service Assistant Oil and Gas Supervisor

Date:

By Commissioner of Public Lands State of New Mexico

Date:

Oil Conservation Commission State of New Mexico By

Date: 8/02/8-

CC: San Juan 29-5 Working Interest Owners F. H. Wood

# SAN JUAN 29-5 UNIT WORKING INTEREST OWNERS

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

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

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

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

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

American Petrofina Co. of Texas Post Office Box 2159 Dallas, Texas 75221

Nancy Ridgely 344 North Stanbery Avenue Columbus, Ohio 43209

Phillips Petroleum Company Attn: M. K. Study Woodside II 7800 East Dorado Place Englewood, CO 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 General American Oil Co. of Texas Attention: Mr. L. E. Dooley Meadows Building Dallas, Texas 75206 The Wiser Company Post Office Box 2467 Hobbs, New Mexico 88240 Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased 309 West Jefferson Street Morris, Illinois 60450 Mr. Tom Bolack and the Estate of Alice N. Bolack Star Route 3, Box 47 Farmington, New Mexico 87401 Ruth M. Vaughan 300 Caversham Road Bryn Mawr, Pennsylvania 19010 Brenda Petke 18 Shawdow Lane Chadds Ford, Pennsylvania 19317







ALEX J. ARMIJO COMMISSIONER Commissioner of Public Lands

June 10, 1982

P. O. BOX 1148 SANTA FE, NEW MEXICO 382501X 87504-1148

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

> Re: San Juan 29-5 Unit 1982 Drilling Program Rio Arriba County, New Mexico

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1982 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such program proposes the drilling of the Pictured Cliffs/Mesaverde well No. 106 on the W/2 of Section 25, Township 29 North, Range 5 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



# United States Department of the Interior

OFFICE OF THE SECRETARY

Minerals Management Service South Central Region

505 Marquette Avenue, N.W., Suite 815 Albuquerque, New Mexico 87102

MAY 1.4 1982

8

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

Gentlemen:

An approved copy of your 1982 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, is enclosed. Such plan proposing to drill a Pictured Cliffs/Mesaverde well during 1982, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

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

Sincerely yours,

(ORIG. SGD.) JOE G. LARA

FORGene F. Daniel Deputy Minerals Manager Oil and Gas

Enclosure

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



BRUCE KING

GOVERNOR

LARRY KEHOE

SECRETARY

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

April 19, 1982

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

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

Attention: Kathy Michael

Re:

1982 Plan of Development for San Juan 29-5 Unit, Rio Arriba County, New Mexico

Dear Ms. Michael:

The New Mexico Oil Conservation Division has this date approved your 1982 Plan of Development for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Our approval is subject to like approval by the Minerals Management Service and the Commissioner of Public Lands of the State of New Mexico.

Sincerely,

W. PERRY PEARCE General Counsel

WPP/dr

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

NORTHWEST PIPELINE CORPORATION 1125 Seventeenth Street, Suite 2100-(303) 620-3500 (303) 620-3500 Aailing Address APR 07 March 29, 1982 5800, Terminal Annex nyer, Colorado 80217 SMITA FE

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 Sante Fe, New Mexico 87501

Gentlemen:

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, NM 1982 Drilling Program

By letter dated March 4, 1981, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned unit providing for the drilling of one (1) Pictured Cliffs/Mesaverde Dual Well, two (2) Mesaverde Wells, and one (1) Dakota Well. 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 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commerciality undetermined	3
Pictured Cliffs, commercial	6
Pictured Cliffs/Mesaverde, commercial	l
Mesaverde	58
Dakota	26
Dakota, commerciality undertermined	l
Mesaverde-Dakota, noncommercial in Dakota	3
Mesaverde-Dakota, plugged back and	
completed in Mesaverde only	2
Deep Test, plugged and abandoned	1
Dakota, plugged and abandoned	<u> </u>
	102

Regulatory Agencies March 29, 1982 Page Two

San Juan 29-5 Unit 1982 Drilling Program

Pursuant to Section 10 of the San Juan 29-5 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
<b>#106</b>	W/2 Sec. 25-29N-5W	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,

Kachy Michael

Kathy Michael Associate Landman

KM:bjt

Enclosure

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

#### 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

APPROVED 111.22 (1 lance

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

9182 DATE

The foregoing approvals are for the San Juan 29-5 Unit, No. 14-08-001-437, Rio Arriba County, New Mexico, 1982 Drilling Program.

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## NORTHWEST PIPELINE CORPORATION

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

April 15, 1981

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

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:

0.4 CC 8 5 14

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico 1981 Drilling Program

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The 1981 Drilling Program filed on March 4, 1981 for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Oil Conservation Commission3-11-81Commissioner of Public Lands3-12-81U. S. Geological Survey4-03-81

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

Very truly yours,

ochy Richard

Kathy Michael Associate Landman (303) 620-3520

KM:vh Attachment

A SUBSIDIARY OF NORTHWEST ENERGY COMPANY

## Working Interest Owners

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

Phillips Petroleum Company Attention: Mr. Derryl E. Millican 7800 East Dorado Place Englewood, Colorado 80111

Ms. Mabelle M. Miller 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 Oil 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 Stanbery & Columbus, Ohio 43209

Brenda Petke 18 Shadow Lane Chadds Ford, Pennsylvania 19317



# United States Department of the Interior

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

0 3 APR 1981

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

Gentlemen:

One approved copy of your 1981 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing to drill one Pictured Cliff/Mesaverde well, two Mesaverde wells and one Dakota well, 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

Enclosure

cc: NMOCD, Santa Fe



State of New Mexico



Y

Commissioner of lublic Lands March 12, 1981

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

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1981 DRILLING PROGRAM

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1981 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such program proposes the drilling of wells No 47A, 37A, 41A and 105. Our approval is subject to like approval by the United States Geological Survey. The OCD gave their approval March 4, 1981.

Enclosed is one approved copy for your files.

As a matter of information, in the future, the following information will be required on all plans of development involving State lands.

- 1. An up to date map showing all well numbers and locations and current well status.
- 2. A complete production history by month for the year begining 1980.

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: RAY D. GRAHAM, Director Oil and Gas Division

AJA/RDG/s encls. cc:

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



ALEX J. ARMIJO



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING

LARRY KEHDE SECRETARY March 10, 1981

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

.

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

Attention: Kathy Michael

Re: Case No. 418 San Juan 29-5 Unit 1981 Drilling Program

Gentlemen:

We hereby approve the 1981 Drilling Program for the San Juan 29-5 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 Drilling Program are returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

cc: U.S.G.S. - Albuquerque Commissioner of Public Lands NORTHWEST PIPELINE CORPORATION

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

March 4, 1981

 $\mathcal{J}$ 

OIL CONSERVATION DIVISION SANTA FE

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

VIA EXPRESS MAIL

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 1981 Drilling Program

By letter dated June 17, 1980, Northwest Pipeline Corporation, Unit Operator, filed a Drilling Program for the captioned unit providing for the drilling of one (1) Mesaverde Well, two (2) Pictured Cliffs Wells, three (3) Pictured Cliffs/Mesaverde Dual Wells, and one (1) Dakota Well. Well No. 98 was dropped from the program. Well Nos. 102 and 103 were timely drilled. Well Nos. 100, 101, 73 Com and 104 Com should be commenced in the near future.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Regulatory Agencies March 4, 1981 Page 2

San Juan 29-5 Unit 1981 Drilling Program

Pictured Cliffs, commerciality undetermined Pictured Cliffs, commercial	3 6
Mesaverde	56
Dakota	26
Mesaverde-Dakota, noncommercial in Dakota	3
Mesaverde-Dakota, plugged back and completed in Mesaverde only	2
Deep Test, plugged and abandoned	· 1 ·
Dakota, plugged and abandoned	1
	- 98

Pursuant to Section 10 of the San Juan 29-5 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 1981:

Well Number	Location	Formation
47A	W/2 Sec. 4-29N-5W	PC/MV
37A	W/2 Sec. 31-29N-5W	MV
41A	E/2 Sec. 31-29N-5W	MV
105	N/2 Sec. 2-29N-5W	DK

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,

Kachy Michael

Kathy Michael Land Records Coordinator

KM:vh Enclosure

cc: Working Interest Owners

DATE: APPROVED: 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 TheOil Conservation Commission DATE: 3/11/81 APPROVED: men 0/1 Conservation Commission Subject to like approval by The United States Geological Survey and The Commissioner of Public Lands

The foregoing approvals are for the San Juan 29-5 Unit, No. 14-08-001-437, Rio Arriba County, New Mexico, 1981 Drilling Program.

# 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. Derryl E. Millican 7800 East Dorado Place Englewood, Colorado 80111

Ms. Mabelle M. Miller 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 Oil Company Post Office Box 2467 Hobbs, New Mexico 88240

El Paso Natural Gas 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 Stanbery Columbus, Ohio 43209

Brenda Petke 18 Shadow Lane Chadds Ford, Pennsylvania 19317

# NORTHWEST PIPELINE CORPORATION

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

February 26, 1981

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

TARCH DECSION

SANTA FE

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

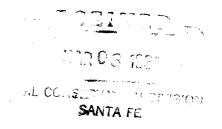
Gentlemen:

Re: San Juan 29-5 Unit No. 14-08-001-437 <u>Notice of Plugging</u> <u>and Abandonment</u> Rio Arriba County, New Mexico

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. 92 was not capable of producing unitized substances from any formation, and should be plugged and abandoned as follows:

> The San Juan 29-5 Unit No. 92 Well is located 1020 feet from the South Line and 1850 feet from the East Line, Section 26, Township 29 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on September 6, 1978. Logs indicated the absence of commercial production in all zones except the Mesaverde. No completion in the Mesaverde could be made because the drilling block already contains the maximum number of Mesaverde wells. Therefore, the well was plugged and abandoned in accordance with the request of the

Regulatory Agencies February 26, 1981 Page 2



San Juan 29-5 Unit Notice of Plugging and Abandonment

> U. S. Geological Survey (letter dated August 6, 1979) on July 31, 1980. The well was intended to be a Dakota well and was drilled to a Total Depth of 8,575 feet. No perforations were made.

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

Very truly yours,

KELL, MID Shall

Kathy Michael Land Records Coordinator

KM:vh Attachment

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. Derryl E. Millican 7800 East Dorado Place Englewood, Colorado 80111

Ms. Mabelle M. Miller 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 Oil Company Post Office Box 2467 Hobbs, New Mexico 88240

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

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

#### SAN JUAN 29-5 UNIT (Continue)

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

#### NORTHWEST PIPELINE CORPORATION

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

September 19, 1980



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

The 1979 Drilling Program filed on May 11, 1979 for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Oil Conservation Commission5-21-79Commissioner of Public Lands5-23-79U. S. Geological Survey9-12-80

OF

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

Yours very truly,

Michael

Kathy Michael Land Records Coordinator

KM:vh Attachment

cc: Working Interest Owners

NORTHWEST ENERGY

COMPANY

### SAN JUAN 29-5 UNIT

### Working Interest Owners

Sun Gas Company Attention: V. M. Williams Post Office Box 20 Dallas, Texas 75221

Phillips Petroleum Company Attention: N. N. Beckner 7800 East Dorado Place Englewood, Colorado 80111

Mr. Forrest B. Miller and Mabelle M. Miller 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 Oil Company Post Office Box 2467 Hobbs, New Mexico 88240

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

El Paso Natural Gas Company Attention: 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 1010 North Dustin Drive 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



# United States Department of the Interior

GEOLOGICAL SURVEY

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

JUL 3 1 1980

Northwest Pipeline Corporation Attention: Kathy Michael One Park Central, Suite 1487 Denver, Colorado 80202

Gentlemen:

One approved copy of your 1980 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, is enclosed. Such plan, proposing the drilling of 7 wells; one Mesaverde, three Pictured Cliffs, one Dakota, and three dually-completed Pictured Cliffs-Mesaverde wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JACK WILLOCK

for Floyd L. Stelzer Acting Deputy Conservation Manager Oil and Gas

Enclosure

cc: NMOCD, Santa Fe

AUE0 1 1980 OIL CONS RVATION DIVISION



ONE PARK CENTRAL, SUITE 1467 DENVER, COLORADO 80202 303-623-9303

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

The 1980 Drilling Program filed on June 17, 1980 for the San Juan 29-5 Unit No. 14-08-001-437 has been approved by the regulatory agencies as follows:

Oil Conservation CommissionJuly 09, 1980Commissioner of Public LandsJune 25, 1980U. S. Geological SurveyJuly 31, 1980

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

Very truly yours,

Decharf

Kathy Michael Land Records Coordinator

KM:vh Attachment

# San Juan 29-5 Unit Working Interest Owners

Sun Gas Company Attention: V. M. Williams Post Office Box 20 Dallas, Texas 75221

Phillips Petroleum Company Attention: N. N. Beckner 7800 East Dorado Place Englewood, Colorado 80111

Mr. Forrest B. Miller and Mabelle M. Miller 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. T. M. Curtis 1670 Broadway, Suite 750 Amoco Building Denver, Colorado 80202

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

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

El Paso Natural Gas Company Attention: 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 1010 North Dustin Drive 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

# OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

July 9, 1980

Northwest Pipeline Corporation One Park Central, Suite 1437 Denver, Colorado 80202

Attention: Kathy Michael

Re: Case No. 418 San Juan 29-5 Unit 1930 Drilling Program

Gentlemen:

We hereby approve the 1980 Drilling Program for the San Juan 29-5 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 Drilling Program are returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

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

State of New Mexico



Commissioner of Public Lands June 25, 1980

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

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1980 DRILLING PROGRAM

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1980 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such program proposes the drilling of wells 73, 100, 101, 102, 103, 104 and 98. Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Your Three (\$3.00) Dollar filing fee has been received.

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 encls. xc:

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



ALEX J. ARMIJO COMMISSIONER

 $\zeta_t \in \{$ 

June 17, 1980

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

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:

JUN 2 8 1380 CIL CONST PUNTION DIVISION SANTA FE

418

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico

By letter dated May 11, 1979, Northwest Pipeline Corporation, Unit Operator, filed a Drilling Program for the captioned unit providing for the drilling of one Pictured Cliffs well. This has been timely drilled.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, waiting on completion	1
Pictured Cliffs, commerciality undetermined	1
Pictured Cliffs, commercial	6
Mesaverde	56
Dakota	21
Dakota, commerciality undetermined	4
Mesaverde-Dakota, noncommercial in Dakota	3
Mesaverde-Dakota, plugged back and completed	
in Mesaverde only	2
Deep Test, plugged and abandoned	1
Dakota, plugged and abandoned	1

96

Mr. Jack Willock United States Geological Survey, et al June 16, 1980 Page Two

San Juan 29-5 Unit 1980 Drilling Program

Pursuant to Section 10 of the San Juan 29-5 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 1980:

Well Number	Location	Formation
73 100*	E/2 Sec. 15-29N-5W E/2 Sec. 25-29N-5W	Mesaverde Pictured Cliffs Mesaverde
101*	E/2 Sec. 26-29N-5W	Pictured Cliffs Mesaverde
102	NE/4 Sec. 9-29N-5W	Pictured Cliffs
103*	SW/4 Sec. 4-29N-5W	Pictured Cliffs
104	NE/4 Sec. 10-29N-5W	Pictured Cliffs Mesaverde
98	E/2 Sec. 33-29N-5W	Dakota

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,

echael

Kathy Michael Land Records Coordinator

KM:vh Enclosure

cc: Working Interest Owners

\*Possible IDB's. The drilling of these wells, if commercial, may create intervening drilling blocks.

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	n .
	( and a	
APPROVED:	ACTOMA	DATE: 7/9/80
	Oi//Conservation Commission Subject to like approval by the	
/	United States Geological Survey and	d
í.	the Commissioner of Public Lands	

The foregoing approvals are for the San Juan 29-5 Unit, No. 14-08-001-437, Rio Arriba County, New Mexico, 1980 Drilling Program.

# San Juan 29-5 Unit Working Interest Owners

Sun Gas Company Attention: V. M. Williams Post Office Box 20 Dallas, Texas 75221

Phillips Petroleum Company Attention: N. N. Beckner 7800 East Dorado Place Englewood, Colorado 80111

Mr. Forrest B. Miller and Mabelle M. Miller 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. T. M. Curtis 1670 Broadway, Suite 750 Amoco Building Denver, Colorado 80202

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

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

El Paso Natural Gas Company Attention: James R. Permenter Post Office Box 1492 El Paso, Texas 79978 Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Decease 309 West Jefferson Street Morris, Illinois 60450

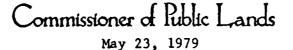
Mrs. Catherine B. McElvain, Individually and as Executrix of the Estate of T. H. McElvain, Deceased Post Office Box 2148 Santa Fe, New Mexico 87501

Mr. Tom Bolack 1010 North Dustin Drive 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 State of New Mexico





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

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1979 DRILLING PROGRAM

ATTENTION: Betty R. Burnett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1979 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such plan proposes the drilling of one Pictured Cliffs well. Our approval is subject to like approval by the United States Geological Survey. The New Mexico Oil Conservation Division gave their approval May 18, 1979.

Enclosed is one approved copy for your files.

Your Three (\$3.00) Dollar filing fee has been received.

Very truly yours,

ALEX J. ARMIJO COMMISSIONER OF PUBLIC LANDS BY: RAY D. GRAHAM, Director Oil and Gas Division

AJA/RDG/s encl.

cc:

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



ALEX J. ARMIJO COMMISSIONER

# OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

May 18, 1979

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

Attention: Betty R. Burnett

Re: Case No. 418 San Juan 29-5 Unit 1979 Drilling Program

## Gentlemen:

We hereby approve the 1979 Drilling Program for the San Juan 29-5 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 Drilling Program are returned herewith.

Yours very truly,

JOE D. RAMEY Director

JDR/EP/fd enc.

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

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

May 11, 1979

OIL CONSERVATION DIVISION

Mr. James A. Gillham United States Geological Survey P.O. Box Drawer 1857 Roswell, New Mexico 88201

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

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

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico

Gentlemen:

By letter dated December 21, 1977, Northwest Pipeline Corporation, Unit Operator, filed a drilling program for the captioned unit providing for the drilling of six Mesaverde infill wells and by letter dated June 27, 1978, Northwest Pipeline, Unit Operator, filed a supplemental drilling program for the captioned unit for the calendar year 1978 providing for the drilling of five (5) Pictured Cliffs wells and four (4) Dakota wells. All of these wells have been timely drilled.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs (Commerciality undetermined)	5
Pictured Cliffs (Commercial)	2
Mesaverde	56
Dakota	21
Dakota (Commerciality undetermined)	4
Mesaverde - Dakota (Non-commercial in Dakota)	3
Mesaverde - Dakota (Plugged back and	
completed in Mesaverde only)	2
Deep Test (Plugged and abandoned)	1
Dakota (Plugged and abandoned)	1
TOTAL.	95

SUBSIDIARY OF NORTHWEST

Mr. James A. Gillham, et al Re: San Juan 29-5 Unit Page Two

Pursuant to Section 10 of the San Juan 29-5 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 1979.

Well Number	Location	Formation
San Juan 29-5 Unit #97	SE/4 Sec. 15 T29N-R5W	Pictured Cliffs

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,

Betty R. Burnett Supervisor of Contracts and Units

BRB/meq

Attachments

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
. •	Ala
APPROVED:	M
	011 Conservation Commission
	Sybject to like approval by the
	(United States Geological Survey and
	the Commissioner of Public Lands

The foregoing approvals are for the San Juan 29-5 Unit #14-08-001-437, 1979/ Drilling Program

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### SAN JUAN 29-5 UNIT

### Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

Mr. James A. Gillham U. S. 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 Boc 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

ONE PARK CENTRAL, SUITE 1487 DENVER, COLORADO BO202 303-623-9303 July 17, 1978

Mo. 418

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

The 1978 Supplemental Drilling Program filed June 27, 1978 for the San Juan 29-5 Unit has been approved by the regulatory agencies as follows:

Commissioner of Public LandsJuly 3, 1978Oil Conservation DivisionJuly 7, 1978U. S. Geological SurveyJuly 14, 1978

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

Sincerely,

unt

Betty R.'Burnett Supervisor of Contracts and Units

BRB:fb

cc: Working Interest Owners

### SAN JUAN 29-5 UNIT

### Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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



# United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Sex 26124 Albuquerque, Jev Mexico 37125

JUL 1 4 1978

JUL 17 1978

C

Northwest Pipeline Corporation Attention: Betty 2. Surnett One Park Central, Suite 1487 Denver, Coloraco 30202

No. 418

Centlemen:

One approved copy of your 1973 supplemental plan of development for the Sam Juan 29-5 unit area, Rio Arriba County, New Mexico, is enclosed. Such plan, proposing the drilling of five Fictured Cliffs wells on lands not participating in Pictured Cliffs production and four Dakota wells on lands not participating in Dakota production, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours.

(ORIG. SGD.) GENE F. DANIEL

ACTING 011 and Gas Supervisor, SF A

NMOCD, Santa Fe (ltr. only) Com. Pub. Lands, Santa T

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

July 7, 1978

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

Attention: Betty R. Burnett

Re: Case No. 418 San Juan 29-5 Unit 1978 Supplemental Drilling Program

Gentlemen:

We hereby approve the 1978 Supplemental Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands.

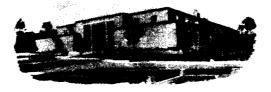
Two approved copies of the Supplemental Program are returned herewith.

Very truly yours,

JOE D. RAMEY Director

JDR/LT/fd enc.

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



# Commissioner of Public Lands

July 3, 1978

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

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

no.418

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1978 Supplemental Drilling Program

ATTENTION: Betty R. Burnett

Gentlemen:

The Commissioner of Public Lands has this date approved your Supplemental Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Such plan calls for the drilling of nine additional wells. Such 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.

Your Three (\$3.00) Dollar filing fee has been received.

Very truly yours,

PHIL R. LUCERO COMMISSIONER OF PUBLIC LANDS

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

PRL/RDG/s encls. cc:

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



PHIL R. LUCERO

COMMISSIONER

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

June 27, 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. 418 approve

JUI 33 1018

Gentlemen:

San Juan 29-5 Unit #14-08-001-437 Re: Rio Arriba County, New Mexico 1978 Supplemental Drilling Program

By letter dated December 21, 1977, Northwest Pipeline Corporation, Unit Operator, filed a drilling program for the captioned unit for the calendar year 1978 providing for the drilling of six Mesaverde wells.

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 1978.

Well No.	Location	Formation
81 84 87 93 94 88 90 91	NW/4 Section 6-29N-5W NW/4 Section 5-29N-5W NW/4 Section 25-29N-5W NW/4 Section 23-29N-5W SE/4 Section 23-29N-5W E/2 Section 34-29N-5W S/2 Section 35-29N-5W N/2 Section 35-29N-5W	Pictured Cliffs Pictured Cliffs Pictured Cliffs Pictured Cliffs Pictured Cliffs Dakota Dakota Dakota
92	E/2 Section 26-29N-5W	Dakota

U. S. Geological Survey Commissioner of Public Lands Oil Conservation Division June 27, 1978 page two

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 supplemental 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 supplemental drilling program are being sent to the working interest owners as shown on the attached sheet.

