#419





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

June 25, 2003

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

Farmington, New Mexico 87401 Oil Conservation Division (2 copies) State of New Mexico 1220 S. Saint Francis Drive Santa Fe, New Mexico 87505-4000

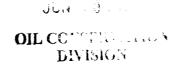
Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 87504-1148

RE: SAN JUAN 29-6 UNIT

#14-08-001-439

Rio Arriba County. New Mexico 2003 Plan of Development

Contract C40453



#### Gentlemen:

By letter dated December 21, 2001, Phillips Petroleum Company (Phillips) as Unit Operator filed the 2002 Plan of Development (POD). which was amended by Phillips' letter of September 27, 2002. The initial POD indicated four (4) wells were planned to be drilled in 2002 and the first amendment added two (2) additional wells to be drilled. 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	<u>Formation</u>
San Juan 29-6 Unit #18B	W/2 Section 5-29N-6W	Mesaverde
San Juan 29-6 Unit #68	E/2 Section 29-29N-6W	Fruitland Coal
San Juan 29-6 Unit #85	W/2 Section 27-29N-6W	Mesaverde

All of the above captioned Mesaverde wells were completed as infill wells in their respective Participating Areas. The #68 well had the Fruitland Coal formation added to the original Mesaver de formation was developed on a drillblock basis.

2002 Summary - There were two (2) Mesaverde/Dakota downhole commingled wells recompleted, one (1) Pictured Cliffs/Fruitland Coal commingled well recompleted. Two (2) Dakota wells were recompleted into the Mesaverde and have downhole commingled. All downhole commingle and recompletion operations will be conducted in accordance with existing regulatory parameters.

The Participating Areas which have been established in the 29-6 Unit are:

Formation	Revision	<b>Effective</b>
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	Fourth	12/1/99
Mesaverde	Thirty-Seventl.	11/1/62
Dakota	Tenth	7/1/66
Dakota "A"	Initial	12/31/74

SAN JUAN 29-6 UNIT 2003 Plan of Development June 25, 2003 Page 2

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator, hereby submits the following Wells for the 2003 POD:

WELL NUMBER	DRILLING UNIT(S)	LEGAL DESCRIPTION	FORMATION	OPERATION
102M	E/2	10-29N,6W	MV/DK	DRILL
103M	(MV-W/2)-(DK-N/2)	11-29N,6W	MV/DK	DRILL
104M	(MV-E/2)-(DK-S/2)	14-29N,6W	MV/DK	DRILL
107F	W/2	36-29N,6W	MV/DK	DRILL
12B	W/2	6-29N,6W	MV	DRILL
17B	W/2	1-29N,6W	MV	DRILL
201A	E/2	6-29N,6W	FC	DRILL
202A	W/2	6-29N,6W	FC	DRILL
203A	W/2	7-29N,6W	FC	DRILL
204A	E/2	7-29N,6W	FC	DRILL
208A	W/2	17-29N,6W	FC	DRILL
209A	E/2	17-29N,6W	FC	DRILL
215A	W/2	3-29N,6W	FC	DRILL
216A	W/2	4-29N,6W	FC	DRILL
217A	E/2	5-29N,6W	FC	DRILL
218A	W/2	5-29N,6W	FC	DRILL
22F	E/2	12-29N,6W	MV/DK	DRILL
22M	E/2	12-29N,6W	MV/DK	DRILL
236A	W/2	18-29N,6W	FC	DRILL
240A	E/2	18-29N,6W	FC	DRILL
242A	W/2	19-29N,6W	FC	DRILL
245A	W/2	8-29N,6W	FC	DRILL
246A	E/2	8-29N,6W	FC	DRILL
31M	W/2	10-29N,6W	MV/DK	DRILL
33F	E/2	13-29N,6W	MV/DK	DRILL
33M	E/2	13-29N,6W	MV/DK	DRILL
35F	(MV-E/2)-(DK-S/2)	15-29N,6W	MV/DK	DRILL
58A	W/2	28-29N,6W	FC	RECMP
75F	E/2	23-29N,6W	MV/DK	DRILL
78M	W/2	22-29N,6W	MV/DK	DRILL
81F	W/2	25-29N,6W	MV/DK	DRILL
83M	W/2	13-29N,6W	MV/DK	DRILL
89F	(MV-E/2)-(DK-S/2)	11-29N,6W	MV/DK	DRILL
89M	(MV-E/2)-(DK-S/2)	11-29N,6W	MV/DK	DRILL
92M	W/2	12-29N,6W	MV/DK	DRILL

SAN JUAN 29-6 UNIT 2003 Plan of Development June 25, 2003 Page 3

The San Juan 29-6 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.