Sincerely,

Betty R. Burnett

Supervisor of Contracts and Units

BRB:mk Enclosures cc: Working Interest Owners

### SAN JUAN 29-5 UNIT

### Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

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
APPROVED:	The DATE: 7/7/78
	Oil Conservation Commission
,	Subject to like approval by the
. /	/United States Geological Survey and
V	The Commissioner of Public Lands

The foregoing approvals are for the San Juan 29-5 Unit #14-08-001-437 1978 Supplemental Drilling Program, Rio Arriba County, New Mexico

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

January 19, 1978

Mr. Carl C. Traywick Assistant Oil and Gas Supervisor 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

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

76.418

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1978 Drilling Program

Gentlemen:

On December 21, 1977, Northwest Pipeline Corporation, as Unit Operator, filed a drilling program for the captioned unit providing for the drilling of six Mesaverde infill wells. This program has been approved by the regulatory agencies on the following dates:

Commissioner of Public Lands December 28, 1977 Oil Conservation Commission January 6, 1978 U.S. Geological Survey January 13, 1978

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

Sincerely,

Betty R. Burnett Supervisor of Contracts and Units

BRB:mk

cc: Working Interest Owners

### SAN JUAN 29-5 UNIT

## Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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



# United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124 Albuquerque, New Mexico 87125

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Horthwest Pipeline Corporation Attention: Mr. John M. Shepardson One Park Central, Suite 1487 Denver, Colorado 89202

no, 418

Sentlemen:

One approved copy of your 1975 blan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, is enclosed. Such plan, proposing the drilling of six Mesaverde infill wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Area (11) and Gas Supervisor

Enclosure

cc: NMOCC, Santa Fe (ltr. only) Com. Pub. Lands, Santa Fe (ltr. only) OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

January 5, 1978

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

Attention: John W. Sheperdson

Re: Case No. 418 San Juan 29-5 Unit 1978 Drilling Program

Gentlemen:

We hereby approve the 1978 Drilling Program for the San Juan 29-5 Unit, Rie Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Counissioner of Public Lands.

Two approved copies of the Drilling Program are returned herewith.

Very truly yours,

JOE D. RAMEY Secretery-Director

JDR/LT/fd enc.

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





# Commissioner of Public Lands

December 23, 1977

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

Northwest Pipeline Corporation One Park Control, Suite 1487 Denver, Colorado 80202

mr. 418

Re: San Juan 29-5 Unit Rio Arribe County, New Mexico 1978 Drilling Program

ATTENTION: Mr. John W. Shepardson

Gent Lenen:

The Commissioner of Public Lands has this data approved your 1978 Drilling Program for the Sen Juan 29-5 Unit, die Arribe County, New Muxico. Your plan proposes the drilling of six infill wells during the calendar year 1978.

Our epprovel is subject to like approval by the United States Geological Survey and the New Maxieo Oil Conservation Commission.

Your Three (\$3.00) Dollar filing foe has been received.

inclosed is one approved copy of the plan.

Very truly yours,

PHIL &. LOCENO COMMISSIONER OF PUBLIC LANDS

EY: BAY D. GRAHAN, Director Oil and Gas Division REULINED JAN 3 commission

PAL/XDG/s encls. cc:

OCC-Santa Se, New Merico USCS-Ropuell, New Merico USCS-Albuquerges, New Merico



PHIL R. LUCERO COMMISSIONER

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no.418

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

December 21, 1977

Mr. Carl C. Traywick Assistant Oil and Gas Supervisor 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

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

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1978 Drilling Program

By letter dated February 22, 1977, Northwest Pipeline Corporation, Unit Operator, filed a drilling program for the captioned unit for the calendar year 1977 providing for the drilling of eight Mesaverde infill wells and two Pictured Cliffs Wells. All of these wells have been timely drilled.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

Pictured Cliffs (commerciality	
undetermined)	1
Pictured Cliffs (drilling)	1
Mesaverde	50
Dakota	21
Mesaverde-Dakota (non-commercial	
in Dakota)	3
Mesaverde-Dakota (plugged back and	
completed in Mesaverde only)	2
Deep Test (plugged and abandoned)	1
Dakota (plugged and abandoned)	1
LATOT	80

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has contacted all of the working interest owners and has received the necessary U.S. Geological Survey Commissioner of Public Lands Oil Conservation Commission December 21, 1977 page two

concurrence to propose the drilling of infill wells during the calendar year 1978, as follows:

Well No.	Location	Formation
11-A	NW/4 Section 19-29N-5W	Mesaverde
12-A	NW/4 Section 30-29N-5W	Mesaverde
13-A	SE/4 Section 30-29N-5W	Mesaverde
25 <b>-</b> A	SE/4 Section 18-29N-5W	Mesaverde
26-A	NW/4 Section 18-29N-5W	Mesaverde
27-A	SE/4 Section 19-29N-5W	Mesaverde

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,

epas John W. Shepardson Land Manager

JWS:BRB:mk Enclosures cc: Working Interest Owners

# SAN JUAN 29-5 UNIT

# Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

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
APPROVED:	Je Date: 1/6/28
-	Øil Conservation Commission
C	Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands

The foregoing approvals are for the San Juan 29-5 Unit #14-08-001-437, 1978 Drilling Program

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

April 4, 1977

Mr. Carl C. Traywick Assistant Oil and Gas Supervisor United States Geological Survey P.O. Drawer 1857 Roswell, New Mexico 88201

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1977 Drilling Program

Gentlemen:

This is to advise you that the 1977 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory agencies on the following dates:

Commissioner of Public LandsMarch 3, 1977U.S. Geological SurveyMarch 14, 1977Oil Conservation CommissionMarch 30, 1977

Copies of this letter are being sent to all working interest owners in the San Juan 29-5 Unit.

Sincerely,

Betty R. Burnett

Supervisor of Contracts and Units

BRB:me

cc: Working Interest Owners

# OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

March 30, 1977

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 30202

Attention: Mr. John W. Shepardson

Re: 1977 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico 418

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1977 providing for the drilling of eight Mesaverde wells and two Pictured Cliffs wells for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the program are returned herewith.

Very truly yours,

JOE D. RAMEY Secretary-Director

### JDR/JEK/og

cc: Commissioner of Public Lands Land Office Building Santa Fe, New Mexico

> U. S. Geological Survey Roswell, New Mexico



United States Department of the Interior

GEOLOGICAL SURVEY

Conservation Division Western Bank Building 565 Marquette, NW, Room 815 Albuquerque, New Mexico 87102

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March 14, 1977

Northwest Pipeline Corporation Attention: Mr. John W. Shepardson One Park Central, Suite 1487 Denver, Colorado 80202

Gentlemen:

One approved copy of your 1977 plan of development for the

San Juan 29-5 unit area, Rio Arriba County, New Mexico is enclosed.

Such plan, proposing the drilling of eight Messwerds wells and two

Pictured Cliffs wells, was approved on this date subject to like

approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

Orig. Signed - JAMES W. SUTHERLAND

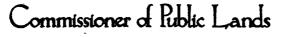
James WenSutherland Ares Oil and Gas Supervisor

#### Enclosure

cc: NMOCC, Santa Fe (ltr. only) Comm. Pub. Lands, Santa Fe (ltr. only) State of New Mexico

418





March 3, 1977

PHIL R. LUCERO COMMISSIONER

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

Northwest Pipeline Corporation One Park Control, Suite 1487 Denver, Gelerade 80202

> Ne: San Jana 29-5 Unit Rio Arriba Gounty, New Macioo 1977 Brilling Program

ATTRNITON: Mr. John W. Shepardson

Gent Lenen :

The Commissioner of Public Lands has this date approved your Drilling Program for the columbor year 1977, for the Sam Juan 29-5 Unit, Rio Arribe County, New Mexico. Such plan proposes the drilling of eight Measwards wells and two Pictured Gliffe. This approvel is subject to like approval by the United States Geological Survey.

Inclosed is one approved copy for your files.

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

Very truly yours,

MIL R. LUCKRO CERCIPSIONER OF FUELIC LANDS

BY: RAY D. GRANAM, Director Oil and Ges Division

PRS/RDG/s encl. co: USGS-Roomall, New Mentine USGS-Albuquerque, New Mentice OCC- Sents Fe, New Mentice



#### NORTHWEST PIPELINE CORPORATION

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

February 22, 1977

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Mr. Carl C. Traywick Assistant Oil and Gas Supervisor 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

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

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1977 Drilling Program

By letter dated August 20, 1976, Northwest Pipeline Corporation, Unit Operator, filed a drilling program for the captioned unit for the calendar year 1976 providing for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 29-5 Unit on acreage committed to the unit is as follows:

> Mesaverde 42 21 Dakota Mesaverde-Dakota (Non-Commercial in Dakota) 3 Mesaverde-Dakota (Plugged back and Completed in the Mesaverde only) 2 Deep Test (Plugged and Abandoned) 1 Dakota (Plugged and Abandoned) 1 TOTAL 70

Pursuant to Section 10 of the San Juan 29-5 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 ten wells during the calendar year 1977: Assistant Oil and Ga Supervisor Commissioner of Publ\_\_ Lands Oil Conservation Commission February 22, 1977 Page 2

#### Well No.

#### Location

#### Formation

#4A	NW/4	Sec.	6-T29N-R5W				
#7A	SE/4	Sec.	7-T29N-R5W				
#17A	SE/4	Sec.	5-T29N-R5W				
#18A	NW/4	Sec.	5-T29N-R5W				
#19A	SE/4	Sec.	6-T29N-R5W				
#20A	NW/4	Sec.	7-T29N-R5W				
#21A	SE/4	Sec.	8-T29N-R5W				
#22A	NW/4	Sec.	8-T29N-R5W				
Com #80	NE/4	Sec.	23-T29N-R5W	(E/2	Sec.	23)	
#78	NE/4	Sec.	6-T29N-R5W	- •		· -	

Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Pictured Cliffs Pictured Cliffs

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,

ohn W. Shepardson John W. Sheparāson Land Manager

JWS:BRB:cak Enclosures cc: Working Interest Owners

Corrected February 23, 1977

# 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

APPROVED:

arch 30, 1977 DATE

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 San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico, 1977 Drilling Program.

# SAN JUAN 29-5 UNIT

# Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

#### RTHWEST PIPELINE CORPORATION

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

January 5, 1977

Mr. Carl C. Traywick Assistant Oil and Gas Supervisor United States Geological Survey Post Office Box 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

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1976 Plan of Development

Gentlemen:

This is to advise the 1976 Plan of Development for the San Juan 29-5 Unit was approved by the regulatory agencies on the following dates:

Commission of Public Lands -	August 24, 1976
0il Conservation Commission -	September 8, 1976
United States Geological Survey -	December 30, 1976

The U. S. Geological Survey has requested a 1977 Plan of Development for the San Juan 29-5 Unit be submitted within 60 days providing for a firm commitment for additional development or tangible documentation of full development of the unitized area.

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

Very truly yours,

Betty R. Burnett Supervisor of Contracts and Units

BRB:ks cc: Working Interest Owners

418

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

December 29, 1976

Northwest Pipeline Corporation Attention: Hs. Betty R. Burnett One Park Central, Suite 1487 Denver, Colorado 80202

- Japan

Gentlemen:

Your 1976 Plan of Development and Operation for the San Juan 29-5 unit area, Rio Arriba County, New Maxico, was received in this office on August 23, 1976. Such plan provided no additional development during the year.

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

You are requested to submit a 1977 Plan of Development and Operation for the San Juan 29-5 unit within 60 days of the receipt of this letter. Such plan, in order to receive favorable consideration by this office, must contain a firm commitment for additional development drilling absent tangible documentation of full development of the unitized area.

Sincerely yours,

JAMES W. SUTHERLAND Ares Oll and Gas Supervisor

cc: NMOCC, Santa Fe — ///// This Copy for Com. Pub. Lands, Santa Fe OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

September 8, 1976

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

Attention: Betty R. Burnett

Re: 1976 Drilling Program, San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

**\*** •

> This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1976 providing the drilling of no wells for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the program are returned herewith.

Very truly yours,

JOE D. RAMEY Secretary-Director

JDR/JEK/og

cc: United States Geological Survey Roswell, New Mexico

> Commissioner of Public Lands Santa Fe, New Mexico



PHIL R. LUCERO COMMISSIONER





August 24, 1976

TELEPHONE 505-827-2748 8 Sec. 8 WWOO NOILAVERNON COMM. 9701 3 2 DUA A PUO BOXINA SANTA FE, NEW MEXICO '87501

418

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1976 DRILLING PROGRAM

ATTENTION: Betty R. Burnett

Gentlemen:

The Commissioner of Public Lands has this date approved your 1976 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Your plan calls for the drilling of no wells during the calendar year 1976.

Enclosed is one approved copy for your files.

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

Very truly yours,

PHIL R. LUCERO COMMISSIONER OF PUBLIC LANDS

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

PRL/RDG/s enc1. cc: USGS-Roswell, New Mexico OCC- Santa Fe, New Mexico

#### NORTHWEST PIPELINE CORPORATION

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

#### August 20, 1976

Mr. Carl C. Traywick Assistant Oil and Gas Supervisor 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

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

Gentlemen:

By letter dated January 24, 1975, Northwest Pipeline Corporation, as Unit Operator, filed a drilling program covering the captioned unit for the calendar year 1975 providing for the drilling of seven wells. The seven wells proposed were the San Juan 29-5 Unit well Nos. 69, 70, 71, 72, 75, 76, and 77.

Well Nos. 69, 70, 75, and 77 were timely drilled and completed on acreage located outside of the then existing Dakota Participating Area. Well No. 70 created the Eighth Expansion of the Dakota formation; well No. 69 created the Ninth Expansion of the Dakota formation; well No. 75 created the Tenth Expansion of the Dakota formation; and well No. 77 created the Eleventh Expansion of the Dakota formation.

Well No. 71 was completed as a non-commercial well in the Dakota formation, and well No. 72 was plugged and abandoned. Phillips Petroleum Company advised us that they could not geologically justify the drilling of well No. 76; and, therefore, it was dropped from the Plan of Development.

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1976 Drilling Program

Assistant Oil and as Supervisor Commissioner of Pulic Lands Oil Conservation Commission August 20, 1976 Page 2

With the completion of the above-described wells, the total number of wells drilled in the San Juan 29-5 Unit is as follows:

Northwest Pipeline Corporation, pursuant to Section 10 of the San Juan 29-5 Unit Agreement, has contacted all of the working interest owners and has received the necessary concurrence to propose the drilling of no wells during the calendar year 1976.

Northwest Pipeline Corporation, as Unit Operator, will drill any offset wells that may be required to prevent drainage of the 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 this office.

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

Very truly yours,

Betty R. Burnett

Supervisor of Contracts and Units

BRB:cak Attachments 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
APPROVED:	DATE: Derr & 1976
	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 San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico, 1976 Drilling Program.

# SAN JUAN 29-5 UNIT

### Working Interest Owners

Sun Oil Company Attention: V. M. Williams P. O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

## NORTHWEST PIPELINE CORPORATION

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

March 18, 1976

United States Geological Survey Acting Area Oil and Gas Supervisor Mr. Carl C. Traywick 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

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

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico NOTICE OF PLUGGING AND ABANDONING DAKOTA WELL

This letter will serve to advise you the following Dakota test was drilled and plugged and abandoned as a dry hole.

The spacing unit for this well was the N $\frac{1}{2}$  Section 17-29N-5W which is not within the existing Dakota Participating Area. The pertinent well data is as follows:

> The San Juan 29-5 Unit No. 72 Well is located 1830' from the North Line and 2210' from the East Line, Section 17, Township 29 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on February 1, 1975 and drilled through the Dakota Formation to a total depth of 8024'. The Dakota Formation was perforated at each of the following

United States Geological Survey Commissioner of Public Lands Oil Conservation Commission March 18, 1976 Page 2

> intervals: 7820', 7840', 7904', 7921', 7930', 7953', 7965', 7987' and 8008' a total of nine (9) shots. While fracturing the well, due to mechanical trouble with the pumping unit, the fracture sanded off with 16,000# of sand in the formation. Hole was cleaned out with gas and water. The tubing parted while pulling out. Attempted to fish out tubing from the hole for 10 days. Fishing job failed and the well was abandoned on March 10, 1975.

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

Very truly yours,

NORTHWEST PIPELINE CORPORATION

Betty R. Burnett

Supervisor of Contracts and Units

BRB:sjm enclosure

cc: Working Interest Owners

# SAN JUAN 29-5 UNIT

# Dakota Working Interest Owners:

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

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

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

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

Mrs. Mabelle M. Miller, Individually and as Executrix of the Estate of Forrest B. Miller, Deceased 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028 Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Ruth M. Vaughn 300 Caversham Road Bryn Mawr, PN 19010

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240

JOHN M. PARKER JOHN M. PARKER

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

BIRECTOR OF EXAMPLE OF

May 12, 1975

Mr. Carl C. Traywick Acting Area Oil and Gas Supervisor 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

Oil Conservation Commission State of New Mexico Attention: Mr. A. L. Porter, Jr. Post Office Box 2088 Santa Fe, New Mexico 87501

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1975 Drilling Program

This is to advise the 1975 Drilling Program for the San Juan 29-5 Unit was approved by the Regulatory Agencies on the following dates:

Commissioner of Public Lands	February 4, 1975
0il Conservation Commission	February 17, 1975
United States Geological Survey	May 7, 1975

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

Very truly yours,

Betty R. Burnett Supervisor of Contracts & Units

BRB:mll

Enclosure



# United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857 Roswell, New Mexico 88201

May 7, 1975

418

Northwest Pipeline Corporation Attention: Ms. Betty R. Burnett Suite 1487, One Park Central Denver, Colorado 80202

Gentlemen:

One approved copy of your 1975 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of seven Dakota wells, is enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

# Sincerely yours,

(ORIG. SGD.) CARL C TRAYWICK

CARL C. TRAYWICK Acting Area Oil and Gas Supervisor

çc:

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

JAGillham:ds

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE NEW MEXICO 87501

18

February 17, 1975

Northwest Pipeline Corporation One Park Central, Suite 1487 Denver, Colorado 80202

Attention: Betty R. Burnett

Re: 1975 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1975, providing for the drilling of seven Dakota wells for the Sam Juan 29-5 Unit, Rio Arriba County, New Mexico, Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the program are returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/Og

cc: Commissioner of Public Lands Santa Fe, New Mexico

> United States Geological Survey Roswell, New Mexico

Northwest Pipeline Corporation



JOHN M. PARKER DIRECTOR OF EXPLORATION

January 24, 1975

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

Mr. Carl C. Traywick Acting Area Oil and Gas Supervisor 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

Oil Conservation Commission State of New Mexico Attention: Mr. A. L. Porter, Jr. Post Office Box 2088 Santa Fe, New Mexico 87501

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1975 Drilling Program

By letter dated February 28, 1974, El Paso Natural Gas Company, the then Unit Operator, filed a drilling program covering the captioned unit for the calendar year 1974 providing for no wells. By letter dated October 17, 1974, Northwest Pipeline Corporation, Unit Operator, filed a Revised 1974 Drilling Program providing for the drilling of two (2) Mesaverde wells. These wells were timely drilled.

The No. 61 Well is being tested and if determined to be a commercial producer, the Twenty-Second Expansion of the Mesaverde Participating Area will be occasioned. The No. 74 Well was drilled on a spacing unit within the Mesaverde Participating Area.

With the completion of the above described wells, the total number of wells in the San Juan 29-5 Unit is as follows:

Mesaverde	42
Dakota	17
Mesaverde-Dakota,	
non-commercial in Dakota	2
Mesaverde-Dakota, plugged	
back and completed in the	
Mesaverde only	2
Deep Test, plugged and	
abandoned	<u> </u>
Total	64

Acting Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission January 24, 1975 Page 2

Pursuant to Section 10 of the San Juan 29-5 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 wells during the calendar year 1975.

Well No.	Drilling Block	Formation		
69	E/2 Section 21-29N-5W	Dakota		
70	E/2 Section 28-29N-5W	Dakota		
71	S/2 Section 16-29N-5W	Dakota		
72	N/2 Section 17-29N-5W	Dakota		
75	W/2 Section 22-29N-5W	Dakota		
76	N/2 Section 16-29N-5W	Dakota		
77	W/2 Section 26-29N-5W	Dakota		

Each of these wells will be drilled on a spacing unit presently not within the existing Dakota Participating Area. The E/2 SE/4 Section 21 and the E/2 NE/4 Section 28 is unleased acreage which has not been committed to the San Juan 29-5 Unit. This acreage will be communitized to form the drilling blocks for the drilling of Well Nos. 69 and 70.

In addition to the above wells, Northwest Pipeline Corporation, as Unit Operator, will drill any offset wells that may be required to prevent drainage of the 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 this office.

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

Very truly yours,

Invill

Bétty R. Burnett ' Supervisor of Contracts and Units

BB:jg attachments

**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 DATE: February 17, 1975 APPROVED Oil Conservation Commis ibn Subject to like approval by the United States Geological Survey and . The Commissioner of Public Lands

The foregoing approvals are for the 1975 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

#### SAN JUAN 29-5 UNIT

# Working Interest Owners

Sun Oil Company Attention: V. M. Williams P.O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

Ruth M. Vaughan 300 Caversham Road Bryn Mawr, PN 19010 Northwest Pipeline Corporation



JOHN M. PARKER DIRECTOR OF EXPLORATION

November 11, 1974

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

Mr. Carl C. Traywick Acting Area Oil and Gas Supervisor 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

Oil Conservation Commission State of New Mexico Attention: Mr. A. L. Porter, Jr. Post Office Box 2088 Santa Fe, New Mexico 87501

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1974 Drilling Program (Revised)

Gentlemen:

This is to advise the 1974 Revised Drilling Program for the San Juan 29-5 Unit was approved by the regulatory agencies on the following dates:

Unites States Geological Survey	November 6, 1974
State Land Commission	October 23, 1974
Oil Conservation Commission	October 21, 1974

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

Very truly yours,

Brit Sugar

Betty Burnett Supervisor of Contracts and Units

BB:cak cc: Working Interest Owners

#### SAN JUAN 29-5 UNIT

#### Working Interest Owners

Sun Oil Company Attention: V. M. Williams P.O. Box 2880 Dallas, TX 75221

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, CO 80202

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois Street P. O. Box 1445 Kerrville, TX 78028

Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201

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

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

The Wiser Oil Company P. O. Box 2467 Hobbs, NM 88240 Mr. J. William McElvain 310 East Jefferson Street Morris, IL 60450

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

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

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

Mr. Tom Bolack 1010 North Dustin Drive Farmington, NM 87401

American Petrofina Company of Texas P. O. Box 2159 Dallas, TX 75221

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



# United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857 Roswell, New Mexico 88201

November 6, 1974

118

Northwest Pipeline Corporation Attention: Ms. Betty R. Burnett Suite 1487, One Park Central Denver, Colorado 80202

Gentlemen:

Two approved copies of your revised 1974 plan of development for the San Juan 29-5 unit area, Rio Arribe County, New Mexico, are enclosed. Such plan, proposing the drilling of two Mesaverde wells, was approved on this date subject to like approval by the appropriate official of the State of New Mexico.

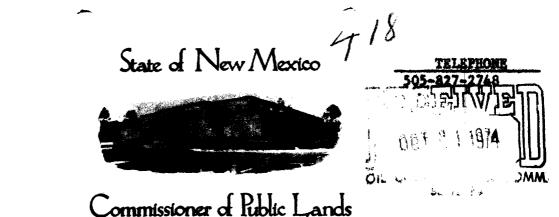
Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICH

CARL C. TRAYWICK Acting Area Oil and Gas Supervisor

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

JAGillham:ds





Commissioner of Public Lands

October 23, 1974

ALEX J. ARMIJO COMMISSIONER

P. O. BOX 1148 SANTA FE, NEW MEXICO

Northwest Pipeline Corporation One Park Central- Suite 1487 Denver, Colorado 80202

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1974 Drilling Program(Revised)

ATTENTION: Betty R. Burnett

Gentlemen:

The Commissioner of Public Lands has this date approved your Revised 1974 Drilling Program, which proposes the drilling of two Mesaverde wells and will drill any offset wells required to prevent drainage of unitized substances. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed herewith.

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

Very truly yours,

RAY D. GRAHAM, Director Oil and Gas Department

AJA/RDG/s encls. cc:

USGS-Roswell, New Mexico OCC- Santa Fe, New Mexico



United States Department of the Interior

GEOLOGICAL SUBVEY Reswell, New Mexico 88201

May 21, 1974

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

Gentlemen:

On this date, your 1974 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Maxico, in which you propose the drilling of no additional wells and affirm to drill any well that may be required to prevent drainage of unitized substances, was approved. Such approval is subject to like approval by the appropriate officials of the State of New Mexico.

Three approved copies of the plan are enclosed.

Sincerely yours,

N. O. FREDERICK Area Oil and Gas Supervisor

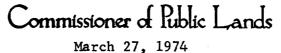
c**c:** 

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

JAGillham:ds

State of New Mexico *TELEPHONE* 05-827-2748

ON.



P. O. BOX 1148 SANTA FE, NEW MEXICO

50010 54

ALEX J. ARMIJO COMMISSIONER

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

> > Re: RESIGNATION AND DESIGNATION OF UNIT OPERATOR Cox Canyon Unit San Juan 29-5 Unit San Juan 29-6 Unit San Juan 30-5 Unit San Juan 31-6 Unit San Juan 32-7 Unit San Juan 32-8 Unit

ATTENTION: Mr. James R. Permenter

Gentlemen:

The Commissioner of Public Lands has this date approved the resignation of El Paso Natural Gas Company as Unit Operator and the designation of Northwest Pipeline Corporation to succeed El Paso as Unit Operator of the captioned Units.

Your letter states that you are submitting the Resignation and Designation for the San Juan 32-5 Unit. However, it was not enclosed with the rest of the instruments. Please submit the proper instruments for this particular unit.

Two approved copies of the instrument are returned herewith.

Very truly yours,

RAY D. GRAHAM, Director Oil and Gas Department

AJA/RDG/s encls. cc: USGS-Roswell, New Mexico OCC- Santa Fe, New Mexico

> Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City, Utah 87111





OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

March 25, 1974

' 18

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

Attention: Mr. T. W. Bittick

Re: Change of Unit Operator Sam Juan 29-5 Unit, Rio Arriba County, New Mexico

# Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the resignation of El Paso Natural Gas Company as Unit Operator and the designation of Northwest Pipeline Corporation to succeed El Paso as Unit Operator of the San Juan 29-5 Unit, Rio Arriba County, New Mexico, Subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Three approved copies of the instrument are returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/og

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

> Northwest Pipeline Corporation (with attachments) P. O. Box 1526 Salt Lake City, Utah 84111

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

March 18, 1974

418

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

Attention: Mr. D. N. Canfield

Re: 1974 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program providing for the drilling of no wells during the calendar year 1974 for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

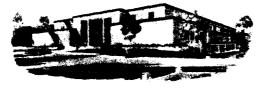
One approved copy-of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

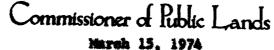
ALP/JEK/og

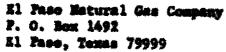
cc: Commissioner of Public Lands - Santa Fe United States Geological Survey - Roswell State of New Mexico





P. O. BOX 1148 SANTA FE, NEW MEXICO





Be: 1974 Drilling Program Ban Juan 29-5 Unit Rio Arribe County, New Memico

ATTRMTION: Mr. D. N. Confield

Gent Lemen :

 $\mathbb{A}^{+}_{-\infty}$ 

The Counissioner of Public Lands has this date approved your 1974 Drilling Program, which proposes the drilling of no additional wells during 1974, for the Sam Juan 29-5 Unit, Rio Arriba County, New Mexico. This approvel is subject to like approval by the United States Geological Survey and the Oil Conservation Counission.

One approved copy of the plan is enclosed herewith.

Please remit & Three (\$3.00) Bollar filing fee.

Very truly yours.

RAY D. GRAMAN, Director 011 and Gas Department

AJA/RBG/a encl. cc: USGS-Roswall, New Mexico OCC-Senta Ye, New Mexico



ALEX J. ARMIJO COMMISSIONER

El Paso Natural Gas Company

El Paso, Jexas 79978 February 28, 1974

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

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

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

> Re: 1974 Drilling Program San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico

Gentlemen:

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By letter dated July 10, 1973, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program covering the captioned Unit for the calendar year 1973, providing for the drilling of seven (7) Dakota wells. Each of these wells was timely drilled.

The Sixth Expanded Participating Area, Dakota Formation, was occasioned by the #65 and #67 wells. The Seventh Expanded Participating Area, Dakota Formation, was occasioned by the #62, #63, #64, #66 and #68 wells.

With the completion of the above-described wells, the total number of wells in the San Juan 29-5 Unit is as follows:

Mesaverde	40
Dakota	17
Mesaverde-Dakota, non-commercial in Dakota	2
Mesaverde-Dakota, plugged back and completed	
in the Mesaverde only	2
Deep Test, plugged and abandoned	1
	62

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

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting a Drilling Program providing for the drilling of no wells during the calendar year 1974.

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

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

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

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

Yours very truly,

and lelo

D. N. Canfield Manager, Land Department Energy Resource Development

DNC:DW:sn Enclosures S.J. 29-5, 3.0 **APPROVED:** 

1

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

APPROVED:

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

APPROVED: **Oil Conservation Commission** 

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

DATE:

DATE:

DATE: March 18, 1974

The foregoing approvals are for the 1974 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

## SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas

14

Amoco Production Company (3)

Mr. Tom Bolack

General American Oil Company of Texas

Koch Industries, Inc.

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

Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. Forrest B. Miller and Mabelle M. Miller

Phillips Petroleum Company

Sun Oil Company (Delaware)

Ruth M. Vaughan

The Wiser Oil Company

Northwest Pipeline Corporation

El Paso Matural Gas Company

# El Paso, Texas 79978

July 31, 1973

CONSERVATION COMM Santa Fo

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1973 DRILLING PROGRAM

Gentlemen:

The 1973 Drilling Program for the San Juan 29-5 Unit dated July 10, 1973, was approved by the regulatory bodies on the following dates:

United States Geological Survey	July 13, 1973
Commissioner of Public Lands	July 27, 1973
Oil Conservation Commission	July 20, 1973

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

Yours very truly,

Im Wadnoor

Don Wadsworth Landman, Land Department Energy Resource Development

DW:sn S.J. 29-5, 3.0





ALEX J. ARMIJO COMMISSIONER P. O. BOX 1148 SANTA FE, NEW MEXICO

El Paso Natural Gas Company P. O. Bow 1492 El Paso, Taxas 79999

> Ne: San Juan 29-5 Unit Rio Arriba County, New Maxico 1973 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gent Lemon :

The Commissioner of Fublic Lands has this date approved your 1973 Drilling Program, Which proposes the drilling of seven Dekote wells during 1973, for the Sam Juan 29-5 Unit, Rio Arribe County, New Mexico. Both the United States Geological Survey and the Oil Conservation Commission have given their approval.

One approved copy of the plan is enclosed herewith,

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

Very truly yours,

RAY D. GRAHAM, Director 011 and Gas Department

AJA/RDG/s encl. cc: USGS-Roswell, New Mexico OCC- Sents Fe, New Maxiso OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

418

July 20, 1973

El Paso Natural Gas Company El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1973 Drilling Program San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1973 providing for the drilling of seven Dakota wells for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

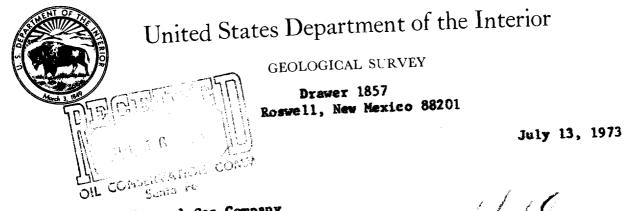
One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/0g

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



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

418

Gentlemen:

Three approved copies of your 1973 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of seven unit Dakota wells on lands outside the existing participating area, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(CR ), 1729 / 1877 / 1878

CARL C. TRAYWICK Acting Area Oil and Gas Supervisor

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

JAGillham:ds

El Paso Matural Gas Company

El Paso, Texas 79978

July 10, 1973

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

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

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

> Re: 1973 Drilling Program San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico

CONSERVATION COMM Santa Fe

Gentlemen:

By letter dated March 17, 1972, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program covering the captioned Unit for the calendar year 1972, providing for the drilling of six (6) Dakota wells. Each of these wells was timely drilled.

The Fourth Expanded Participating Area, Dakota Formation, was occasioned by the #55, #56, #57, and #60 wells. The Fifth Expanded Participating Area, Dakota Formation, was occasioned by the #59 well. The San Juan 29-5 Unit #58 well was drilled on a spacing unit within the existing Dakota Participating Area and, consequently, did not cause an expansion of the Participating Area. The #58 well was determined capable of producing unitized substances in commercial quantities from the Dakota Formation.

With the completion of the above-described wells, the total number of wells in the San Juan 29-5 Unit is as follows:

Mesaverde	40
Dakota	10
Mesaverde-Dakota, non-commercial in Dakota	2
Mesaverde-Dakota, plugged back and completed	
in the Mesaverde only	2
Deep Test, plugged and abandoned	1
	55

July 10, 1973

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

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following-described wells during the calendar year 1973:

Well No.	Location	Formation
#62	S/2 Sec. 7, T-29-N, R-5-W	Dakota
#63 #64	S/2 Sec. 17, T-29-N, R-5-W	Dakota
#65	W/2 Sec. 21, T-29-N, R-5-W W/2 Sec. 28, T-29-N, R-5-W	Dakota Dakota
#66	W/2 Sec. 33, T-29-N, R-5-W	Dakota
#67	N/2 Sec. 20, T-29-N, R-5-W	Dakota
#68	E/2 Sec. 18, T-29-N, R-5-W	Dakota

Each of these wells will be drilled on a spacing unit presently not within the existing Dakota Participating Area, in order to extend the limits of the Participating Area.

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

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

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

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

Yours very truly, anfuld

D. N. Canfield Manager, Land Department Energy Resource Development

DNC:LAP:dkc Enclosures S.J. 29-5, 3.0

DATE:

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

APPROVED:

APPROVED:

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

**APPROVED:** 

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

uly 20, 1973 DATE:

The foregoing approvals are for the 1973 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

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. .....

American Petrofina Company of Texas Amoco Production Company (3) Mr. Tom Bolack General American Oil Company of Texas Koch Industries, Inc. Mrs. Catherine B. McElvain, Individually and as Executrix of the Estate of T. H. McElvain, Deceased Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased Mr. J. William McElvain Mr. Forrest B. Miller and Mabelle M. Miller

Phillips Petroleum Company

Sun Oil Company (Delaware)

Ruth M. Vaughan

The Wiser Oil Company

El Paso Natural Gas Company

El Paso, Jexas 79978 April 14, 1972 TION COMM.

18

4

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1972 DRILLING PROGRAM

Gentlemen:

The 1972 Drilling Program for the San Juan 29-5 Unit dated March 17, 1972, was approved by the regulatory bodies on the following dates:

United States Geological Survey	-	April 11,	1972
Commissioner of Public Lands	-	March 23,	1972
Oil Conservation Commission		March 27,	1972

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

Yours very truly,

James R. Permenter Supervising Landman Land Department Energy Resource Development

JRP:nja S.J. 29-5, 3.0, 4.3



United States Department of the InteriogPR 1

GEOLOGICAL SURVEY

## Drawer 1857 Roswell, New Maxico 88201

OIL CONSERVATION COMM. Santa Fo

April 11, 1972

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

Attention: Mr. D. N. Canfield

Gentlemen:

Your 1972 plan of development for the Sam Juan 29-5 unit area, Rio Arriba County, New Mexico, propaging the drilling of six Dakota wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

, in .

Sincerely yours,

107 0 0

N. O. FREDERICK Regional Oil and Gas Supervisor

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

JWillock:ds

# OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

March 27, 1972

El Paso Natural Gas Company Box 1492 El Paso, Texas 79978

Attention: Mr. D. N. Canfield

Re: 1972 Jrilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program providing for the drilling of six Dakota wells during the calendar year 1972 for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/09

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

\* K & E L R E L 

March 23, 1972

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1972 DRILLING PROGRAM

ATTENTION: Mr. D. N. Canfield

Gentlemen:

The Commissioner of Public Lands has this date approved your 1972 Drilling Program, which proposes the drilling of six Dakota wells during 1972, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed herewith.

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

Very truly yours,

RAY D. GRAHAM, Director Oil and Gas Department

AJA/RDG/s encls. cc: USGS-Roswell, New Mexico OCC- Santa Fe, New Mexico

El Paso Matural Gas Company El Paso, Texás Gue EIVED MAR 23 1972

March 17, 1972" CONSERVATION COMM

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

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

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

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1972 DRILLING PROGRAM

#### Gentlemen:

By letter dated January 6, 1971, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program on the captioned Unit for the calendar year 1971. This Program provided for the drilling of two (2) Dakota wells during the year; however, a Supplemental 1971 Drilling Program was submitted on March 31, 1971, providing for the drilling of one (1) additional Dakota well in 1971. Each of these wells was timely drilled.

Dakota Wells #52 and #53 occasioned the First Expansion of the Dakota Participating Area, and Dakota Well #54 the Third Dakota Expansion. (The Second Dakota Expansion was caused by the San Juan 29-6 Unit #82 well outside the Unit.) These Expansions were approved by the Commissioner of Public Lands and the Oil Conservation Commission for the State of New Mexico and are presently pending approval by the United States Geological Survey.

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

March 17, 1972

With the completion of the above-described wells, the total number of wells in the San Juan 29-5 Unit is as follows:

Mesaverde	40
Dakota	4
Mesaverde-Dakota, non-commercial in Dakota	2
Mesaverde-Dakota, plugged back and completed in the Mesaverde only	2
•	4
Deep Test, plugged and abandoned	
	49

Pursuant to Section 10 of the San Juan 29-5 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 1972:

	Location		Formation
1.	San Juan 29-5	Unit #55 Well	Dakota
	W/2 Sec. 18,	T-29-N, R-5-W	
2.	San Juan 29-5	Unit #56 Well	Dakota
	E/2 Sec. 19,	T-29-N, R-5-W	
3.	San Juan 29-5	Unit #57 Well	Dakota
	S/2 Sec. 20,	T-29-N, R-5-W	
4.	San Juan 29-5	Unit #58 Well	Dakota
	W/2 Sec. 30,	T-29-N, R-5-W	
5.	San Juan 29-5	Unit #59 Well	Dakota
	E/2 Sec. 31,	T-29-N, R-5-W	
6.	San Juan 29-5	Unit #60 Well	Dakota
	N/2 Sec. 32,	T-29-N, R-5-W	

Dakota Wells #55, #56, #57, #59 and #60 will be drilled on spacing units not presently within the Dakota Participating Area, in order to extend the limits of the Participating Area. The #58 Dakota Well will be drilled as a development well within the limits of the presently proposed Second Expansion of the Dakota Participating Area.

All of the working interest owners have been contacted, and this Drilling Program reflects the desires of the majority of these working interest owners. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current obligations have been satisfied. United States Geological Survey Commissioner of Public Lands Oil Conservation Commission Page Three

March 17, 1972

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

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

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

Yours very truly,

nfield D. N. Canfield

Manager Land Department Energy Resource Development

DNC:CTR:nja Enclosures S.J. 29-5, 3.0, 4.3 APPROVED:

DATE:

DATE:

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

APPROVED:

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

APPROVED: Oil Conservation Commission

DATE: March 27,1972

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

The foregoing approvals are for the 1972 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas Amoco Production Company (3) Mr. Tom Bolack General American Oil Company of Texas Koch Industries, Inc. Mrs. Catherine B. McElvain, Individually and as Executrix of the Estate of T. H. McElvain, Deceased Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased Mr. J. William McElvain Mr. Forrest B. Miller and Mabelle M. Miller Phillips Petroleum Company Sun Oil Company - DX Division Ruth M. Vaughan The Wiser Oil Company

El Paso Natural Gas Company 

El Paso, Jexas 79978

May 17, 1971

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

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

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

> Re: 1971 SUPPLEMENTAL DRILLING PROGRAMS, Rio Arriba County, New Mexico

### Gentlemen:

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

Unit	USGS	CPL	0000
San Juan 27-5 Unit #14-08-001-950	4-12-71	3-30-71	5-14-71
San Juan 29-5 Unit √ #14-08-001-437	4-12-71	4-5-71	5-14-71

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

Yours very truly,

Charles ? Richardson

Charles T. Richardson Senior Landman Land Department Energy Resource Development

CTR:1j S.J. 27-5 and 29-5 Units - 3.0 OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

May 14, 1971

11

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

Attention: Mr. T. W. Bittick

Re: 1971 Supplemental Drilling Program, San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1971 Supplemental Drilling Program dated March 31, 1971, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/og

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





UNITED STATES

6 3

Drawer 1857 Roswell, New Mexico 88201

April 12, 1971

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your supplemental 1971 plan of development, dated March 31, 1971, for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of one Dakota well, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

N. O. FREDERICK Regional Oil and Gas Supervisor

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

27 co r 2 

April 5, 1971

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1971 SUPPLEMENTAL DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your Supplemental Drilling Program for 1971, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. The amendment to the 1971 Drilling program provides for the drilling of one (1) additional unit Dakota well during 1971. This third (3) Dakota well will be designated the San Juan 29-5 Unit # 54 Well. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

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

Sincerely yours,

GORDON G. MARCUM, II, Director Oil and Gas

AJA/GGM/s encl. cc: USGS-Roswell, New Mexico OCC- Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Jexas 79999

March 31, 1971

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1971 SUPPLEMENTAL DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1971, El Paso Natural Gas Company, as Unit Operator, submitted a Drilling Program on the captioned Unit for the calendar year 1971, providing for the drilling of two (2) Dakota Wells during 1971. The Commissioner of Public Lands approved this Program on January 12, 1971, the Oil Conservation Commission on January 14, 1971, and the United States Geological Survey on March 1, 1971.

The United States Geological Survey required, however, as a condition to its approval, that a 1971 Supplemental Drilling Program be filed to cover the drilling of one (1) additional Dakota well in the W/2 of Section 31, T-29-N, R-5-W, during 1971. This well is to prevent Unit drainage by the previously completed San Juan 28-5 Unit #79 Dakota Well in the SW/4 of Section 7, T-28-N, R-5-W, and the San Juan 29-6 Unit #101 Dakota Well in the NE/4 of Section 36, T-29-N, R-6-W, which has now been completed.

Therefore, El Paso, as Unit Operator, now desires, with the concurrence of a majority of the Unit working interest owners, to amend its 1971 Drilling Program and provide for the drilling of one (1) additional Unit Dakota Well during 1971. This third (3rd) Dakota Well will be designated the San Juan 29-5 Unit #54 Well, and the spacing unit thereof will cover the said W/2 of Section 31, T-29-N, R-5-W, N.M.P.M.

March 31, 1971

Regional Oil & Gas Supervisor Commissioner of Public Lands Oil Conservation Commission Page Two

The #54 Well will be drilled in the same manner as is set out in our January 6, 1971 letter, and Unit Operator will also drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator or the working interest owners.

If this 1971 Supplemental 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 this office.

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

Yours very truly,

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

TWB:CTR:1j San Juan 29-5 Unit - 3.0, 4.3 APPROVED:

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

APPROVED:

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

APPROVED:

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

DATE:

DATE:

DATE: Mary 14, 1971

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The foregoing approvals are for the 1971 Supplemental Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas Amoco Production Company (3) Mr. Tom Bolack General American Oil Company of Texas Koch Industries, Inc. Mrs. Catherine B. McElvain, Individually and as Executrix of the Estate of T. H. McElvain, Deceased Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased Mr. J. William McElvain Mr. Forrest B. Miller and Mabelle M. Miller Phillips Petroleum Company Sun Oil Company - DX Division Ruth M. Vaughn The Wiser Oil Company

El Paso Natural Gas Company

El Paso, Jexas 79999

March 10, 1971

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

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

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

Re: 1971 DRILLING PROGRAMS San Juan and Rio Arriba Counties, New Mexico

Gentlemen:

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

Unit	USGS	CPL	OCC
San Juan 29-5 Unit 🗸	3-1-71*	1-12-71	1-14-71
#14-08-001-437			

(\*Subject to a 1971 Supplemental Plan of Development being submitted covering a Dakota Well in the SW/4 Sec. 31, T-29-N, R-5-W, to prevent drainage.)

San Juan 32-8 Unit #14-08-001-446	2-22-71	1-13-71	1-14-71
San Juan 32-9 Unit #14-08-001-569	<b>2</b> -23- <b>7</b> 1	1-15-71	1-15-71

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

Yours very truly, Thaves S. Richardson

Charles T. Richardson Supervising Landman Land Department

CTR:khs San Juan 29-5 Unit 3.0 San Juan 32-8 Unit 3.0 San Juan 32-9 Unit 3.0

Drawer 1857 Roswell, New Mexico 88201

March 1, 1971

1118

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1971 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of two Dakota wells, has been approved on this date subject to like approval by the appropriate State officials. Two approved copies of the plan are enclosed.

Mr. Charles Richardson advised by telephone on February 24 that El Paso will drill a Dakota well in the San Juan 29-5 unit area in the SW& sec. 31, T. 29 N., R. 5 W., subject to obtaining necessary approval from the working interest owners, pursuant to our request that you review the unit area for possible Dakota drainage of sec. 31. Such well will be proposed by a supplemental 1971 plan of development which will be submitted as soon as the necessary working interest approvals have been obtained, which is anticipated within the next 30 days.

Sincerely yours,

## 

N. O. FREDERICK Regional Oil and Gas Supervisor

cc:

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

# OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

January 14, 1971

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

Attention: Mr. T. W. Bittick

Re: 1971 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1971 providing for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/og

cc: United States Geological Survey Drawer 1857 Roswell, New Mexico 88201

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

1-4 . "I JAN 13 PH

418

January 12, 1971

El Faso Hatural Gas Company P. G. Box 1492 El Faso, Toxas 79999

> No: San Juan 29-5 Unit Rio Arriba Cousty, New Mexico 1971 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

## Gentlemen:

The Commissioner of Public Lands has this date approved your 1971 Drilling Program, which proposes the drilling of two Dakota wells during 1971. This approval is subject to like approval by the United States dealogical Survey and the oil Conservation Commission.

one approved copy of the plan is enclosed herewith.

Please remit a Three (\$3,90) Dollar filing fee.

Sincerely yours.

GORDON G. MARCUM, II, Director Oil and Gas Department

AJA/GGM/s encl. cc: USGE-Boswell, New Mexico OCC- Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79999

January 6, 1971

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1971 DRILLING PROGRAM

Gentlemen:

By letter dated January 14, 1970, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1970. This Program provided for the drilling of one (1) Dakota well by the Unit Operator during the year.