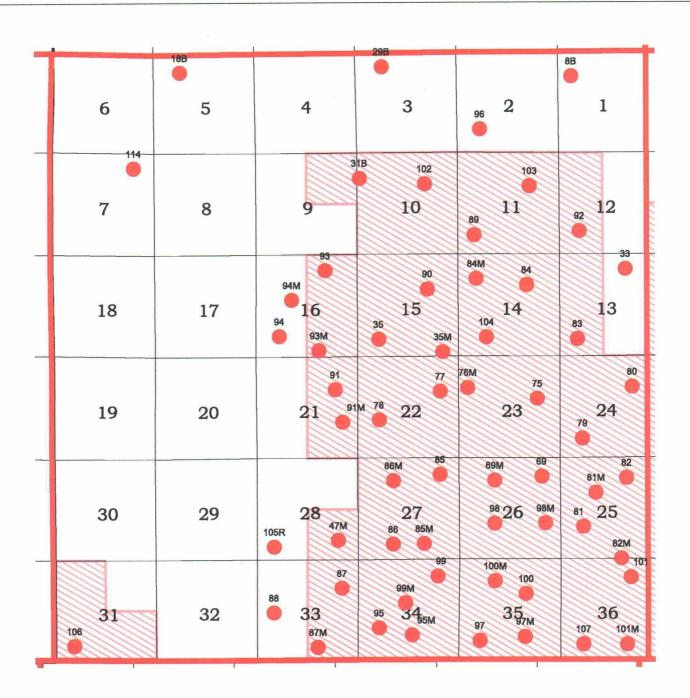
Respectfully yours,

Skip Fraker, Land Analyst San Juan Area CBM Team

(832) 486-2392

### SAN JUAN 29-6 UNIT #14-08-001-439 2003 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management	Date	
New Mexico Commissioner of Public Lands	Date	
New Mexico Oil Conservation Division	7/3/03 Date	





Participating Area

## ConocoPhillips

SAN JUAN 29-6 UNIT 2003 PLAN OF DEVELOPMENT DAKOTA

Author:	sf	Date: 6-25-2003
		Map 1 of 1

13A 13B	18B 18A 59	54A 62	29A	5B 15A 10 10B	8B 8A 17
13 6 12A 12C	16 3R	54 62C 62A	3 <sub>1C 1A</sub>	5C 15 20C 10A	8Y 8 1 17/
11A 14114	20A 19 <sup>19R</sup>	66A 64 3	1B 31A 102 30	32A 103	23A
7 14A	20 8 19A	66 9 64A	10 30A	32 11 89 21A	2312 92 23X 22/
55A 60	71 4A	38A 93 37 94M	35A 90 36	84M 2A 84	26A 33
55 18 <sub>60A</sub>	17 49 4 71A	16 94 38 37A 93M	1.56A 35 35M	2 104	26 13 33. 83
61A 65	73A 74	6A 24	72A 39 77	27A 76M 40	28A 41
61 19 <sub>65A</sub>	73 20 74A 73C	6 21 91M 24A	78 <b>22</b> 39A	40A	24 41 79 28
5A	70A 68B 70C	58A 47	46A 86M 85	44A 69M 69	3A 82 81M
30 5 63A	29 70 68A 25C	70B 58 28 47A <sup>47M</sup>	46 27 45A 86 85M	98 2 G3A 98M	82M
51A 53	16A 25	56A 57	7A 99M	100M 48 49A 100	9A 50
31 106 <sup>51</sup> 53A	32 25B 25A	68 33 56 87M	95 34 7 95M 52A	35 48A 97 49 97M	36 <sup>50</sup> / <sub>9</sub>



Participating Area

# ConocoPhillips

SAN JUAN 29-6 UNIT 2003 PLAN OF DEVELOPMENT MESAVERDE

Author	sf	Date: 6-25-2003
		Map 1 of 1

6	5	4	3	2	111 110
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23 • <sub>76</sub>	24
30	29	47 28	27 116P	26	25
51A 53 31 51 53A	25 32 16 25A	33	34	35	36