This San Juan 29-5 Unit #51 Well was drilled during 1970 and occasioned the Initial Expansion of the Dakota Participating Area, which has been approved by the regulatory bodies.

With the completion of the above-described well, the total number of wells in the San Juan 29-5 Unit is as follows:

Mesaverde	40
Dakota	1
Mesaverde-Dakota, Non-commercial in Dakota	2
Mesaverde-Dakota, plugged back and com- pleted in the Mesaverde only	2
Deep Test, plugged and abandoned	$\frac{1}{46}$

Pursuant to Section 10 of the San Juan 29-5 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 1971:

January 6, 1971

Regional Oil & Gas Supervisor Commissioner of Public Lands Oil Conservation Commission Page Two

Location

Formation

San Juan 29-5 Unit #52 Well Dakota E/2 Sec. 29, T-29-N, R-5-W

San Juan 29-5 Unit #53 Well Dakota S/2 Sec. 32, T-29-N, R-5-W

El Paso Natural Gas Company intends to drill these wells to the base of the Dakota Formation using rotary tools. Surface casing will be set to the depth of approximately 200 feet and an intermediate string will be run through the Pictured Cliffs Formation to a depth of approximately 3,700 feet, and then a production casing string will be run to the base of the Dakota Formation. The casing in the Dakota Formation will then be perforated and the Dakota Formation subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing when said casing is run and the hole below the intermediate string of casing will be drilled with gas. Due care will be taken to protect all horizons.

In addition to the above wells, 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 later deemed necessary or desirable by the Unit Operator and the working interest owners.

All of the working interest owners have been contacted and this Drilling Program reflects, insofar as possible, their desires for additional drilling.

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

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

Yours very truly,

T. W. Bittick

Manager Land Department

TWB:CTR:ec Enclosures SJ 29-5, 3.0 APPROVED:

DATE:

DATE:

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

APPROVED:

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

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

APPROVED:

۱. Oil Conservation Commission

nacaha 14, 1971 DATE:

The foregoing approvals are for the 1971 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas

Mr. Tom Bolack

General American Oil Company of Texas

Koch Industries, Inc.

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

Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. Forrest B. Miller and Mabelle M. Miller

Pan American Petroleum Corporation (3)

Phillips Petroleum Company

Southern Petroleum Exploration, Inc.

Sun Oil Company - DX Division

Ruth M. Vaughan

El Paso Matural Gas Company Z S

El Paso, Texas 79999

February 4, 1970

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

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

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

10 Feb

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

Gentlemen:

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

Units	• ·· · ·	Commissioner of Public Lands	• • • • • • • • • • • • • •
San Juan 28-4 Unit #14-08-001-933	January 30, 1970	None Required	January 21, 1970
San Juan 29-4 Unit #14-08-001-1055	January 29, 1970	None Required	January 21, 1970
San Juan 29-5 Unit #14-08-001-437	January 30, 1970	January 19, 1970	January 21, 1970
San Juan 30-4 Unit #14-08-001-1056	January 29, 1970	None Required	January 22, 1970
San Juan 31–6 Unit #14–08–001–464	January 30, 1970	January 15, 1970	January 22, 1970
Lindrith Unit I Sec. No. 713	January 29, 1970	January 15, 1970	January 21, 1970

February 4, 1970

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

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

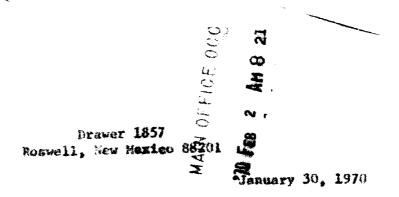
Yours very truly,

Charles Higging

Charles Higgins Supervising Landman Land Department

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

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415

El Paso Matural Cas Company P. O. Box 1492 El Paso, Texas 79999

Attention: Mr. T. M. Bittick

Centlemen:

Your 1970 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of one Dakota well, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYVICK Acting Oil and Gas Supervisor

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

## OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

January 21, 1970

4,6

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

Attention: Mr. T. W. Bittick

Re: 1970 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

### Gentlemen:

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This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1970 Drilling Program dated January 14, 1970, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

### ALP/JEK/og Enclosure

cc: United State Geological Survey Roswell, NewWexico

> Commissionerof Public Lands Santa Fe, Ne Mexico

A Law 23 AM & 3

MAR PERCENN

Januar: 19, 1970

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

> Re: San Juan 29-5 Unit Rie Arriba County, New Mexico 1970 DRILLING PROGRAM

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1970 Drilling Frogram, which proposes the drilling of one Dakota well during 1970. This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

Ted Bilberry, Director Gil and Gas Department

TB/ML/E

encl.

cc: USGS\_Roswell, New Mexico OCC-Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Jexas 79999

January 14, 1970

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1970 DRILLING PROGRAM

Gentlemen:

By letter dated February 17, 1969, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1969. Said Program provided for the drilling of no wells during the 1969 calendar year and none were drilled in subject Unit during the year.

As of this date. the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                                          | 40             |
|--------------------------------------------------------------------|----------------|
| Mesaverde-Dakota, Noncommercial                                    | 1              |
| in Dakota                                                          |                |
| Mesaverde-Dakota                                                   | 1              |
| Mesaverde-Dakota, plugged back and completed in the Mesaverde only | 2              |
| Plugged and Abandoned                                              | $\frac{1}{45}$ |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program providing for the drilling of the following well during the calendar year 1970:

#### Location

#### Formation

San Juan 29-5 Unit #51 Well W/2 Sec. 19, T-29-N, R-5-W Dakota

January 14, 1970

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

El Paso Natural Gas Company intends to drill this well to the base of the Dakota Formation using rotary tools. Surface casing will be set to the depth of approximately 200 feet and an intermediate string will be run through the Pictured Cliffs Formation to a depth of approximately 3,700 feet, and then a production casing string will be run to the base of the Dakota Formation. The casing in the Dakota Formation will then be perforated and the Dakota Formation subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing when said casing is run and the hole below the intermediate string of casing will be drilled with gas. Due care will be taken to protect all horizons.

In addition to the above well, 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 later deemed necessary or desirable by the Unit Operator and the working interest owners.

All of the working interest owners have been contacted and this Drilling Program reflects, insofar as possible, their desires for additional drilling.

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

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

Very truly yours,

T. W. Bittick Manager Land Department

TWB:CTR:sf Enclosures San Juan 29-5, 3.0

| APPROVED | :                                      | DATE:                  |
|----------|----------------------------------------|------------------------|
|          | Regional Oil & Gas Supervisor          |                        |
|          | United States Geological Survey        |                        |
|          | Subject to like approval by the        |                        |
|          | appropriate State officials.           |                        |
|          |                                        |                        |
|          |                                        |                        |
| APPROVED | :                                      | DATE:                  |
|          | Commissioner of Public Lands           |                        |
|          | Subject to like approval by the United |                        |
|          | States Geological Survey and the Oil   |                        |
|          | Conservation Commission.               |                        |
|          | ADP+ 1                                 | DATE: January 21, 1970 |
| APPROVED |                                        | DATE: Xanua u Still    |
|          | Oil Conservation Commission            |                        |
|          | Subject to like approval by the United |                        |
|          | States Geological Survey and the       |                        |
|          | Commissioner of Public Lands.          |                        |

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The foregoing approvals are for the 1970 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico. SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas

Mr. Tom Bolack

-

-

General American Oil Company of Texas

Koch Industries, Inc.

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

Mr. James E. McElvain, Executor for the Estate of Carl R. McElvain, Deceased

Mr. J. William McElvain

Mr. Forrest B. Miller and Mabelle M. Miller

Pan American Petroleum Corporation (3)

Phillips Petroleum Company

Southern Petroleum Exploration, Inc.

Sun Oil Company - DX Division

Ruth M. Vaughan

El Paso Natural Gas Company

El Paso, Texas 79999

March 27, 1969

418

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

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

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

> Re: 1969 DRILLING PROGRAM San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico

Gentlemen:

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The 1969 Drilling Program for the referenced Unit was approved by the Regulatory Bodies on the dates indicated:

United States Geological Survey Commissioner of Public Lands Oil Conservation Commission March 21, 1969 February 19, 1969 March 3, 1969

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

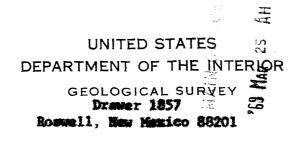
Yours very truly,

Karles Higgins

Charles Higgins Supervising Landman Land Department

CH:JS:sf San Juan 29-5 Unit 3.0





IN REPLY REFER TO:

March 21, 1969

÷.

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1969 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

JGEN A. ANDERSON Regional Oil and Gas Supervisor

cc: Washington (W/cy of plan) Durango (W/cy of plan) NHOCC, Santa Fe (ltr. only) Com. of Pub. Lands, Santa Fe (ltr. only)

### OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

March 3, 1969

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

Attention: Mr. T. W. Bittick

Re: 1969 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Drilling Program for the calendar year 1969 for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

### ALP/JEK/og

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

\*69 FEB 20 AN 8 15

### February 19,1969

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1969 Drilling Program

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1969 Drilling Program, which proposes the drilling of no additional wells, for the captioned unit, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

ALEX J. ARMIJC COMMISSIONER OF PUBLIC LANDS

BY: Ted Bilberry, Director Oil and Gas Department

AJA/TB/HL/s encl. 1. cc: USGS-Rosvell, New Mexico OCC- Santa Fe, New Mexico

El Paso Natural Gas Company El Paso, Texas 79999

February 17, 1969

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

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

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

> San Juan 29-5 Unit #14-08-001-437 Re: Rio Arriba County, New Mexico 1969 DRILLING PROGRAM

SO

Gentlemen:

By letter dated January 10, 1968, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned Unit for the calendar year 1968. Said Program provided for the drilling of no wells during the 1968 calendar year and none were drilled in subject Unit during the year.

As of this date, the total number of wells in the San Juan 29~5 Unit is as follows:

| Mesaverde                                 | 40 |
|-------------------------------------------|----|
| Mesaverde-Dakota, Noncommercial in Dakota | 1  |
| Mesaverde-Dakota                          | 1  |
| Mesaverde-Dakota, plugged back and        |    |
| completed in the Mesaverde only           | 2  |
| Plugged and Abandoned                     | 1  |
|                                           | 45 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1969, providing for the drilling of no wells during the year.

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

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

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

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

Very truly yours,

T. W. Bittick

Manager Land Department

TWB:JS:nja Attachments

SJ 29-5 Unit 3.0

| APPROVED: | ROVED: | APPRO |
|-----------|--------|-------|
|-----------|--------|-------|

DATE :

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

APPROVED:

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

APPROVED

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

DATE:

DATE: March 3, 1969

The foregoing approvals are for the 1969 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

-

American Petrofina Company of Texas P. O. Box 2159 Dallas, Texas 75221

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

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

Koch Industries, Inc. P. O. Box 2256 Wichita, Kansas 67201

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

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

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

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

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

Phillips Petroleum Company Attention: Mr. R. A. Wolgast 1300 Security Life Building Denver, Colorado 80202 Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia 26175

Sun Oil Company ~ DX Division P. O. Box 2039 Tulsa, Oklahoma 74102

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

# OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE. NEW MEXICO 87501

418

March 18, 1968

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

Attention: Mr. T. W. Bittick

Re: 1968 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Brilling Program for the calendar year 1968, providing for the drilling of no wells, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEX/og Enclosure

cc: United States Geological Survey Roswell, New Mexico

> Commissioner of Public Lands Santa Fe, New Mexico

# State of New Mexico



Commissioner of Public Lands

# February 27, 1968

P. O. BOX 1148 SANTA FE, NEW MEXICO

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1968 Plan of Development for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, proposing the drilling of no additional wells.

This approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed.

Very truly yours,

BY:

GUYTON B. HAYS COMMISSIONER OF PUBLIC LANDS

160 FEB 23 AMERICA

Ted Bilberry, Director Oil and Gas Department

GBH/TB/EL/s encl. 1. cc: USGS-Rogwell, New Mexico OCC- Santa Fe, New Mexico

GUYTON E. HAYS COMMISSIONER

IN REPLY REFER TO:



# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Draver 1857 Rosvell, New Mexico 88201

February 20, 1968

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1968 plan of development for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

ORIG. SOOT TOHN & ANDERSON

JOHN A. ANDERSON Regional Oil and Gas Supervisor HALL GURENCE

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

\*60 FEB 27 AM 8

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El Paso Natural Gas Company

El Paso, Jexas 79999 January 10, 1968

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

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

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

"68 JAN 11 PH 1 20

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1968 DRILLING PROGRAM

Gentlemen:

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

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                 | 40 |
|-------------------------------------------|----|
| Mesaverde-Dakota, Noncommercial in Dakota | 1  |
| Mesaverde-Dakota                          | 1  |
| Mesaverde-Dakota, plugged back and        |    |
| completed in the Mesaverde only           | 2  |
| Plugged and Abandoned                     | 1  |
|                                           | 45 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1968, providing for the drilling of no wells during the year. All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current Unit obligations have been satisfied.

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

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

Bv

T. W. Bittick, Manager Land Department

TWB: JS:cjt Attachments APPROVED:

DATE:

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

**APPROVED:** 

DATE:

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

APPROVED:

DATE: Jack 18, 1968

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

The foregoing approvals are for the 1968 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico.

### SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas, Texas 75221

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

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

Mr. James E. McElvain Executor for the Estate of Mr. 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 Box 2148 Santa Fe, New Mexico 87501

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

Mr. Forrest B. Miller and Mabelle M. Miller 1224 Lois St., P. O. Box 1445 Kerrville, Texas 78028

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

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas 67202

Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia 26175 Sunray DX Oil Company Attention: Mr. V M. Williams 1101 Wilco Building Midland, Texas 79701

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

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

El Paso Natural Gas Company El Paso, Texas 79999 \*67 MAY

May 4, 1967

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

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

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

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

> > January 26, 1967

Gentlemen:

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

| 1. | Cox Canyon Unit, I Sec. No. 946:     |                   |
|----|--------------------------------------|-------------------|
|    | Commissioner of Public Lands -       | January 20, 1967  |
|    | Oil Conservation Commission -        | January 24, 1967  |
|    | United States Geological Survey -    | February 20, 1967 |
| 2. | Huerfanito Unit, 1 Sec. No. 943:     |                   |
|    | United States Geological Survey -    | January 24, 1967  |
|    | Commissioner of Public Lands -       | February 3, 1967  |
|    | Oil Conservation Commission -        | April 26, 1967    |
| 3. | Lindrith Unit, I Sec. No. 713:       | ,                 |
|    | United States Geological Survey -    | March 30, 1967    |
|    | Commissioner of Public Lands -       | March 2, 1967     |
|    | Oil Conservation Commission -        | April 11, 1967    |
| 4. | San Juan 27-4 Unit, #14-08-001-1054: |                   |
|    | United States Geological Survey -    | February 20, 1967 |
|    | Commissioner of Public Lands -       | January 18, 1967  |
|    |                                      |                   |

Oil Conservation Commission -

Mr. John A. Anderson, Commissioner of Public Lands and Oil Conservation Commission

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-2-

- 5. San Juan 28-4 Unit, #14-08-001-933: United States Geological Survey -Commissioner of Public Lands -Oil Conservation Commission -
- 6. San Juan 29-4 Unit, #14-08-001-1055: United States Geological Survey -Commissioner of Public Lands -Oil Conservation Commission -
- 7. San Juan 29-5 Unit, #14-08-001-437: United States Geological Survey -Commissioner of Public Lands -Oil Conservation Commission -

February 14, 1967 January 18, 1967 April 26, 1967

February 9, 1967 March 2, 1967 March 28, 1967

February 20, 1967 February 23, 1967 April 11, 1967

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

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Yours very try Harry Gevertz

Supervising Landman Land Department

HG:JS:cjt

Cox Canyon Unit, Huerfanito Unit, Lindrith Unit, San Juan 27-4 Unit, San Juan 28-4 Unit, San Juan 29-4 Unit, San Juan 29-5 Unit - 3.0

ġ.,

OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO

415

April 11, 1967

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

Attention: Mr. T. W. Bittick

Re: 1967 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico.

Gentlemen:

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This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1967 Drilling Program dated January 3, 1967, for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

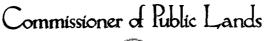
A. L. PORTER, Jr. Secretary-Director

ALP/JEK/og

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

# State of New Mexico





P. O. BOX 1148 SANTA FE, NEW MEXICO

GUYTON B. HAYS COMMISSIONER

### February 23, 1967

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1967 Drilling Program

ATTENTION: Mr. T. W. Bittick

Gentlemen:

The Commissioner of Public Lands has this date approved your 1967 Drilling Program for the captioned unit, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

We are returning one approved copy of the plan.

Very truly yours,

GUYTON B. HAYS COMMISSIONER OF PUBLIC LANDS

BY: Ted Bilberry, Director Oil and Gas Department

GBH/MMR/s encl. 1. cc: USGS-Roswell OCC- Santa Fe



# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Drawer 1857 - State Roswell, New Mexico S8201

February 20, 1967

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

Attention: Mr. T. W. Bittica

Gentlemen:

Your 1967 plan of development dated January 3, 1967, for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON JOHN A. ANDERSON Regional 0 1 and Gas Supervisor

cc: Washington (w/cy of plan) Farmington (w/cy of plan) NMOCC - Santa Fe (ltr. only) Com. of Pub. Lands - Santa Fe (ltr. only) El Paso Natural Gas Company

El Paso, Texas 79999

January 3, 1967

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1967 DRILLING PROGRAM

stand 16 Adda to

Gentlemen:

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

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                    | 40 |
|----------------------------------------------|----|
| Mesaverde-Dakota, Noncommercial in Dakota    | 1  |
| Mesaverde-Dakota                             | 1  |
| Mesaverde-Dakota, plugged back and completed |    |
| in the Mesaverde only                        | 2  |
| Plugged and Abandoned                        | 1  |
|                                              | 45 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1967, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects their desires. El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit obligations have been satisfied. El Paso Natural Gas Company, as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances, and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By

T. W. Bittick, Manager Land Department

TWB: JS: ep

Attached

APPROVED:

DATE:

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

**APPROVED:** 

DATE:

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

APPROVED:

pril 11, 1967 DATE: (

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 1967 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico.

### SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. Carl R. McElvain 309 West Jefferson Street Morris, Illinois

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

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

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

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

Rock Island Oil and Refining Co., Inc. 321 West Douglas Wichita, Kansas

Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia Sunray DX Oil Company P. O. Box 128 Hobbs, New Mexico

Ruth M. Vaughn 300 Coversham Road Bryn Mawr, Pennsylvania

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

-----El Paso Natural Gas Compañy

El Paso, Iexas

August 11, 1966

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

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

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

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1966 DRILLING PROGRAM

Gentlemen:

The 1966 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - April 7, 1966

- 2. Commissioner of Public Lands March 15, 1966 State of New Mexico
- 3. Oil Conservation Commission August 5, 1966 State of New Mexico

Copies of this letter are being sent to all working interest owners of the San Juan 29-5 Unit.

Yours very truly,

EL PASO NATURAL GAS COMPANY

Harry Gevertz

Supervising Landman Land Department

HG: JS: kw

San Juan 29-5, 3.0

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

418

August 5, 1966

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

Attention: Mr. T. W. Bittick

Re: 1966 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1966 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mixico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

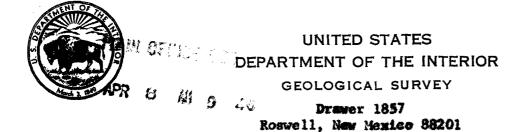
Very truly yours,

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

ALP/JEK/og

cc: Commissioner of Public Lands Santa Fe, New Mexico

> United States Geological Survey Drawer 1857 Roswell, New Mexico 88201



April 7, 1966

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

Attention: Mr. T. W. Bittick

Gentlemen:

Your 1966 plan of development dated Fabruary 25, 1966, for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SED.) JOHN A. ANDERSON

JOHN A. ANDERSON Regional Oil and Gas Supervisor

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

RPearcy: jh:4-7-66

El Paso Natural Gas Company

El Paso, Jexas 79999

MAR 3 M 03

February 25, 1966

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1966 DRILLING PROGRAM

> > 1

Gentlemen:

By letter dated December 23, 1964, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1965. Said program provided for the drilling of no wells during the 1965 calendar year and none were drilled in subject unit during the year.

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                    | 40 |
|----------------------------------------------|----|
| Mesaverde-Dakota, Noncommercial in Dakota    | 1  |
| Mesaverde-Dakota                             | 1  |
| Mesaverde-Dakota, plugged back and completed |    |
| in the Mesaverde only                        | 2  |
| Plugged and Abandoned                        | 1  |
|                                              | 45 |

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

Mesaverde, Noncommercial well (San Juan 29-5 Unit #51 Well, SW/4 Sec. 14, T-29-N, R-5-W)

- Mesaverde, Plugged and abandoned 1. (San Juan 29-5 Unit #2-3, SW/4 Sec. 3, T-29-N, R-5-W)
  - 2. (San Juan 29-5 Unit #3-12, SW/4 Sec. 12, T-29-N. R-5-W)

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1966, providing for the drilling of no wells during the year.

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

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

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

T. W. Bittick, Manager Land Department

2

TWB: GWO: sb

Attachments

**APPROVED:** 

DATE:

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

**APPROVED:** 

DATE:

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

Oil Conservation Commisssion

APPROVED:

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

1966 DATE: Ung. 5,

The foregoing approvals are for the 1966 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico. SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. Carl R. McElvain 309 West Jefferson Street Morris, Illinois

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

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

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

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

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas

Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia Sunray DX Oil Company P. O. Box 128 Hobbs, New Mexico

Ruth M. Vaughan 300 Coversham Road Bryn Mawr, Pennsylvania

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

El Paso Natural Gas Company

El Paso, Texas

April 1, 1965

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

Commissioner of Public Lands State of New Mexico P.O. Box 1148 Santa Fe, <sup>N</sup>ew Mexico

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

> Re: San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico 1965 DRILLING PROGRAM

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Gentlemen:

The 1965 Drilling Program for the San Juan 29-5 Unit was approved by the Regulatory Bodies on the following dates:

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

Copies of this letter are being sent to all the working interest owners of the San Juan 29-5 Unit.

Very truly yours Harry Gevertz

Regional Landman Land Department

HG:GWO:s1 SJ 29-5, 3.0

# OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE, NEW MEXICO

March 24, 1965

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

Attention: Mr. Sam Smith

Re: 1965 Drilling Program, San Juan County 29-5 Unit, Rio Arriba County, New Mexico

1

### Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1965 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

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

ALP/JEK/og

cc: Commissioner of Public Lands - Santa Fe U. S. Geological Survey - Roswell, New Mexico Drawer 1857

March 9, 1965

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

----

Attention: Mr. Sam Smith

Gentlemen:

Your 1965 plan of development dated December 23, 1964, for the San Juan 29-5 unit area, Rio Arriba County, New Maxico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are anclased.

Sincerely yours,

(? SCD.) Letter & the star

JOHN A. ANDERSON Begional Oil & Gas Supervisor

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

## March 4, 1965

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

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico 1965 Plan of Development

Gentlemen:

The Commissioner of Public Lands approves as of March 3, 1965, your 1965 Plan of Development for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey.

The Plan provides for the drilling of no additional wells during 1965.

We are returning one approved copy of the Plan.

Very truly yours,

GUYTON B. HAYS COMMISSIONER OF PUBLIC LANDS

BY:

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

GBH/mmr/d Enclosure cc: United States Geological Survey Oil Conservation Commission

El Paso Natural Gas Company

El Paso, Texas

December 23, 1964

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1965 DRILLING PROGRAM

Gentlemen:

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

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                    | 40 |
|----------------------------------------------|----|
| Mesaverde, Non-Commercial                    | 3  |
| Mesaverde-Dakota, Non-Commercial in Dakota   | 1  |
| Mesaverde-Dakota                             | 1  |
| Mesaverde-Dakota, plugged back and completed |    |
| in the Mesaverde only                        | 2  |
| Plugged and Abandoned (Pre-Cambrian)         | 1  |
|                                              | 48 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1965, providing for the drilling of no wells during the year.

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

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

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

Sam Smith, Manager By <

Land Department

SS:CTR:js

**APPROVED:** 

DATE:

DATE:

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

**APPROVED:** 

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

**APPROVED:** 011 Conservation Commission

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

DATE: 3- 25-60 -

The foregoing approvals are for the 1965 Drilling Program for the San Juan 29-5 Unit #14-08-001-437, Rio Arriba County, New Mexico.

## SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. Carl R. McElvain 309 West Jefferson Street Morris, Illinois

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

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

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

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

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

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

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia

Sunray DX Oil Company Attention: Mr. A. W. Wadman, Jr. 101 University Blvd. Denver, Colorado 80206

Ruth M. Vaughan 300 Coversham Road Bryn Mawr, Pennsylvania

El Paso Natural Gas Company and the content

El Paso, Texas 1884 MAY 2 3 AN 2 3

May 8, 1964

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

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

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

> San Juan 29-5 Unit, #14-08-001-437 Re: Rio Arriba County, New Mexico **1964 DRILLING PROGRAM**

Gentlemen:

The 1964 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory bodies on the following dates:

1. United States Geological Survey - April 22, 1964

2. Commissioner of Public Lands, - April 1, 1964 State of New Mexico

3. Oil Conservation Commission, - April 8, 1964 State of New Mexico

Copies of this letter are being sent to all the working interest owners of the San Juan 29-5 Unit.

Very truly yours,

Charles T. Richardson Area Coordinator Land Department

CTR:GWO:js

SJ 29-5, 3.0

4 ?

Drawer 1857 Roswell, New Mexico 88201

AMATA I A ALL ALL

April 22, 1964

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

Attention: Mr. Sam Smith

Gentlemen:

Your 1964 plan of development dated February 25, 1964, for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate state officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(Orig >gd.) CARL C. TRAYWICS

CARL C. TRAYWICK Acting Cil and Gas Supervisor

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

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

418

April 8, 1964

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

Attention: Mr. Sam Smith

Re: 1964 Drilling Program, San Juan 29-5 Unit, Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1964 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the program is returned herewith.

Very truly yours,

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

ALP/JEK/og

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

MAN OF ALL CLASS

# 1984 APR 2 19

### pril 1, 1964

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

> Re: Can Juan 29-5 Unit Rio Arriba County, New Mexico 1964 Drilling Program

Attention: Mr. Sam Smith

Gentlemen:

The Commissioner of Public Lands approved as of April 1, 1964, the 1964 Drilling Program for the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico.

We are returning one approved copy of this Plan.

Very truly yours,

E. S. JOHNNY WALKER COMMISSIONER OF PUBLIC LANDS

BY:

(Mrs.) Marian M. Rhea, Supervisor Unit Division

ESW/mmr/v

cc: United States Geological Survey Roswell, New Mexico

> Oil Conservation Commission Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso. Texas

February 25, 1964

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1964 DRILLING PROGRAM

Gentlemen:

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

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                                    | 40 |
|----------------------------------------------|----|
| Mesaverde, Non-Commercial                    | 3  |
| Mesaverde-Dakota, Non-Commercial in Dakota   | 1  |
| Mesaverde-Dakota                             | 1  |
| Mesaverde-Dakota, Plugged back and completed |    |
| in the Mesaverde only                        | 2  |
| Plugged and Abandoned (Pre-Cambrian)         | 1  |
|                                              | 48 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year of 1964, providing for the drilling of no wells during the year.

All working interest owners have been contacted and this Drilling Program reflects, insofar as possible, their desires for additional drilling and El Paso Natural Gas Company, as Unit Operator, and the working interest owners believe that all current unit obligations have been satisfied. El Paso Natural Gas Company, as Unit Operator, plans to drill any wells required to prevent drainage of unitized substances and other wells deemed necessary or desirable by the Unit Operator and the working interest owners in the affected drilling blocks.

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

By-Sam Smith, Manager

Land Department

SS:GWO:js

APPROVED:

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

APPROVED:

DATE:

DATE:

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

**APPROVED:** Oil Conservation Commission

DATE: 4-8-6×

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 1964 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico. SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. Carl R. McElvain 309 West Jefferson Street Morris, Illinois

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

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

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

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

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

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

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia

Sunray DX 011 Company Attention: Mr. A. W. Wadman, Jr. 101 University Blvd. Denver, Colorado 80206

Ruth M. Vaughan 300 Coversham Road Bryn Mawr, Pennsylvania

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El Paso Natural Gas Company

El Paso, Texas

August 27, 1963

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1963 DRILLING PROGRAM

Gentlemen:

This is to advise that the 1963 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory bodies as follows:

- 1. Regional Supervisor, United States Geological Survey on April 5, 1963.
- 2. Commissioner of Public Lands on February 27, 1963.
- 3. Oil Conservation Commission on August 22, 1963.

Copies of this letter are being sent to the working interest owners of the San Juan 29-5 Unit.

Very truly yours,

Richardson

Charles T. Richardson Area Coordinator Land Department

CTR: GWO: js

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

418

August 22, 1963

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

Attention: Mr. Sam Smith

Re: 1963 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Maxico

Gentlemen:

This is to advise that the New Mexico Gil Conservation Commission has this date approved the 1963 Drilling Program for the Ban Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved capy of the plan is returned herewith.

Very truly yours,

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

ALP/IRT/og

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

El Paso Natural Gas Company

El Paso, Texas

August 19, 1963

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1963 Drilling Program

Gentlemen:

Our records indicate that by letter dated February 7, 1963, we submitted to the regulatory bodies for approval the proposed 1963 Drilling Program for the San Juan 29-5 Unit. However, our records reflect that as of this date the Oil Conservation Commission has not approved the proposed Drilling Program for the San Juan 29-5 Unit.

Therefore, we will appreciate your informing us as to when we may expect to receive your approval or disapproval of the Drilling Program as submitted. Thank you for your help in this matter.

Very truly yours,

Charles T. Richardson Area Coordinator Land Department

CTR:GWO:js

SJ 29-5, 3.0

HAIN OFFICE DOC

1953 MAR & PM 1 35

### February 27, 1963

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

> Re: San Juan 29-5 Unit, Rio Arriba County, New Mexico, 1963 Drilling Frogram

Attention: Mr. Sam Smith

Gantlemen:

The Commissioner of Public Lands has approved your 1963 Drilling Program, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

This Plan does not call for additional drilling but it requires the drilling of any offset wells which are necessary.

We are returning one approved copy.

Very truly yours.

E. S. Johnay Walker COMMISSIONER OF PUBLIC LANDS

BY: (Mrs.) Marian M. Maca Supervisor, Unit Division

ZSW/umz/e

encl: United States Geological Survey co: Rosvell, New Mexico

> Oil Conservation Commission Santa Fe, New Mexico

El Paso Natural Gas Company

El Paso, Texas

February 7, 1963

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1963 DRILLING PROGRAM

Gentlemen:

By letter dated December 18, 1962, El Paso Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1962. Said Drilling Program provided for the drilling of one (1) Mesaverde well. This well has been completed on lands within the Mesaverde Participating Area.

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                            | 40 |
|--------------------------------------|----|
| Mesaverde, Non-commercial            | 3  |
| Mesaverde-Dakota, Non-commercial in  |    |
| the Dakota                           | 1  |
| Mesaverde-Dakota                     | 1  |
| Mesaverde-Dakota, Plugged Back and   |    |
| Completed in the Mesaverde Only      | 2  |
| Plugged and Abandoned (Pre-Cambrian) | 1  |
|                                      | 48 |

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, is submitting this Drilling Program which provides that no wells be drilled during the period from January 1, 1963 to December 31, 1963.

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

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

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

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

Very truly yours;

EL PASO NATURAL GAS COMPANY

Manager Sam Smith

Land Department

SS:GWO:ag

| APPROVED: |                                                | DATE:         |
|-----------|------------------------------------------------|---------------|
| -         | 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.                                    |               |
|           |                                                |               |
|           |                                                |               |
|           |                                                |               |
|           | I I PT                                         | 6 1           |
| APPROVED: | U. h. Jenner, MI                               | DATE: 8-22.63 |
|           | Oil Conservation Commission                    |               |
|           | Subject to like approval by the United States  |               |
|           | Geological Survey and the Commissioner of Publ | ic            |
|           | Lands.                                         |               |
|           |                                                |               |

The foregoing approvals are for the 1963 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. Carl R. McElvain 309 West Jefferson Street Morris, Illinois

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

Mrs. Catherine B. McElvain, Individually & as Executrix of Estate of T. H. McElvain, Dec'd. P: O: Box 2148 Santa Fe, New Mexico

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

Pan American Petroleum Corporation (12) Attention: Mr. T. M. Curtis P. O. Box 480 Farmington, New Mexico

Phillips Petroleum Company Attention: Mr. R. F. Rood 402 Bank Building Bartlesville, Oklahoma

Phillips Petroleum Company Attn: C. W. Corbett, Manager Exploration & Production Dept. 1200 Denver Club Building Denver 2, Colorado

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas Southern Petroleum Exploration, Inc Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia

Sunray DX Oil Company Attention: Mr. A. W. Wadman, Jr. 101 University Building Cherry Creek Center Denver 6, Colorado

Ruth M. Vaughan 300 Coversham Road Bryn Mawr, Pennsylvania

El Pasar Rafural Gas Company

1963 JAN 28 En Paso, Texas 5 37 January 22, 1963

418

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

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

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

> Re: San Juan 29-5 Unit 1962 Drilling Program

Gentlemen:

This is to advise that the 1962 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory bodies as follows:

- 1. Regional Supervisor, United States Geological Survey on December 28, 1962.
- 2. Commissioner of Public Lands of the State of New Mexico on December 21, 1962.
- 3. Oil Conservation Commission of the State of New Mexico on January 18, 1963.

Copies of this letter are being sent to the working interest owners of the San Juan 29-5 Unit.

Very truly yours,

Q. Richards

Charles T. Richardson Area Coordinator Land Department

CTR:GWO: js

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

418

January 18, 1963

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

Attention: Mr. Sam Smith

Re: 1962 Drilling Program San Juan 29-5 Unit, Rio Arriba County, New Mexico

#### Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1962 Drilling Program dated December 18, 1962 for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

Fertin ,

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

ALP/JEK/ig

cc: Commissioner of Public Lands Santa Fe, New Mexico

> United States Geological Survey Roswell, New Mexico

December 21, 1962

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

> Re: 1962 Drilling Program San Juan 29-5 Unit Area, Rio Arriba County, New Mexico.

Attention: Mr. Sam Smith

Gentlemen:

The Commissioner of Public Lands approves as of this date the drilling of San Juan 29-5 Unit Well No. 21 in the E/2 of the Section: 8, Township 29 North, Range 5 West. This well was drilled on an intervening drilling block and this office will consider the drilling of this well satisfies all drilling requirements for the calendar year of 1962.

We are returning one approved copy of this Drill= ing Program.

Very truly yours,

E. S. JOHNNY WALKER COMMISSIONER OF PUBLIC LANDS

BY :

(MRS.) Marian M. Rhea, Supervisor Unit Division

ESW/mmr/v

cc: Oil Conservation Commission Santa Fe, New Mexico

> United States Geological Survey Roswell, New Mexico

El Paso Matural Gas Company

El Paso, Texas

December 18, 1962

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

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

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

> Re: San Juan 29-5 Unit #14-08-001-437 Rie Arriba County, New Mexice 1962 DRILLING PROGRAM

Gentlemen:

By letter dated January 6, 1961, El Pase Natural Gas Company, as Unit Operator, filed a Drilling Program regarding the captioned unit for the calendar year 1961. Said Drilling Program provided for the drilling of four (4) Mesaverde wells. These wells have been completed and three (3) are in the Mesaverde Participating Area. One (1) well was determined to be non-commercial for unit purposes. In addition to the foregoing wells, another well which tested the Pre-Cambrian from 14,030' to 14,423' was plugged and abandoned.

As of this date, the total number of wells in the San Juan 29-5 Unit is as follows:

| Mesaverde                 | 39 |
|---------------------------|----|
| Mesaverde, Nen-Commercial | 3  |
| Mesaverde-Daketa, Non-    |    |
| Commercial in the Dakota  | 1  |
| Mesaverde-Daketa          | 1  |
| Mesaverde-Dakota, Plugged |    |
| Back and Completed in the |    |
| Mesaverde Only            | 2  |
| Plugged & Abandoned       | 1  |
| (Pre-Cambrian)            |    |
| •                         | 47 |

As Unit Operator, El Paso Natural Gas Company contacted all working interest owners within the unit in order to determine whether any owners desired wells to be drilled during 1962. No working interest owner requested such development.

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, drilled the following described well in 1962:

### DRILLING BLOCK FORMATION

E/2 Section 8, T-29-N, R-5-W Mesaverde

This well was drilled on an Intervening Drilling Block pursuant to the provisions of Section 11a of the San Juan 29-5 Unit Agreement. El Paso Natural Gas Company, as Unit Operator, believes that the drilling of this well satisfies all requirements for the calendar year of 1962 which are imposed by the Unit Agreement for the San Juan 29-5 Unit.

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

Sam Smith, Manager Land Department

SS:GWO:js

-2-

APPROVED:

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

APPROVED:

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

APPROVED Oil Conservation Commission

2, 15, 1463

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

The foregoing approvals are for the 1962 Drilling Program for the San Juan 29-5 Unit, #14-08-001-437, Rio Arriba County, New Mexico.

DATE:

DATE:

SAN JUAN 29-5 UNIT Working Interest Owners

No. . . . .

American Petrofina Company of Texas P. O. Box 2159 Dallas 21, Texas

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

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

Pan American Petroleum Corporation (12) Attention: Mr. T. M. Curtis P. O. Box 480 Farmington, New Mexico

Phillips Petroleum Company Attention: Mr. R. F. Rood or Mr. V. H. Stone 508 Bank Building Bartlesville, Oklahoma

Phillips Petroleum Company Attention: Division Landman Land & Geological Department 1200 Denver Club Building Denver 2, Colorado

Rock Island Oil & Refining Co., Inc. 321 West Douglas Wichita, Kansas

Southern Petroleum Exploration, Inc. Attention: Mr. John C. Wright P. O. Box 192 Sistersville, West Virginia

Sunray DX Oil Company Attention: Mr. A. W. Wadman, Jr. 101 University Building Cherry Creek Center Denver 6, Colorado

El Paso Natural Gas Company

El Paso, Texas

418

December 12, 1961

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

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

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

> Re: San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

- •

The following tracts were automatically eliminated from the Unit Area of the captioned Unit on October 20, 1961, in accordance with the terms of the Unit Agreement:

| Tract No. | Description                  | Acres    |
|-----------|------------------------------|----------|
| 9         | T-29-N, R-5-W                | 600.00   |
|           | Sec. 10: NW/4, S/2           |          |
|           | Sec. 15: W/2 NE/4, SE/4 NE/4 |          |
| 10        | T-29-N, R-5-W                | 2,136.56 |
|           | Sec. 11: All                 | ·        |
|           | Sec. 12: A11                 |          |
|           | Sec. 13: All                 |          |
|           | Sec. 14: NE/4, SW/4 NW/4,    |          |
|           | W/2 SW/4, SE/4 SW/4,         |          |
|           | E/2 SE/4                     |          |
| 11        | T-29-N, R-5-W                | 1,201.46 |
|           | Sec. 1: Lots 1,2,3,4,5,6,7,  | ·        |
|           | SW/4 NE/4, S/2 NW/4,         |          |
|           | SW/4, W/2 SE/4               |          |
|           | Sec. 3: Lots 1,2,3,4,        |          |
|           | S/2 N/2, S/2                 |          |
| 14        | T-29-N, R-5-W                | 548.52   |
|           | Sec. 24: All                 |          |

| Tract No. | Description                  | Acres    |
|-----------|------------------------------|----------|
| 19        | T-29-N, R-5-W                | 322.08   |
|           | Sec. 4: Lots 1,2,            |          |
|           | S/2 NE/4, SE/4               |          |
| 23        | T-29-N, R-5-W                | 40.00    |
|           | Sec. 2: NE/4 SE/4            |          |
| 25        | T-29-N, R-5-W                | 160.00   |
|           | Sec. 14: N/2 NW/4, SE/4 NW/4 |          |
|           | Sec. 15: NE/4 NE/4           |          |
| 36        | T-29-N, R-5-W                | 160.00   |
|           | Sec. 14: W/2 SE/4, NE/4 SW/4 |          |
|           | Sec. 23: NW/4 NE/4           |          |
|           | TOTAL                        | 5,168.62 |

A revised Exhibit "B" is now being prepared and a copy will be furnished you when available.

A copy of this letter is being sent to the working interest owners of the San Juan 29-5 Unit.

Very truly yours,

Charles 2. Richardon

Charles T. Richardson Area Coordinator Land Department

CTR:GA:js

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cc: Working Interest Owners

-2-

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El Paso Natural Gas Company

El Paso, Texas -

May 31, 1961

Char #418

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

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Capitol Annex Building Santa Fe, New Mexico

### Re: San Juan 29-5 Unit

Gentlemen:

The 1961 Drilling Program for the San Juan 29-5 Unit was approved by the regulatory bodies as follows:

| 1. | United States Geological Survey | February 2, 1961 |
|----|---------------------------------|------------------|
| 2. | Commissioner of Public Lands    | April 11, 1961   |
| з. | Oil Conservation Commission     | April 28, 1961   |

Copies of this letter are being sent to the working interest owners of the San Juan 29-5 Unit.

Very truly yours,

EL PASO NATURAL GAS COMPANY

By Charles Higgins

Area Coordinator Land Department

CH:GA:cah

C.\_ CONSERVATION COMMISSI P. O. BOX 871 SANTA FE, NEW MEXICO

Case # 418

April 27, 1961

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

Attention: Mr. Sam Smith

Re: 1961 Plan of Development San Juan 29-5 Unit Rio Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1961 Plan of Development for the San Juan 29-5 Unit Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

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

ALP/JEK/ig

cc: US Geological Survey Roswell, New Mexico

> Commissioner of Public Lands Santa Fe, New Mexico



#### April 11, 1961

El Paso Natural Gas Company P. O. Box 871 Santa Fe, New Mexico

> Ro: San Juan 29-5 Unit Rio Arriba County, New Maxico 1961 Drilling Program

Attention: Mr. T. V. Bittick

Gentlemen:

The Commissioner of Public Lands has approved the 1961 Drilling Program for the San Juan 29-5 Unit Area, as of April 11, 1961.

We are returning one approved copy of this plan.

Very truly yours,

3. S. JOHNY WALKER COMMISSIONER OF FUELIC LANDS

ESW/mmet/s

681

#### Cil Concervation Commission Santa Po, New Munice

United States Geological Survey Reguall, New Mexico



### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Roswell, New Mexico

February 2, 1961

51 29-5

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

Attention: Mr. Sam Smith

Gentlemen:

Your plan of development for 1961, dated January 6, 1961, for the San Juan 29-5 unit area, Rio Arriba County, New Mexico, which proposes the drilling of four Mesaverds formation wells, has been approved on this date subject to like approval by the appropriate State Officials.

One approved copy of the plan is enclosed.

Very truly yours,

ODE. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON Regional 011 and Gas Supervisor

El Paso Natural Gas Company

El Paso, Texas

January 6, 1961

Mr. John A. Anderson Regional Oil and Gas Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands Of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Oil Conservation Commission Of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico 1961 DRILLING PROGRAM

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Gentlemen:

Pursuant to Section 10 of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company, as Unit Operator, does hereby submit for your approval the 1961 Drilling Program for the San Juan 29-5 Unit #14-08-001-437.

The Drilling Program for the San Juan 29-5 Unit for the calendar year 1960 contained two Mesaverde wells. Both wells were completed during 1960 upon lands committed to this unit and have been included in the Mesaverde Participating Area.

As of this date the total number of wells drilled in the San Juan 29-5 Unit is as follows:

| FORMATION                  | NO. OF WELLS |
|----------------------------|--------------|
| Mesaverde                  | 36           |
| Mesaverde, non-commercial  | 2            |
| Dual, Mesaverde-Dakota     |              |
| with the well having been  |              |
| plugged back and completed |              |
| in the Mesaverde only      | 2            |
| Dual, Mesaverde-Dakota     | 1            |
| Dual, Mesaverde-Dakota     |              |
| but not commercial in      |              |
| the Dakota                 | 1            |
| Total                      | 42           |

El Paso Natural Gas Company, as Unit Operator, hereby respectfully requests the approval of a Drilling Program for the calendar year 1961, consisting of four (4) Mesaverde Wells as set out below:

| DRILLING BLOCK |         |     | FORMATION |       |           |
|----------------|---------|-----|-----------|-------|-----------|
| *E/2           | Section | 5,  | T-29-N,   | R-5-W | Mesaverde |
| *W/2           | Section | 9,  | T-29-N,   | R-5-W | Mesaverde |
| ₩/2            | Section | 14, | T-29-N,   | R-5-W | Mesaverde |
| *E/2           | Section | 16, | T-29-N,   | R-5-W | Mesaverde |

\*This is an intervening drilling block and must be drilled during 1961.

El Paso Natural Gas Company intends to drill the Mesaverde wells to the base of the Mesaverde formation using rotary tools. Surface casing will be set to approximately 150' below the surface and an intermediate string will be set through the Pictured Cliffs formation to a depth of approximately 3200'. A production liner will be set through the Mesaverde formation, and the casing of the Mesaverde formation will then be selectively perforated and the Mesaverde formation will be subjected to a hydraulic fracturing process. Mud will be used in setting the intermediate string of casing, and the hole below the intermediate string will be drilled with gas. Due care will be taken to protect all horizons.

In addition to the above wells, El Paso Natural Gas Company, as Unit Operator, also plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners.

The Working Interest Owners have been contacted and this Drilling Program reflects their requests for additional drilling.

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

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

Very truly yours,

EL PASO NATURAL GAS COMPANY

Manager Sam Smith

Land Department

SS:GA:js

| APP | RO | VED | : |
|-----|----|-----|---|
|-----|----|-----|---|

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

APPROVED:

DATE:

DATE:

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

APPROVED:

Oil Conservation Commission

DATE: 4-28-61

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

The foregoing approvals are for the 1961 Drilling Program for the San Juan 29-5 Unit, Rio Arriba County, New Mexico.

SAN JUAN 29-5 UNIT Working Interest Owners

Phillips Petroleum Company 508 Bank Building Bartlesville, Oklahoma Attention: Mr. R. F. Rood or R. A. Brown

Mr. W. A. Wadman, Jr. Joint Operation and Gas Coordinator Sunray Mid-Continent Oil Company P. O. Box 2692 Denver, Colorado

Southern Petroleum Exploration, Inc. Post Office Box 192 Sistersville, West Virginia Attention: Mr. Paul W. Neuenschwander

Pan American Petroleum Corporation Post Office Box 480 Farmington, New Mexico Attention: Mr. L. O. Speer, Jr.

Mr. Tom Bolack 1010 North Dustin Farmington, New Mexico

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

Mr. T. H, McElvain 220 Shelby Street Santa Fe, New Mexico

Rock Island Oil and Refining Company 321 West Douglas Wichita, Kansas

American Petrofina Company of Texas Post Office Box 2159 Dallas 21, Texas

GAIN OFFICE OSI Paso Natural Gas Company 1000 MAY 10 MM 8 1 26 El Paso, Texas

May 12, 1960

Case #418

Mr. John A. Anderson Regional Oil and Gas Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands Of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Oil Conservation Commission Of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

> Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico Notice of Approval of the 1960 Drilling Program

Gentlemen:

This is to advise you that the 1960 Drilling Program for the San Juan 29-5 Unit Area was approved as follows:

- 1. Acting Supervisor, United States Geological Survey on March 28, 1960.
- 2. Commissioner of Public Lands of the State of New Mexico on February 18, 1960.
- 3. Oil Conservation Commission of the State of New Mexico on April 20, 1960.

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

Very truly yours,

Charles Higgins

Charles Higgins Area Landman Land Department

P. O. Box 6721 Roswell, New Mexico

March 24, 1960

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

Attention: Mr. Sem Smith

Gentlemen:

Your plan of development for 1960, dated Becamber 3, 1959, for the San Juan 29-5 unit area, No. 14-08-001-437, Rio Arriba County, New Mexico, which proposes the drilling of two Messwerde formation wells, has been approved on this date subject to like approval by the appropriate State Officials.

Two approved copies of the plan are enclosed.

Very truly yours,

JOHN A. ANDERSON Regional Oil and Gas Supervisor

Enclosures

Copy to: Washington (w/cy of plan) Farmington (w/cy of plan) NMOCC, Santa Fe (ltr only) Comm. of Pub. Lands, Santa Fe (ltr only) C \_ CONSERVATION COMMISS. N

P. O. BOX 871 SANTA FE, NEW MEXICO

Care +18

April 20, 1960

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

Attention: Mr. Sam Smith

Re: 1960 Plan of Development, San Juan 29-5 Unit, Rio Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1960 Plan of Development for the San Juan 29-5 Unit, Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commission of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

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

ALP/JEK/pj

cc: State Land Office - Santa Fe

United States Geological Survey - Roswell

rebruary 18, 1960 El Paso Natural Las Company P. O. Box 1526 Salt Lake 10, Utah ATTENTION: Mr. R. N. Alchey San Juan 29-5 Unit Xe: Rio Arriba County, New Mexico Plan of Development for Calendar Year 1960 Gentlenen; We are enclosing one copy of the 1960 Plan of Development for the San Juan 29-5 Unit, which was approved by the Commissioner of Public Lands February 17, 1960. Please furnish us another copy of this document when it is fully executed. Very truly yours, MURRAY C. MORGAN Commissioner of Public Lands By: , Ted Silberry, Supervisor 011 and Jas Division MEM/MMR/m OCC-Santa Je cc: USGS-Roswell

#### CONSERVATION COMMISS. N P. O. BOX 871 SANTA FE, NEW MEXICO

Case # 412

January 29, 1960

El Paso Natural Gas Company P. O. Box 1526 Salt Lake City 10, Utah

Attention: Mr. R. N. Richey

Re: Change of Unit Operator, San Juan 29-5 Unit - San Juan County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission approves El Paso Natural Gas Company as Unit Operator for San Juan 29-5 Unit.

As the surviving corporation by Merger with Pacific Northwest, El Paso Natural Gas Company complies fully with the terms of the San Juan 29-5 Unit Agreement allowing El Paso's assumption of rights, duties, obligations and responsibility of Unit Operator.

The approval of this change of Unit Operator is made subject to like approval by the Director of the United States Geological Survey and the Commissioner of Public Lands.

One approved copy is enclosed.

Very truly yours,

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

ALP/JEK/og cc: U. S. G. S. - Roswell Commissioner of Public Lands - Santa Fe



In reply refer to: Unit Division

January 22, 1960

El Paso Natural Gas Company P. O. Box 1526 Salt Lake City 10, Utah

> Re: Change of Unit Operator San Juan 29-5 Unit San Juan County, New Mexico

ATTENTION: Mr. R. N. Richey

Gentlemen:

Please be advised that the Commissioner of Public Lands, has approved El Paso Natural Gas Company as Unit Operator for San Juan 29-5 Unit.

We believe El Paso as surviving corporation by merger to Pacific Northwest and owning more than seventy five percent of the total working interest ownership, within the designated unit, can accept operatorship with approval of the Oil Conservation Commission, Director of the United States Geological Survey and the Commissioner of Public Lands.

Therefore, we have approved this change of unit operatorship subject to like approval by the before mentioned agencies.

We are returning two approved copies and may we receive another copy at such time as this instrument is fully executed.

> Very truly yours, MURRAY E. MORGAN Commissioner of Public Lands BY: Ted Bilberry, Supervisor Oil and Gas Division

MEM/MMR/m cc: OCC- Santa Fe USGS- Roswell El Paso Natural Gas Company

El Paso, Texas

January 18, 1960

ADDRESS REPLY TO: Post office Box 1526 Salt Lake City 10, Utah

Director United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Change of Unit Operatorship

The captioned unit was operated by Pacific Northwest Pipeline Corporation until the merger of that company into El Paso Natural Gas Company on December 31, 1959. As a result of the merger, El Paso's percentage of ownership within the unit is as follows:

84.00%

Since El Paso, as the surviving corporation, owns more than seventyfive percent of the total working interest ownership within the unit, it appears that under the provisions of Section 6 of the Unit Agreement, El Paso may accept operatorship without a general vote of working interest owners, but subject to the approval of the public agencies.

In view of the foregoing, El Paso Natural Gas Company hereby accepts and assumes all of the rights, duties, obligations and responsibilities of Unit Operator under the captioned Unit Agreement and requests United States Geological Survey Commissioner of Public Lands Oil Conservation Commission January 18, 1960 Page 2

the approval of the Director of the United States Geological Survey, the Commissioner of Public Lands of New Mexico and the Oil Conservation Commission of New Mexico.

Copies of this letter are being furnished to all working interest owners.

Very truly yours,

EL PASO NATURAL GAS COMPANY Successor by merger as of December 31 1959 to Pacific Northwest Pipeline Corporation

By ache R. N. Richey

Land Department Rocky Mountain Region

RNR:CVD:jc

Approved......19.....

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NEW NEXICO 01% ScheshvAllos Soudiston

December 3, 1959

REPLY TOIS 120 RAO, BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico PLAN OF DEVELOPMENT FOR CALENDAR YEAR 1960

Pursuant to Section 10 of San Juan 29-5 Unit Agreement, Pacific Northwest Pipeline Corporation, as Unit Operator, respectfully submits herewith for your approval the 1960 Plan of Development for the subject unit providing for the drilling of the wells set out below during the period from January 1, 1960, to December 31, 1960.

The Plan of Development for 1959 on San Juan 29-5 Unit called for the drilling of six Mesaverde wells. Tabulated below is the status of wells shown on this Plan of Development.

| Location                      | Drilling Status | Formation          | Determination        |
|-------------------------------|-----------------|--------------------|----------------------|
| W/2 of Sec. 8, T-29-N, R-5-W  | Drilling        | MV - DAK<br>(dual) | · · · •              |
| E/2 of Sec. 21, T-29-N, R-5-W | Drilling        | Mesaverde          |                      |
| E/2 of Sec. 22, T-29-N, R-5-W | Drilling        | MV – DAK           | <b>₩</b> 57 <b>■</b> |
|                               |                 | (dual)             |                      |
| E/2 of Sec. 29, T-29-N, R-5-W | Complete        | Mesaverde          | Commercial           |
| W/2 of Sec. 29, T-29-N, R-5-W | Complete        | MV - DAK           | Commercial           |
|                               |                 | (dual)             |                      |
| E/2 of Sec. 30, T-29-N, R-5-W | SIIP            | MV - DAK           |                      |
|                               |                 | (dual)             |                      |

Pacific Northwest Pipeline Corporation, as Unit Operator, in concurrence with the other working interest owners in the unit, proposes the following Plan of Development for 1960:

Plan of Development .or 1960 San Juan 29-5 Unit

1. Drill the following Mesaverde wells:

Location

| W/2 of Sec. | 4, T-29-N, R-5-W  | Mesaverde |
|-------------|-------------------|-----------|
| W/2 of Sec. | 15, T-29-N, R-5-W | Mesaverde |

- 2. Drill any wells required to prevent Unit drainage.
- 3. Drill additional Mesaverde wells which may be requested by working interest owners.
- 4. Drill wells to other horizons when authorized by working interest owners.

Gas drilling will be employed wherever practicable and it is contemplated that casing will be set through the potentially productive gas sands. Completions will be effected by perforating the casing opposite best log indications and applying high velocity frac treatment. Multiple zone completions will be made when appropriate and properly approved.

If this drilling program is acceptable, please signify your approval, as requested under Section 10 of the Unit Agreement, in the space provided below and return an approved copy to Pacific Northwest Pipeline Corporation.

Very truly yours, PACIFIC NORTHWEST PIPELINE CORPORATION

DATE:

Formation

Unh R. N. Richey, Manager

Land Department

RNR:CVD:kfb Attachment

APPROVED:

|          | Supervisor, United States Geological Survey                  |               |
|----------|--------------------------------------------------------------|---------------|
|          | ,<br>Subject to like approval by the appropriate State       | officials.    |
| APPROVED | Commissioner of Public Lands                                 | DATE:         |
|          | commissioner of rubite lands                                 |               |
|          | Subject to like approval by the U.S.G.S. and Oil Commission. |               |
| APPROVED |                                                              | DATE: 4-20-60 |
|          | Oil Conservation Commission                                  |               |

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

# PACIFIC NORTHWEST PIPELINE CORPORATION SALT LAKE CITY. UTAH

REPLY TO: P. O. Box 1526 SALT LAKE CITY 10, UTAH

File

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

Re: Intervening Drilling Blocks San Juan 29-5 Unit Rio Arriba County, New Mexico

We have today received copies of our Application for Extension of Time to begin drilling operations on intervening drilling blocks in San Juan 29-5 Unit, approved by the Acting Director, United States Geological Survey, approving as of July 30, 1959.

This application had previously been approved by the Commissioner of Public Lands on July 9, 1959, and by the Secretary-Director, New Mexico Oil Conservation Commission, July 10, 1959.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

( laure tre, Depe

Claude Van Dyke District Manager, Land Department

In reply refer to: Unit Division

July 9, 1959

Pacific Northwest Pipeline Corporation P. 0. Box 1526 Salt Lake City 10, Utah

> Re: Intervening Drilling Blocks San Juan 29-5 Unit San Juan County, New Maxico

#### ATTENTION: R. H. Richey

Gentlemen;

We are handing to Mr. Porter, Director of the Oil Conservation Commission, six copies of your letter dated June 26, 1959 in which you request an extension of time to November 1, 1959 in which to drill five intervening drilling blocks in your San Juan 29-5 Unit Area.

The Commissioner of Fublic Lands approved this extension July 9, 1959 subject to like approval by the Oil Conservation Commission and the United States Geological Survey.

> Very truly yours, MURAY B. MORGAN Commissioner of Public Lands

BY: Ted Bilberry, Supervisor Oil and Gas Division

MENE/MER/m CC1

OCC-Santa Fe USGS-Rosvell C CONSERVATION COMMISSI & P. O. BOX 871 SANTA FE, NEW MEXICO

1/18

July 10, 1959

Pacific Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City 10, Utah

ATTENTION: Mr. R. N. Richey

RE: Intervening Drilling Blocks San Juan 29-5 Unit San Juan County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved your application for an extension of time to November 1, 1959 in which to commence drilling on five intervening drilling blocks in the San Juan 29-5 Unit San Juan County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Five approved copies of the application will be forwarded to Mr. John Anderson, Regional Supervisor of the United States Geological Survey in Roswell, New Mexico.

Very truly yours,

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

ALP/RLS/19

cc: State Land Office - Santa Fe US Geological Survey - Roswell

TAN OFFICE COSALT LAKE CITY. UTAH

July 6, 1959

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REPLY TO: P. O. Box 1526 Salt Lake City 10, Utah

Mr. Murray E. Morgan Commissioner of Public Lands State of New Mexico P. C. Box 791 Santa Fe, New Mexico

Dear Mr. Morgan:

Re: Intervening Drilling Blocks San Juan 29-5 Unit

By letter dated June 26, 1959, Pacific Northwest Pipeline Corporation requested additional time for the commencement of wells on intervening drilling blocks in the San Juan 29-5 Unit, Rio Arriba County, New Mexico. Mr. John A. Anderson, Regional Oil and Gas Supervisor, United States Geological Survey, has requested additional copies of this letter for his processing requirements and has suggested that they be first executed by the Commissioner of Public Lands and the Oil Conservation Commission.

Accordingly, we enclose seven (?) copies of the June 26 letter and request that when approved by you six (6) copies be forwarded to the Oil Conservation Commission. When approved by the Commission, we request that five (5) copies be forwarded to Mr. John A. Anderson, Regional Oil and Gas Supervisor, United States Geological Survey, Roswell, New Mexico.

The cooperation of all parties is very much appreciated.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

R. N. Richey, Manager Land Department

RNR:mdc Encls.

cc: United States Geological Survey Oil Conservation Commission

SALT LAKE CITY. UTAH

June 26, 1959

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey P. O. Box 6721 Roswell, New Mexico

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

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

Gentlemen:

Re: Intervening Drilling Blocks San Juan 29-5 Unit Federal Unit #14-08-001-437 Rio Arriba County, New Mexico

4.53

Section 11 of the Unit Agreement for the development and operation of the referenced unit defines and provides for the creation of "intervening drilling blocks" and further provides that the drilling of a well must be commenced on such intervening drilling block within one year after its creation, unless said time be extended by United States Geological Survey, the Commissioner of Public Lands, and the Oil Conservation Commission.

There are at present in the San Juan 29-5 Unit six intervening drilling blocks. The following three require commencement of a well prior to July 1: E/2 Section 21, W/2 Section 29, and E/2 Section 30. The E/2 Section 22 and the E/2 Section 29 each require operations by August 1, 1959, and the W/2 Section 8 requires a start by October 1, 1959.

Pacific Northwest Pipeline Corporation and El Paso Natural Gas Company, as majority interest owners, believe that this unit should be tested for Dakota production before further Mesaverde wells are drilled for the reason that if the deeper zone is commercially productive a large sum of money and much valuable material can be saved by drilling dual zone wells. The Unit Agreement and Unit Operating Agreement now provide for development and operation of the Mesaverde on a drilling block basis while Dakota development and operations are on the basis of a "geologic inference" unit. In order to Page 2. Re: Intervening Drilling Blocks San Juan 29-5 Unit June 26, 1959

facilitate dual zone development, El Paso and Pacific have for the past several months been trying to get all interested parties to sanction an amendment placing the Dakota on a drilling block basis similar to the Mesaverde. It was hoped that this could be accomplished before drilling the first dual well in the unit; however, it is now apparent that additional time will be required to reach agreement and we are now commencing Well #32-29on the drilling block described as the W/2 Section 29. We plan to drill this well to the Dakota and complete it if possible as a dual Dakota-Mesaverde producer. Since a dual well requires a different casing program than does a single zone well, we cannot reasonably commence the other required wells until this first test has determined whether the Dakota is productive.

We, therefore, respectfully request that the time within which we must commence the drilling of wells on each of the five remaining intervening drilling blocks in the San Juan 29-5 Unit be extended to November 1, 1959.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

N. Richey, Manager Land Department

RNR:mdc

cc: Mr. Sam Smith El Paso Natural Gas Company El Paso, Texas

COMMISSIONER OF PUBLIC LANDS

Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

#### SALT LAKE CITY. UTAH

March 30, 1959

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

Re: San Juan 29-5 Unit 1959 Plan of Development

File

This is to advise that the 1959 Plan of Development for the San Juan 29-5 Unit has been approved as follows:

- 1. Supervisor, United States Geological Survey, March 23, 1959.
- 2. Commissioner of Public Lands, State of New Mexico, February 6, 1959.
- 3. Oil Conservation Commission, State of New Mexico, January 7, 1959.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

de Van Dyke C1

District Manager, Land Department

CVD:je

In reply refer to: Unit Division

File 418

February 6, 1959

Pacific Northwest Pipeline Corporation P. O. Box 1525 Salt Lake City, 10, Utah

> Re: San Juan 29-5 Unit Rio Arriba County, N.M. PLAN OF DEVELOPMENT for Calendar Year 1959

ATTENTION: Mr. R. N. Richey

100177 W 41

Gentlemen:

The Commissioner of Public Lands has of this date approved the 1959 Plan of Development for the San Juan 29-5 Unit.

We are enclosing one approved copy of the application.

Very truly yours, MURRAY E. MORGAN Commissioner of Public Lands

BY: Ted Bilberry, Supervisor Oil and Cas Division

MEM/MMR/m

cc:

OCC- Santa Fe USGS- Roswell P. O., Box 6721 Reswell, New Mexico

March 23, 1959

Tile

41

Pacific Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City 10, Utah

Attention: Mr. R. N. Richey

Gentlemen:

Your Plan of Development for 1959, dated December 16, 1958, for the San Juan 29-5 unit area, No. 14-08-001-437, Rio Arriba County, New Mexico, which proposes the drilling of six Mesaverde formation wells, has been approved on this date subject to like approval by the appropriate State Officials.

One approved copy of the plan is enclosed.

Very truly yours,

EDWIN M. THOMASSON Acting Oil and Gas Supervisor

Enclosure 1

Copy to: Wash. (w/cy of plan) Farmington (w/cy of plan) NMOCC, Santa Fe (letter only) Comm. of Pub. Lands, Santa Fe (letter only)

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

File 418

January 7, 1959

Pacific Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City 10, Utah

ATTENTION: Mr. R. N. Richey

RE: Plan of Development For Calendar Year 1959 San Juan 29-5 Unit Rio Arriba County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Gil Conservation Commission has this date approved the Plan of Development For Calendar Year 1959 for the San Juan 29-5 Unit Rio Arriba County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the application is returned herewith.

Very truly yours,

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

ALP/RLS/ig

cc: State Land Office - Santa Fe US Geological Survey - Roswell

SALT LAKE CITY, UTAH

DEC 1 6 1958

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

Re: San Juan 29-5 Unit #14-08-001-437 Rio Arriba County, New Mexico PLAN OF DEVELOPMENT FOR CALENDAR YEAR 1959

Pursuant to Section 10 of San Juan 29-5 Unit Agreement, Pacific Northwest Pipeline Corporation, as Unit Operator, respectfully submits herewith for your approval the 1959 Plan of Development for the subject unit providing for the drilling of the wells set out below during the period from January 1, 1959, to December 31, 1959.

The Plan of Development for 1958 on San Juan 29-5 Unit called for the drilling of nine Mesaverde wells. All of these nine Mesaverde wells were completed successfully and have been admitted to the Mesaverde Participating Area.

Pacific Northwest Pipeline Corporation, as Unit Operator, in concurrence with the other Working Interest Owners in the unit, proposes the following Plan of Development for 1959:

1. Drill the following Mesaverde wells:

| Location                      | Formation | Date Requirement     |  |  |  |
|-------------------------------|-----------|----------------------|--|--|--|
| W/2 of Sec. 8, T 29 N, R 5 W  | Mesaverde | Commence by 10-1-59  |  |  |  |
| E/2 of Sec. 21, T 29 N, R 5 W | Mesaverde | Commence by 7-1-59   |  |  |  |
| E/2 of Sec. 22, T 29 N, R 5 W | Mesaverde | Commence by 8-1-59   |  |  |  |
| E/2 of Sec. 29, T 29 N, R 5 W | Mesaverde | Commence by $8-1-59$ |  |  |  |
| W/2 of Sec. 29, T 29 N, R 5 W | Mesaverde | Commence by 7-1-59   |  |  |  |
| E/2 of Sec. 30, T 29 N, R 5 W | Mesaverde | Commence by 7-1-59   |  |  |  |

--...-

Plan of Development 1959 San Juan 29-5 Unit

- 2. Drill any wells required to prevent Unit drainage.
- 3. Drill additional Mesaverde wells which may be requested by working interest owners.
- 4. Drill exploratory wells to other horizons when authorized by working interest owners.

Gas drilling will be employed wherever practicable and it is contemplated that casing will be set through the potentially productive gas sands. Completions will be effected by perforating the casing opposite best log indications and applying high velocity frac treatment. Multiple zone completions will be made when appropriate and properly approved.

If this drilling program is acceptable, please signify your approval, as requested under Section 10 of the Unit Agreement, in the space provided below and return an approved copy to Pacific Northwest Pipeline Corporation.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

ach

R. N. Richey, Manager Land Department

RNR:CVD:je Attachment

APPROVED:

DATE:

Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED:

DATE:

Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission. DATE: 2 1919

APPROVED: 011 Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

SALT LAKE CITY, UTAH

April 3, 1958

REPLY TO: P. O. Box 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico All Working Interest Owners

Gentlemen:

Re: San Juan 29-5 Unit 1958 Plan of Development

This is to advise that the 1958 Plan of Development for the San Juan 29-5 Unit has been approved as follows:

1. Supervisor, United States Geological Survey, March 11, 1958.

- 2. Commissioner of Public Lands, State of New Mexico, January 23, 1958.
- 3. Oil Conservation Commission, State of New Mexico, March 28, 1958.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

de Van Dyke

Claudé Van Dyke District Manager, Land Department

CVD:jc

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

(mar)

March 28, 1958

Pacific Northwest Pipeline Corporation Box 1526 Salt Lake City 10, Utah

Attention: Mr. R. N. Richey

Re: San Juan 29-5 Unit Area Rio Arriba County, N.M. 1958 Plan of Development

Gentlemen:

This is to advise that the New Mexico Gil Conservation Commission has this date approved the 1958 Plan of Development for the San Juan 29-5 Unit Area, dated December 4, 1957, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Plan is returned herewith.

Very truly yours,

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

ALP/RLS/1r

Enclosure

IN REPLY REFER TO:



UNITED STATES

GEOLOGICAL SURVEY

P. O. Box 6721 Roswell, New Mexico

March 11, 1958

Pacific Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City 10, Utah

Attention: Mr. R. H. Richey

Gentlemen;

Your plan of development dated December 4, 1957, for the San Juan 29-5 Unit Area, New Mexico for the calendar year 1958, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

One approved copy of the plan is enclosed.

Very truly yours,

JOHN A. ANDERSON JOHN A. ANDERSON Regional Oil and Gas Supervisor

Enclosure

Copy to: Washington (w/copy of plan) Farmington (w/copy of plan) Commissioner of Public Lands, Santa Fe (letter only) /Cil Cons. Comm., Santa Fe (letter only) 000 30H FOL

In reply fefer to: Unit Division

1.1. 1. 1. 1. 1. 1. 1.

January 23, 1958

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Pacific Northwest Pipeline Corporation P. O. Box 1526 Salt Lake City 10, Utah

> Re: San Juan 29-5 Unit Agreement-Plan of Development for Calendar year 1958.

Attention: Mr. R. N. Rickey

Gentlemen:

We are enclosing two copies of the above designated Plan, which was approved by the Commissioner of Public Lands January 23, 1958.

Very truly yours,

NURRAY E. MORGAN, Commissioner of Public Lands

BY:

Ted Bilberry, Supervisor Gil and Gas Division

MEM/MAR/s

cc:

Oil Conservation Commission L

P. O. Box 871 Santa Fe, Nev Mexico

United States Geological Survey P. O. Box 6721 Rosvell, New Mexico

#### SALT LAKE CITY. UTAH

January 15, 1958

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Department of the Interior Roswell, New Mexico

2

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

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

Gentlemen:

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico Disposition of 1957 Plan of Development Wells

Pacific Northwest Pipeline Corporation, as Unit Operator of San Juan 29-5 Unit, filed a Plan of Development for the calendar year 1957 on December 20, 1956. This Plan proposed the drilling of seven (7) Mesaverde wells in 29-5 Unit. This Plan of Development was approved by the United States Geological Survey on January 28, 1957, the Commissioner of Public Lands on January 4, 1957, and the Oil Conservation Commission on February 28, 1957.

The seven (7) wells on the 1957 Plan of Development which were approved were completed as follows:

| Well Name | Location                       | Date<br>Completed | <u> </u>       |
|-----------|--------------------------------|-------------------|----------------|
| # 27-19   | NE/4 Section 19, T 29 N, R 5 W | 4-23-57           | 7,216 MCF CAOF |
| # 20-7    | SW/4 Section 7, T 29 N, R 5 W  | 5-17-57           | 8,056 MCF CAOF |
| # 30-28   | SW/4 Section 28, T 29 N, R 5 W | 7-8-57            | 7,580 MCF CAOF |
| # 37-31   | SW/4 Section 31, T 29 N, R 5 W | 6-26-57           | 6,957 MCF CAOF |
| # 19-6    | NE/4 Section 6, T 29 N, R 5 W  | 6-7-57            | 8,046 MCF CAOF |
| # 38-32   | SW/4 Section 32, T 29 N, R 5 W | 11-7-57           | 2,404 MCF CAOF |
| # 12-30   | SW/4 Section 30, T 29 N, R 5 W | 6-28-57           | 2,539 MCF CAOF |

San Juan 29-5 Unit January 15, 1958 Page 2 1.

Upon completion of the 1957 Plan of Development with its indicated results, Pacific as Unit Operator, in concurrence with the other Working Interest Owners in the Unit, prepared and submitted the 1958 Plan of Development for approval by letter dated December 4, 1957. It is requested that this letter concerning the disposition of the 1957 Plan of Development be made a part of the December 4, 1957 submittal of the 1958 Plan of Development.

Copies of this letter are being sent to all Working Interest Owners in the San Juan 29-5 Unit.

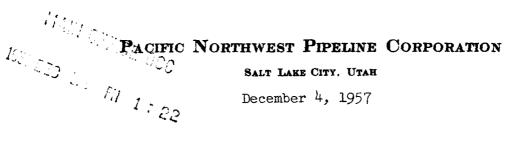
Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

die

R. N. Richey, Manager Land Department

RNR:CVD:jc



REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Director United States Geological Survey Department of the Interior Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Re: San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico PLAN OF DEVELOPMENT FOR CALENDAR YEAR 1958

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

Gentlemen:

•. . . . .

Pursuant to Section 10 of San Juan 29-5 Unit Agreement, Pacific Northwest Pipeline Corporation, as Unit Operator, is submitting this Plan of Development providing for the drilling of the following wells during the period from January 1, 1958, to December 31, 1958:

LOCATION

FORMATION

Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde Mesaverde

| W/2 Sec. | 18, | Т            | 29 | N, | R | 5 | W |  |
|----------|-----|--------------|----|----|---|---|---|--|
| E/2 Sec. | 18, | $\mathbf{T}$ | 29 | N, | R | 5 | W |  |
| E/2 Sec. | 28, | Т            | 29 | N, | R | 5 | W |  |
| E/2 Sec. | 31, | T            | 29 | N, | R | 5 | W |  |
| W/2 Sec. | 20, | Т            | 29 | N, | R | 5 | W |  |
| E/2 Sec. | 32, | $\mathbf{T}$ | 29 | N, | R | 5 | W |  |
| W/2 Sec. | 22, | Т            | 29 | N, | R | 5 | W |  |
| W/2 Sec. | 5,  | Т            | 29 | N, | R | 5 | W |  |
| W/2 Sec. | 23, | T            | 29 | N, | R | 5 | W |  |

The above wells will be drilled to intermediate casing point with conventional hydraulic rotary tools and the remainder of the hole will be drilled with gas tools. After running production casing through the Mesaverde, the gas sands will be selectively perforated and fraced.

In addition to the above wells, Pacific Northwest Pipeline Corporation, as Unit Operator, also plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the Working Interest Owners in the affected drilling blocks.

Page 2. San Juan 29-5 Unit - Plan of Development 1958 December 4, 1957

If this drilling program is acceptable, please signify your approval, as required under Section 10 of the Unit Agreement, in the space provided below and return an approved copy to Pacific Northwest Pipeline Corporation.

Copies of this drilling program have been sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

R. N. Richey, Manager Land Department

RNR:CVD:mdc Attachment

·- .

APPROVED: Supervisor, United States Geological Survey

DATE :\_\_\_\_

Subject to like approval by the appropriate State officials.

APPROVED :

Commissioner of Public Lands

DATE :

| Subject to like approval | by the U.S.G.S. | and Oil | Conservation | Commission |
|--------------------------|-----------------|---------|--------------|------------|
| APPROVED: U. h. alle     | <u> </u>        | DA      | ATE: 3-28-   | 58         |

Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

## SAN JUAN 29-5 UNIT

## WORKING INTEREST OWNERS

Phillips Petroleum Company 508 Bank Building Bartlesville, Oklahoma Attention: R. F. Rood or R. A. Brown

Mr. Tom Bolack 1010 N. Dustin Farmington, New Mexico

. . .

General American Oil Company of Texas Meadows Building Dallas 6, Texas Attention: Mr. W. P. Barnes

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas Attention: Mr. Sam Smith

Sunray Mid-Continent Oil Company P. O. Box 2039 Tulsa 2, Oklahoma Attention: Mr. M. S. Patton, Jr.

Southern Petroleum Exploration, Inc. P. O. Box 192 Sistersville, West Virginia Attention: Mr. Paul W. Neuenschwander Mr. T. H. McElvain 220 Shelby Street Santa Fe, New Mexico

Wood River Oil and Refining Company 321 West Douglas Wichita, Kansas

El Dorado Oil & Refining Company El Dorado, Kansas

Pan American Petroleum Corporation P. O. Box 1410 Fort Worth, Texas Attention: Mr. E. V. Hewitt

Petro-Atlas Corporation First National Bank Building Tulsa 3, Oklahoma

Petro-Atlas Corporation P. O. Box 517 Albuquerque, New Mexico

IN REPLY REFER TO:



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

P. G. Bax 6721 Reswell, New Maxice

January 28, 1957

Pacific Northwest Pipeline Corporation P. C. Bex 1526 Salt Lake City 10, Dtah

ttention: Mr. R. N. Richey

Gentlemen:

Your plan of development dated December 20, 1956, for the San Juan 29-5 Unit Area, New Mexico, for the calendar year 1957, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

Our approved copy of the plan is enclosed.

Very truly yours,

(Orig. Sgd.) R. E. CANFIELD

A. E. CHEIRID Acting begional Oil and Gas Supervisor

Inclosure

Copy to: Wash. (w/copy of plan) Farmington (w/copy of plan) Comm. of Public Lands, Santa Fe (letter only) Oil Cons. Comm., Santa Fe (letter only)

# OIL CONSERVATION COMMISSION

P. O. BOX 871

## SANTA FE, NEW MEXICO

February 28, 1957



Pacific Northwest Pipeline Company P. O. Box 1526 Salt Lake City 10, Utah

Attention: Mr. R. N. Richey

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico Plan of Development Calendar Year 1957

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission . has this date approved the Plan of Development for Calendar Year 1957 for the above-captioned unit area, dated December 20, 1956, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Plan is returned herewith.

Very truly yours. A. L. PORTER, Jr.,

Secretary - Director

ALP: DSN/ga

bcc: U.S.G.S. - Roswell, N. M. Commissioner or Public Lands - Santa Fe, N. M.

PACIFIC NORTHWEST PIPELINE CORPORATION 

SALT LAKE CITY, UTAH

1000 - 10 - 10 - 40 March 8, 1957

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey P. 0. Box 6721 Roswell, New Mexico

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

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

Gentlemen:

Re San Juan 29-5 Unit 1957 Plan of Development

fill

This is to advise that the 1957 Plan of Development for the San Juan 29-5 Unit has been approved as follows:

1. Supervisor, United States Geological Survey, January 28, 1957.

2. Commissioner of Public Lands, State of New Mexico, January 4, 1957.

3. Oil Conservation Commission, State of New Mexico, February 28, 1957.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit.

Very truly yours,

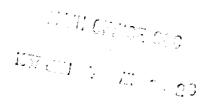
PACIFIC NORTHWEST PIPELINE CORPORATION

Indlu

Donald L. Anderson District Manager, Land Department

DLA:mdc

413



January 4, 1957 02

Pacific Northwest Pipeline Corporation P. O. Box 1526 Sait Lake City 10, Utah

> Re: San Juan 29-5 Unit -Plan of Development Calendar Year 1957

# Attention: Mr. R. N. Richey, Manager Land Department

## Gentlemen:

We are enclosing one copy of your Plan of Development for the Calendar Year 1957 for the San Juan 29-5 Unit Agreement, which was approved by the Commissioner of Public Lands January 4, 1957.

This plan of development was approved by the Commissioner subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very truly yours,

MURRAY E. MORGAN Commissioner of Public Lands

MEM:MMR/m enc: 1

cc: OCC-Santa Fe USGS-Roswell

# PACIFIC NORTHWEST PIPELINE CORPORATION SALT LAKE CITY, UTAH

December 20, 1956

REPLY TO: P. O. BOX 1526 SALT LAKE CITY 10, UTAH

Regional Supervisor United States Geological Survey Post Office Box 6721 Roswell, New Mexico

Commissioner of Public Lands State of New Mexico Post Office Box 791 Santa Fe, New Mexico

Re: San Juan 29-5 Unit Rio Arriba Co., New Mexico Plan of Development Calendar Year 1957

Oil Conservation Commission State of New Mexico Post Office Box 871 Santa Fe, New Mexico

#### Gentlemen:

Pursuant to Section 10 of San Juan 29-5 Unit Agreement, Pacific Northwest Pipeline Corporation, as Unit Operator, is submitting this Plan of Development providing for the drilling of the following wells during the period from January 1, 1957 to December 31, 1957:

#### LOCATION

## FORMATION

| E/2, | Sec. | 19, | T-29-N, | R-5-W | Mesaverde |
|------|------|-----|---------|-------|-----------|
| W/2, | Sec. | 7,  | T-29-N, | R-5-W | Mesaverde |
| W/2, | Sec. | 28, | T-29-N, | R-5-W | Mesaverde |
| W/2, | Sec. | 31, | T-29-N, | R-5-W | Mesaverde |
| E/2, | Sec. | 6,  | T-29-N, | R-5-W | Mesaverde |
| W/2, | Sec. | 32, | T-29-N, | R-5-W | Mesaverde |
| W/2, | Sec. | 30, | T-29-N, | R-5-W | Mesaverde |

The above wells will be drilled to intermediate casing point with conventional hydraulic rotary tools and the pay section will be drilled with gas tools. After running production casing through the Mesaverde, the gas sands will be perforated and fraced.

In addition to the above wells, Pacific Northwest Pipeline Corporation, as Unit Operator, also plans to drill any offset wells required to prevent drainage of unitized substances.

If this drilling program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy to Pacific Northwest Pipeline Corporation.

Re: San Juan 29-5 Unit

December 20, 1956

Copies of this drilling program are being sent to all Working Interest Owners in the San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELING CORPORATION

in

R. N. Richey, Manager Land Department

RNR:DLA:jl

APPROVED:

\_\_\_DATE:

Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

 APPROVED:
 DATE:

 Commissioner of Public Lands

 Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

 APPROVED:
 APPROVED: 

 DATE:
  $2 - 2 P \cdot V = T$  

 Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

IN REPLY REFER TO:



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

> P. 1. Box 6721 Foswell, New Mexico

> > February 8, 1956

Pacific Northwest Pipeline Corporation Linus Building Albuquerque, New Dexico

Attention: Mr. F. N. Michey

# Gentlemen:

Your also of development dated December 9, 1985 for the San Juan 29-5 Unit Area, New Nextco, for the calendar year 1986, has been approved on this date subject to like approval by the appropriate State of New Mexico officials.

One surroved copy of the plan is enclosed.

Very truly yours,

JUN A. ADDITON Regional Oil and Cas Supervisor

Enclosure

com to: com./o/comp of plant Tora com/o/comp of plant Com. of Contectants felter only) com. of Contectants feltetter only) com. of Contectants (letter only)

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

January 5, 1956

Pacific Northwest Pipeline Corporation Simms Building Albuquerque, New Mexico

Attention: Mr. R. N. Richey

Re: San Juan 29-5 Unit Area Rio Arriba County, New Mexico 1956 Plan of Development

Gentlemen:

This is to advise that the Plan of Development for the San Juan 29-5 Unit Area, dated December 9, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey, and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

W. B. Macey Secretary-Director

WBM:jh cc: U. S. Geological Survey, Roswell Commissioner of Public Lands, Santa Fe

# PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 7-0211 

SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

December 9, 1955

Re: San Juan 29-5 Unit Area, Rio Arriba and San Juan Counties, New Mexico. PLAN OF DEVELOPMENT FOR THE CALENDAR YEAR 1956.

Director,

1

United States Geological Survey Department of the Interior Roswell, New Mexico.

Commissioner of Public Lands of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico.

Oil Conservation Commission of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico.

Gentlemen:

Pursuant to Section 10 of San Juan 29-5 Unit Agreement, Pacific Northwest Pipeline Corporation, as Unit Operator, is submitting this Plan of Development providing for the drilling of the following wells during the period from January 1, 1956 to December 31, 1956:

|    | LOCATION | FORMATION |
|----|----------|-----------|
| Eł | Sec. 17  | Mesaverde |
| EĪ | Sec. 27  | Mesaverde |
| WJ | Sec. 33  | Mesaverde |
| EĴ | Sec. 34  | Mesaverde |
| Wł | Sec. 34  | Mesaverde |

The above wells will be drilled to intermediate casing point with conventional hydraulic rotary tools and the pay section will be drilled with gas tools. After running production casing through the Mesaverde, the gas sands will be selectively perforated and fraced.

In addition to the above wells, Pacific Northwest Pipeline Corporation, as Unit Operator, also plans to drill any offset wells required to prevent drainage of unitized substances. Re: San Juan 29-5 Unit

If this drilling program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided below and return an approved copy to Pacific Northwest Pipeline Corporation.

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

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

R. N. RICHEY, Manager, Land Department.

DATE:

DATE :

RNR ; DNC ; gm

APPROVED:

Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED:

Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

APPROVED:

| WBmacen          |                                                                                                                 |   |        | JAN | 5 1 <b>956</b> |
|------------------|-----------------------------------------------------------------------------------------------------------------|---|--------|-----|----------------|
| Oil Conservation | والمستعد والمستعدين والمتعالي والمستعدين والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتعاد والمتعا |   | DATE : |     |                |
|                  | (                                                                                                               | 3 |        |     |                |

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

-2-

# SAN JUAN 29-5 UNIT

#### WORKING INTEREST OWNERS

Phillips Petroleum Company 508 Bank Building Bartlesville, Oklahoma. Attention: Mr. G. E. Benskin.

Mr. Tom Bolack 1010 North Duston Farmington, New Mexico.

. **.** . .

General American Oil Company of Texas Meadows Building Dallas 6, Texas. Attention: Mr. W. P. Barnes.

El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas. Attention: Mr. R. L. Hamblin

Sunray Oil Corporation First National Bank Building Tulsa, Oklahoma. Attention: Mr. George E. Robinson.

Mrs. Hazel Bolack 1010 North Duston Farmington, New Mexico.

Southern Petroleum Exploration, Inc. P. O. Box 192 Sistersville, West Virginia. Attention: Mr. Paul W. Neuenschwander.

Mr. T. H. McElvain 220 Shelby Santa Fe, New Mexico.

Wood River Oil and Refining Company 321 West Douglas Wichita, Kansas.

El Dorado Oil and Refining Company El Dorado, Kansas. Stanolind Oil and Gas Company P. O. Box 1410 Fort Worth, Texas.

. . . اب . <sup>د</sup>

5 in 1

December 29, 1955

Pacific Northwest Pipeline Corporation Simms Building Albuquerque, New Mexico

> Re: (San Juan 29-5 Unit Area,) Rio Arriba and San Juan Counties, New Mexico. PLAN OF DEVELOPMENT FOR THE CALENDAR YEAR 1956.

fle

Gentlemen:

We are enclosing one copy of the Plan of Development for Calendar Year 1956 for the San Juan 29-5 Unit Area, Rio Arriba and San Juan Counties, New Mexico, which was approved by the Commissioner of Public Lands December 29, 1955, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very traly yours,

E. S. WALKER Commissioner of Public Lands

MMR/m eac: 1

cc: USGS-Roswell OCC-Santa Fe

# OIL CONSERVATION COMMISSION P. O. BOX 871

SANTA FE, NEW MEXICO

November 18, 1955

Pacific Northwest Pipeline Corp. Simms Building Albuquerque, New Mexico

Attention: Mr. R. N. Richey

Rei (San Juan 29-5 Unit ) Rie Arriba County, N. M. Change in 1955 Plan of Development

Gentlemen;

This is to advise that the New Mexico Oil Genservation Commission has this date approved Pacific Northwest's Change in Plan of Development, i.e., the cancellation of the well in the NE/4 of Section 32, and the substitution therefor of a well in the W/2 of Section 26, and the cancellation of the two wells that had been planned in Section 30, all in Township 29 North, Range 5 West.

This approval is subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the change is returned herewith.

Very truly yours,

W. B. Macey Secretary-Director

WBM:jh

cc: U. S. Geological Survey, Reswell Commissioner of Public Lands, Santa Ye

# PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 . SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

November 10, 1955

Re: San Juan 29-5 Unit, #14-08-001-

437, Rio Arriba County, New Mexico.

Commissioner of Public Lands State of New Mexico Capitol Annex Building Santa Fe, New Mexico.

Oil Conservation Commission State of New Mexico Capitol Annex Building Santa Fe, New Mexico.

Regional Supervisor United States Geological Survey Department of the Interior Roswell, New Mexico.

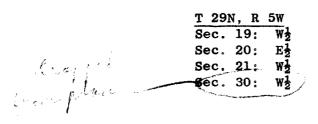
Gentlemen:

Under date of April 13, 1955 Phillips Petroleum Company, as Unit Operator, submitted for your approval a Plan of Development for the year 1955 for the San Juan 29-5 Unit and on June 6, 1955 Pacific Northwest Pipeline Corporation, as Successor Unit Operator of this Unit, submitted a Supplemental Plan of Development for the same period. These Plans of Development were duly approved by the appropriate governmental agencies.

The Plan of Development dated April 13, 1955 provided for the drilling of five (5) Mesaverde wells and the Plan of Development dated June 6, 1955 provided for the drilling of four (4) additional Mesaverde wells. The locations provided for in the above plans are as follows:

INITIAL PLAN OF DEVELOPMENT

|              | Sec. 7 | :   | NE <del>‡</del> |                                   |
|--------------|--------|-----|-----------------|-----------------------------------|
| ,            | Sec. 1 | 6:  | SW1             |                                   |
| e ch         | Sec. 3 | 80: | NE              | - consector due la toble quite    |
| broff plants | Sec. 3 | 2:  | NE              | - character burgers total, anishe |
| Jan 1        | Sec. 3 | 85: | SW1             |                                   |
| Ų.           | 568 2  | 6   | 11-12           | Autotation for well in general    |



Re: San Juan 29-5 Unit

-2-

November 10, 1955

A serious title question prevented the drilling of the well originally scheduled for the  $E_2^1$  of Section 32, T 29 N, R 5 W, and we have substituted therefor a well in the  $W_2^1$ of Section 26, T 29 N, R 5 W, which is now completed in the Mesaverde Formation. As of this date, we have completed four of the five wells contemplated in the initial plan (including the substitute well) and have completed one well listed in the supplemental plan. We are now drilling one supplemental plan well, and will drill another before the end of the year. We wish to advise, however, that we will not be able to drill the two wells planned for Section 30, T 29 N, R 5 W and must, therefore, drop them from the respective plans in which they appear.

By copies of this letter we are advising all working interest owners within the Unit of these changes in the 1955 Plans of Development.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

at

R. N. RICHEY, Manager, Land Department.

RNR: DNC: gm Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL BEING GRANTED BY THE UNITED STATES GEOLOGICAL SURVEY AND BY THE COMMISSIONER OF PUBLIC LANDS OF THE STATE OF NEW MEXICO.



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

> P. O. Box 6781 Roswell, New Maxico

> > June 28, 1955

(file 29-5 Unit Som from 29-5

Commissioner of Public Lands of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Oil Conservation Commission of the V State of New Mexico Capitel Annex Building Santa Fe, New Mexico

Gentlemen:

This is to advise that on May 3, 1955, the Acting Director of the Geological Survey approved six separate indentures dated Harsh 15, 1955, whereby Pacific Morthwest Pipelime Corporation replaced Phillips Petroleum Company as unit operator effective as of May 3, 1955, under the following unit agreements:

| San | Juan | 29-5 |   |
|-----|------|------|---|
| San | Jun  | 29-6 | - |
|     | Juan |      |   |
| San | Jum  | 31-6 | / |
| San | Junt | 10.7 |   |
| San | Juan | 32-0 |   |

ini Ofi and Gas Supervisor Regie

# OIL CONSERVATION COMMISSION

P. O. BOX 871

## SANTA FE, NEW MEXICO

June 20, 1955

Pacific Northwest Pipeline Corporation Simms Building Albuquerque, New Mexico

Attention: Mr. R. N. Richey

Re: San Juan 29-5 Unit Rio Arriba County, N. M. 1955 Supplemental Plan of Development

Gentlemen:

This is to advise that the 1955 Supplemental Plan of Development for the above-captioned unit, dated June 6, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the U. S. Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

It is understood that the four wells provided for in this supplemental plan of development are to be drilled in addition to the five locations included in the amended plan of development dated April 13, 1955, which was submitted by Phillips Petroleum Company.

It is further understood that you wish to cancel the well in the W/2 of Section 26, Township 29 North, Range 5 West, which was proposed in your wire of May 25, 1955, substituting these four wells therefor.

# OIL CONSERVATION COMMISSION P. O. BOX 871

## SANTA FE, NEW MEXICO

-2-

Two copies of future plans should be filed with this office if you desire an approved copy returned for your files. In this case only one copy was received.

Very truly yours.

W. B. MACEY, Secretary-Director

WBM/ir

cc: U. S. G. S. Roswell, New Mexico Commissioner of Public Lands, Santa Fe, New Mexico

# PACIFIC NORTHWEST PIPELINE CORPORATION

STARE 00€HONE 3-3547 ● SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO FN 1:24 June 6, 1955

for OCC files

CORRECTED

Re: Supplemental Plan of Development San Juan 29-5 Unit #14-08-001-437, Supplemental Plan of Development for 1955. Rio Arriba County. N. M.

Regional Supervisor United States Geological Survey Department of Interior Roswell, New Mexico

е 3

Commissioner of Public Lands State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Oil Conservation Commission State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Gentlemen:

On May 26, 1955, Pacific Northwest Pipeline Corporation, as Unit Operator, submitted for your approval a Supplemental Plan of Development for 1955 for the San Juan 29-5 Unit, Rio Arriba County, New Mexico. On this Plan we erroneously included the Ed Section 30 29-5 Unit. This location was previously included in the amended Plan of Development for 1955 filed with your office on April 13, 1955, and the correct location should have been W Section 30 T29N-R5W. We submit herewith for your approval the Corrected Supplemental Plan of Development for 1955 for the San Juan 29-5 Unit.

In addition to the five wells included in the approved Plan of Development for 1955, filed April 13, 1955, with the United States Geological Survey, Commission-er of Public Lands, and the Oil Conservation Commission of the State of New Mexico, Pacific Northwest Pipeline Corporation, as Unit Operator, plans to drill Mesaverde wells on the following fully owned Pacific Northwest Fipeline Corporation drilling blocks during the remainder of the year 1955:

Township 29 North, Range 5 West

Sec. 19: W Sec. 20: 跱 Sec. 21: Sec. 30:

ORIGINAL SUIFLEMENTAL FLAN DISCARDED IN ERROR ON WELL DESTRIP-ON WELL DESTRIP-

June 6, 1955

Pacific plans to drill these wells to casing point with conventional hydraulic rotary tools and to drill the pay section with gas tools, individually sand-oil, fracturing the Cliff House, Menefee (where gas productive), and Point Lookout sands of the Mesaverde.

Your approval of this supplemental Flan of Development for the remainder of the calendar year 1955, is respectfully requested.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION

Richey, Manager 64 21 K R. Land Department

DNC/ddd

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_ DATE: \_\_\_\_\_

Subject to like approval by the appropriate State officials.

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

| APPROVED: | W B maren                   | DATE: | 6-20-55 |
|-----------|-----------------------------|-------|---------|
|           | Oil Conservation Commission |       |         |

Subject to like approval by the U.S.G.S. and Commission of Public Lands.

June 15, 1955

file

Pacific Northwest Pipeline Corporation Jimms Building Albuquerque, New Mexico

Re: Corrected Supplemental Plan of Development San Juan 29-5 Unit Supplemental Plan of Development, San Juan 29-6 Unit Supplemental Plan of Development, San Juan 32-8 Unit

This is to certify that the above listed was approved by me on this 15th day of June, 1955. Approval subject to like approval by the New Maxico Oil Conservation Commission and the United States Geological Survey.

cc: OGC USGS E. S. WALKER Commissioner of Public Lands

MAR/m

May 3, 1955

Phillips Fetroleum Company 10th Floor West Wing Phillips Building Bartlesville, Oklahoma

> Re: Amended Plan of Development 1955 San Juan 29-5 Unit, #14-08-001-437 San Juan 29-6 Unit, #14-08-001-439 San Juan 30-5 Unit, #14-08-001-446 San Juan 31-6 Unit, #14-08-001-464 San Juan 32-7 Unit, #14-08-001-441 San Juan 32-8 Unit, #14-08-001-446

Gentlemen:

This is to advise that the Amended Plan of Development for the above captioned Units, have this date been approved by the Commissioner of Public Lands, subject to like approval by the United States Geological Survey and by the New Maxico Oil Conservation Commission.

Four approved copies of said plans are returned herewith.

Very truly yours,

E. S. Welker COMMISSIONER OF PUBLIC LANDS

Encl. cc: USGS, Rosvell OGC, Santa Fe MWR:m

A Contraction

### OIL JONSERVATION COMMISSIC

P. O. BOX 871

## SANTA FE, NEW MEXICO

April 30, 1955

Phillips Petroleum Company 10th Floor West Wing Phillips Building Bartlesville, Oklahoma

> Re: Amended Plan of Development 1955 San Juan 29-5 Unit Rio Arriba County, New Mexico

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 ${\bf y}_{j}^{(1)}$ 

Gentlemen:

This is to advise that the Amended Plan of Development for the abovecaptioned unit, dated April 13, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

In addition to the proposed wells, adequate offset wells must be drilled to protect the area from drainage as provided in the unit agreement.

One approved copy of said plan is returned herewith.

Very truly yours,

W. B. Macey Secretary-Director

WBM:jh

1.1.1

cc: USGS, Roswell Commissioner of Public Lands, Santa Fe

# PHILLIPS PETROLEUM COMPANY

alloth Floor West Wing - Phillips Building BARTLESVILLE, OKLAHOMA

April 13, 1955

Regional Supervisor United States Geological Survey Department of the Interior Roswell, New Mexico

MAIN CIFICE COD

Re: Amended Plan of Development 1955 San Juan 29-5 Unit, #14-08-001-437 Rio Arriba County, New Mexico

Commissioner of Public Lands of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Oil Conservation Commission of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Gentlemen:

On December 31, 1954, Phillips Petroleum Company, as Unit Operator, submitted for your approval a Plan of Development for the year 1955 for San Juan 29-5 Unit Area. By letters dated February 4th and February 8th, respectively, Mr. John A. Anderson, Regional Oil and Gas Supervisor, and Mr. W. B. Macey, Secretary-Director of the New Mexico Oil Conservation Commission, accepted the Plan of Development and required an amended Plan be filed on or before April 15, 1955, providing for the drilling of not less than five (5) development and exploration wells to be drilled to the base of the Mesaverde formation unless production in paying quantities is found at a lesser depth.

All working interest owners in this Unit have been solicited for the purpose of complying with these requests, and Phillips Petroleum Company, as Unit Operator, now submits for your approval an amended Plan of Development for the year 1955 providing for the drilling of five (5) Mesaverde wells unless production in paying quantities is encountered at a lesser depth, at the following locations:

> NE/4 Section 7-29N-5W SW/4 Section 16-29N-5W NE/4 Section 30-29N-5W NE/4 Section 32-29N-5W SW/4 Section 35-29N-5W

Phillips plans to drill these wells to casing point with conventional hydraulic rotary tools and to drill the pay section with gas tools. The Cliff House and Point Lookout sands of the Mesaverde formation will be separately treated with a sand-oil fracturing process.

At the present time, Phillips and other lease owners are in the process of transferring certain interests in leases in the San Juan Basin to Pacific Northwest Pipeline Corporation. This transfer should be completely consummated within the next few weeks and it is expected that immediately thereafter, Pacific Northwest will desire to amend this Plan of Development by providing for the drilling of other wells in addition to those listed herein. Amended Plan of Development 1955 San Juan 29-5 Unit

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GEB:wg

Your approval of this Plan is respectfully requested.

Very truly yours,

PHILLIPS PETROLEUM COMPANY Unit Operator

kin

| APPROVED: | DATE:                                                        |  |
|-----------|--------------------------------------------------------------|--|
|           | Supervisor, United States Geological Survey                  |  |
|           | Subject to like approval by the appropriate State officials. |  |

APPROVED:

cc: See attached

Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

| APPROVED: |                  | 121 wpm    | DATE: | 4/30/55 |
|-----------|------------------|------------|-------|---------|
|           | Oil Conservation | Compission |       |         |

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands.

April 13, 1955

-2-

DATE:

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

February 8, 1955

Phillips Petroleum Company 10th Floor - Phillips Building Bartlesville, Oklahoma

Attention: Mr. R. N. Richey

file #18

Re: San Juan 29-5 Unit Rio Arriba County, New Mexico

Gentlemen:

This is to advise that the Plan of Development for calendar year 1955, dated December 31, 1954, for the subject unit has this date been accepted by the New Mexico Oil Conservation Commission as minimum compliance with the obligation of unit operator to submit a Plan of Development, pursuant to article 10 of the Unit Agreement.

This Plan of Development is therefore accepted only on the condition that on or before April 15, 1955, a supplemental Plan of Development be filed, providing for the drilling of a minimum of five development and/or exploratory wells to a depth sufficient to adequately test the Mesaverde formation, unless unitized substances in paying quantities are encountered at lesser depth. In addition, adequate provision must be made to protect the unitized lands from drainage. We feel that due to the large amount of acreage comprising this unit, such a Plan of Development is not unreasonable and should lead to orderly development of the subject area.

This approval is being granted subject also to the condition that like approval be obtained from the United States Geological Survey and from the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the Plan is herewith returned.

Very truly yours,

W. B. Macey Secretary - Director

# MAIN DEFICE CCC

# PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building BARTLESVILLE, OKLAHOMA

December 31, 1954

Regional Supervisor United States Geological Survey Department of the Interior Roswell, New Mexico

Commissioner of Public Lands of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico Re: Plan of Development 1955 San Juan 29-5 Unit #14-08-001-437 Rio Arriba County New Mexico

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Oil Conservation Commission of the State of New Mexico Capitol Annex Building Santa Fe, New Mexico

Gentlemen:

All original drilling obligations contained in the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area have been completed and Phillips Petroleum Company, as Unit Operator, now submits for your approval a Plan of Development for 1955.

## CURRENT STATUS OF DEVELOPMENT

The following table reflects the current status of development of the Mesaverde formation in the Unit:

| Well                 | Location                                    | Spud<br>Date | Test<br>Date       | Potential                    | Remarks                                                                         |
|----------------------|---------------------------------------------|--------------|--------------------|------------------------------|---------------------------------------------------------------------------------|
| 1 <b>-</b> 17<br>2-3 | SW/4 Sec. 17<br>SW/4 Sec. 3                 |              | 1/12/53<br>8/13/53 | 1,790 MCFGPD<br>396 MCFGPD   | Operations susp. Fish in hole.<br>Re-drilled. Operations susp.<br>Fish in hole. |
| 3-12<br>4-6<br>5-33  | SW/4 Sec. 12<br>SW/4 Sec. 6<br>NE/4 Sec. 33 |              | 11/15/53<br>2/2/54 | 441 MCFGPD<br>794 MCFGPD     | Shut-in.<br>Shut-in.<br>Junked and abandoned.                                   |
| 5-33x<br>6-27        | NE/4 Sec. 33<br>SW/4 Sec. 27                | 3/31/54      | 5/6/54<br>12/29/53 | 2,997 MCFGPD<br>1,790 MCFGPD | Substitute for #5-33, Producing<br>to El Paso camp system,<br>Shut_in.          |

All wells were shot with nitroglycerin except #5-33x which was given sand-oil fracture treatment and #4-6 which was acidized through casing perforations.

As of December 31, 1954, the Unit Participating Area consisted of the W/2 Section 6, W/2 Section 17, W/2 Section 27 and E/2 Section 33, all in Township 29 North, Range 5 West. Small quantities of gas have been produced from the Unit to supply camp and drilling requirements, but none has been delivered to commercial pipelines. Plan of Development San Juan 29-5 Unit

The above wells include all Mesaverde tests required by Section 9 of the Unit Agreement. The Dakota test requirement of that section has been fulfilled by the drilling of Well #6-19 on the San Juan 29-5 Upit.

1955 DEVELOPMENT PROGRAM 30-5-?

Phillips, as Unit Operator, plans to drill a Masaverde well at the following location in the summer of 1955:

SW/4 of Section 16, Township 29 North, Range 5 West, N.M.P.M.

Phillips plans to drill this well to casing point with conventional hydraulic rotary tools and to drill the pay section with gas tools, individually sand-oil fracturing the Cliff House and Point Lookout sands of the Mesaverde.

It is now anticipated that during the first quarter of the year Pacific Northwest Pipeline Corporation will acquire a majority of the acreage within this township Unit and will immediately thereafter request an expanded drilling program. Phillips Petroleum Company, as Unit Operator, will consult with your offices as Pacific's plans mature, and will submit amended or expanded Plans of Development as required.

Your approval of this plan is respectfully requested.

Very truly yours,

PHILLIPS PETROLEUM COMPANY Unit Operator whe Richey

APPROVED:

cc: See attached.

RNR/wr

Supervisor, United States Geological Survey

Subject to like approval by the appropriate State officials.

APPROVED:

Commissioner of Public Lands

Subject to like approval by the U.S.G.S. and Oil Conservation Commission.

ACCEPTED APPROVED:

WATE: 2/8/55 Oil Conservation Com

Subject to like approval by the U.S.G.S. and Commissioner of Public Lands. Generated subject to conditions of occup fames as set forth in attached letter of transmitted.

DATE:

DATE:

December 31, 1954

Copies of the foregoing Plan of Development have been sent to the following:

Manager - Bureau of Land Management Sunray Oil Corporation - George Robinson El Paso Natural Gas Company - R. L. Hamblin Southern Petroleum Exploration, Inc. - Mr. Paul W. Neunschwander General American Oil Company of Texas - W. H. Sparks Stanolind Oil & Gas Company - C. F. Bedford Messrs: P. T. McGrath Tom Bolack A. M. Rippel K. E. Beall R. B. Stewart L. E. Fitzjarrald M. B. Heine R. E. Parr R. L. Powell R. L. Pulsifer (2) E. R. Holt D. M. McBride F. D. Smythe (2)G. P. Bunn P. B. Cordry T. E. Smiley S. E. Redman E. A. Humphrey (2) M. A. Tippie R. C. Charles H. M. Young W. M. Freeman C. B. McDonald R. D. Wilbur F. R. Burgess F. R. Wheeler

R. B. Edmundson

IN REPLY REFER TO:



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

> 1.\_0. Box 6721 Rosvell, New Mexico

> > April 25, 1955

ce 11

Phillips Petroleum Company 10th Floor West Wing - Phillips Building Bartlesville, Oklahoma

Gentlemen:

The enoughed plan of development dated April 13, 1955, for the San Juan 29-5 unit area, New Mexico, No. 14-08-001-437 has been approved on this date, subject to like approval by the appropriate State officials.

In addition to the proposed wells listed in the plan of development, adequate offset wells must be drilled to protect the unit area from drainage as provided in the unit agreement.

One approved copy of said plan is returned herewith.

Very truly yours,

JOHN L. MDERSON Regional Oil and Gas Supervisor

Copy to: Done Div., Week. (W/1 copy of plan) Farmington (w/1 copy of plan) NMOCC, Santa Fe (ltr only)



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

> P. C. Box 6721 Roswell, New Maxico

> > February 4, 1955

Phillips Petroleum Company 10th Floor West Wing - Phillips Building Bartlesville, Oklahoma

file 11th

Centlomen:

The 1955 plan of development dated December 31, 1954, for the San Juan 29-5 unit agreement is accepted subject to similar acceptance by the appropriate State officials as more compliance with that provision of Sec. 10 of the unit agreement requiring that a plan be filed. An amended plan of development for 1955 providing for the drilling of not less than five development and exploration wells drilled at least to the base of the Mesaverde formation unless production in paying quantities is found at a lesser depth and, in addition, adequate offsets to protect the unitized lands from drainage, must be submitted for approval not later than April 15, 1955.

One copy of said plan indicating acceptance by this office is returned herewith.

Very truly yours,

LOAN A. ANDERSON Regional Oil and Cas Supervisor

Copy to: Cons.Div.,Wash.D.C.,(w/l copy of plan) Farmington (w/l copy of plan) N.M.O.C.C., Santa Fe (ltr.only)

# PHILLIPS PETROLEUM COMPANY WAIN OFFICE OCC

BARTLESVILLE, OKLAHOMA

10th Floor West Wing - Phillips Building

November 1, 1954

west 418

Plan of Development Res San Juan 29-5 Unit #14-08-001-437 Rio Arriba County New Mexico

Regional Supervisor United States Geological Survey P. 0. Box 6721 Roswell, New Mexico

Dear Sir:

On October 5, 1954, we wrote to Regional Supervisor, United States Geological Survey, and Commissioner of Public Lands, State of New Mexico, requesting that the time within which the Plan of Development for San Juan 29-5 Unit must be submitted be extended until December 31, 1954. We are now in receipt of a carbon copy of this letter bearing the following endorsement: "Approved subject to like approval by Commissioner of Public Lands, State of New Mexico. and the New Mexico Oil Conservation Commission".

The application for extension of time was made pursuant to Section 10 of the Unit Agreement which provides as follows: "The Supervisor and Commissioner are authorized to grant a reasonable extension of the 6-month period herein prescribed for submission of an initial Plan of Development where such action is justified because of unusual conditions or circumstances". Since the Oil Conservation Commission is not authorized to grant an extension our request was directed only to the Regional Supervisor of the United States Geological Survey and the Commissioner of Public Lands. In order that the record be clear we request that you give us a new letter of approval subject only to like approval by the Commissioner of Public Lands, State of New Mexico.

## Yours very truly

PHILLIPS PETROLEUM COMPANY

RMR:wg

BY

R. N. RICHEY

cc: Commissioner of Public Lands 011 Conservation Commission

IN REPLY R



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UNITED STATES DEPARTMENT OF THE INTERIOR

Rosvelk, 2New Mexico

October 28, 1954

Phillips Petroleum Company 10th Floor West Wing-Phillips Building Bartlesville, Oklahoma

Gentlemen:

Your application dated October 5, 1954, requesting that the time within which to file a plan of development for the San Juan 29-5 unit area, New Mexico, No. 14-08-001-437, for the remainder of the calendar year 1954, be extended until December 31, 1954, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the application is returned herewith.

Very truly yours,

(Orig. Sgd.) R. E. CAMFLELD

R. E. CANFISID Acting Regional Oil and Gas Supervisor

Copy to: Cons.Div.,Wash.,D.C.(W/1 copy of application) N. M. Oil Cons. Comm., Santa Ps (ltr. only)

# MAIN OFFICE OCC PHILLIPS PETROLEUM COMPANY Not off West Wing - Phillips Building

10th Floor West Wing - Phillips Building BERTLESVILLE, OKLAHOMA October 6, 1954

> Re: Plan of Development San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico

Oil Conservation Commission of the State of New Mexico State Capital Annex Building Santa Fe, New Mexico

Gentlemen:

Enclosed for your information is a copy of our letter of October 5, 1954, requesting the Public Lands Commissioner of New Mexico and the Regional Supervisor of the United States Geological Survey to extend the time within which Phillips, as Unit Operator, must submit a Plan of Development for San Juan 29-5 Unit.

Very truly yours

R. N. FICHEY San Juan Division

RNR:pw

# PHILLIPS PETROLEUM COMPANY

## **BARTLESVILLE, OKLAHOMA**

10th Floor West Wing - Phillips Building

October 5, 1954

Ret

aistioner of Public Lands of the State of New Mexico State Capital Annex Building Santa Fe, New Mexico

2-2 -

Plan of Development San Juan 29-5 Unit No. 14-08-001-437 Rio Arriba County, New Mexico

Regional Jupervisor United States Geological Survey P. 0/Box 6721 Roguell, New Mexigo

Gentlemen:

Under the provisions of the 3an Juan 29-5 Unit Agreement it will become necessary for Phillips Petroleum Company, as Unit Operator, to submit a Plan of Development for the unit during the month of November. However, the Supervisor and Commissioner are authorized to grant a reasonable extension of time if justified because of unusual conditions or circumstances.

Phillips Petroleum Company is the owner of approximately 84% of the working interests included in this unit. All of Phillips' interests are committed to Pacific Northwest Pipeline Corporation which is now arranging its finances in order to take over and develop a large amount of acreage in San Juan Basin, including Phillips' interest in the San Juan 29-5 Unit, and construct a gas transmission line from New Mexico to the Pacific Northwest Region. Upon acquisition of the San Juan lands committed to it, Pacific Northwest Pipeline Corporation plans to undertake an overall development program coordinating its drilling requirements in a number of San Juan Basin Units. We do not anticipate that the plan for this program will be complete prior to the middle of December.

In view of these circumstances we respectfully request that the time within which the Unit Operator must submit a Plan of Development for San Juan 29-5 Unit be extended until December 31, 1954.

#### Very truly yours

PHILLIPS PETROLEUM COMPANY

Division

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If you approve this request please complete the below form and return a copy of this letter.

APPROVED:

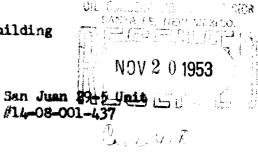
Commissioner of Public Lands of the State of New Mexico

# PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building

November 18, 1953

Ret



Regional Supervisor United States Geological Survey Department of the Interior P. O. Box 6721 Roswell, New Mexico

Commissioner of Public Lands of the State of New Mexico Capital Annex Building Santa Fe, New Mexico

Oil Conservation Commission of the State of New Mexico + COPY FOR KAR Capital Annex Building Santa Fe, New Mexico

Gentlemen:

We desire to give you a report on Phillips Petroleum Company's San Juan 29-5 Mesa Well #1-17 located in SW/4 Section 17-29N-5W which was reported as a "discovery" on January 15, 1953, with an IP of 1790 MCFGPD and used to establish the initial Mesaverde participating area.

After producing this well for a short period it was found that the well bore below the casing had caved necessitating cleaning out which was done. On April 20, 1953, following a 277 3/4 hour shut-in period, at which time SITP was 799 psig and SICP was 797 psig, the well was gauged through tubing and pitot tube and at the end of 3 hour blow down period gauged 2420 MCFGPD and the well again turned into a small system being used for furnishing gas for drilling and cleaning out operations on this unit.

In July it was found the well had again caved in and reworking operations were recommenced on July 14, 1953. We attempted to run a slotted liner and cleaned out ahead of it but mechanical difficulties prevented completion of this operation in this manner and since that time we have been diligently endeavoring to again clean out to bottom of the hole and place this well back on production.

Very truly yours

PHILLIPS PETROLEUM COMPANY Unit Operator

ORIGINAL SIGNED BY

By R. F. ROOD

R. F. Rood - San Juan Division

RFR:pw cc: Mr. F. T. McGrath

# COPY OF WESTERN UNION TELEGRAM

**Charged to Oil Conservation Commission** 

February 27, 1953

R. F. Rood Phillips Petroleum Company Bartlesville, Oklahoma

Retel San Juan 29-5 Unit. Approval to move location required Mesaverde well to SW/4 Section 12-29N-5W, Rio Arriba County, granted this date.

Oil Conservation Commission R. R. Spurrier, Secretary

lh cc: Commissioner of Public Lands File Case 418.

| CLASS OF SERVICE<br>This is a full-rate<br>Telegram or Cable-<br>gram unless its de-<br>ferred character is in-<br>dicated by a suitable<br>symbol above or pre-<br>ceding the address. | WESTERN<br>UNION<br>W. P. MARSHALL, PRESIDENT                                        | 1201      | SYMBOLS<br>DL=Day Letter<br>NL=Night Letter<br>LT=Int'l Letter Telegram<br>VLT=Int'l Victory Ltr. |
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OTE CONSERVATION COMMISSION CAPITOE ANNEX BEDG

SANTA FE NMEX= SAN JUAN 29-5 UNIT NON 14-08-001-437; SW/4 SECTION 13 LOCATION FALLS IN DEEP CANYON AND DESIRE TO MOVE LOCATION OF THIS REQUIRED MESAVERDE WELL TO SW/4 SECTION 12 THIS TOWNSHIP: ADVISE BY TELEGRAM COLLECT WHETHER OR NOT CHANGE AGREEABLE=

PHILLIPS PET CO UNIT OPERATOR R F ROOD