Well Symbol

Participating Area

# ConocoPhillips

SAN JUAN 29-6 UNIT 2003 PLAN OF DEVELOPMENT PICTURED CLIFFS

uther:	sf	Date:	6-25-2003
		Map	1 of 1

<u>A</u> 201 <u>A</u> 6	5 <u>A</u> 217	4 206 216	3 214 3	239 2 <u>A</u> 207	238A A 237 1 A 238
7 <u>A</u>	245 8 <u>A</u> 246	257R 259 9	△ 219 △ 10 247R △ 247	220 11 <u>A</u> 221	12 \$\frac{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex
18 240	209 17 <u>A</u> 208	16 <sup>A</sup> 280 A 258	15 <sup>228</sup>	226 14 <u>A</u> 227	224 224 225R 225R 226
241 19 242	20 <sup>211</sup>	21 21 205	A 22 263	23 <u>A</u> <sub>251</sub>	24
30 <u>A</u> 213	<b>△</b> 68 29	28	27 A 116P	26 <u>A</u>	25
31 🚵	32	33	34 <u>A</u> 235	35 & 230	36



vveii Symbo

Participating Area

# ConocoPhillips

SAN JUAN 29-6 UNIT 2003 PLAN OF DEVELOPMENT FRUITLAND COAL

Author:	sf	Date: 6-25-2003
		Map 1 of 1



OCT 10 ACC

September 27, 2002

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 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDED 2002 PLAN OF DEVELOPMENT C40453, LCN650112 (MVPA)

#### Ladies and Gentlemen:

By letter dated December 21, 2001, Phillips Petroleum Company ("Phillips") as Unit Operator filed the Initial 2002 Plan of Development (POD). It is now proposed that the POD be amended to include the addition of two (2) wells to be drilled which were not included in the Initial 2002 POD.

WELL NAME	DEDICATED ACREAGE	<u>FORMATION</u>	<u>OPERATION</u>
San Juan 29-6 Unit #54B	W/2 SECTION 4 T29N-R6W	MESAVERDE	NEW DRILL
San Juan 29-6 Unit #62B	E/2 SECTION 4 T29N-R6W	MESAVERDE	NEW DRILL

The Mesaverde drillblocks are both located within the Mesaverde Participating Area. The San Juan 29-6 Unit #62B well was added to the Initial 2000 POD through a Second Amendment letter dated May 24, 2001. The well was never drilled, and was not rolled over into the Initial 2001 POD nor the Initial 2002 POD.

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 provision of the Unit Operating Agreement.

Bureau of Land Management Commissioner of Public Lands Oil Conservation Division SAN JUAN 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO FIRST AMENDED 2002 PLAN OF DEVELOPMENT Page 2

Per Section 10 of the San Juan 29-6 Unit Operating Agreement, please confirm your approval of the 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.

Senior Land Specialist San Juan Area (505) 599-3410

Very truly yours,

cc: Michael L. Campbell (r)C40453 San Juan 29-6 Unit Owners

### SAN JUAN 29-6 UNIT #14-08-001-439 FIRST AMENDED 2002 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	10/10/02 DATE



# PATRICK H. LYONS COMMISSIONER

# State of New Mexico Commissioner of Public Lands

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

#### COMMISSIONER'S OFFICE

Phone (505) 827-5760 Fax (505) 827-5766 www.nmstatelands.org

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GLC Grands

March 5, 2003

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

Attn: Mr. Jim Ball

Re: 2002 Plan of Development

First Amendment San Juan 29-6 Unit

Rio Arriba County, New Mexico

Dear Mr. Ball:

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,

PATRICK H. LYONS COMMISSIONER OF PUBLIC LANDS

BY:

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

PL/JB/cpm

xc: Reader File

OCD

**BLM** 

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



### 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

January 10, 2002

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

Attn: Mr. Skip Fraker

Re: 2002 Plan of Development

San Juan 29-6 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

JAMI BAILEY, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/JB/cpm

xc: Reader File

OCD

BLM



December 21, 2001

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

Farmington, New Mexico 87401 Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505

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

RE:

SAN JUAN 29-6 UNIT #14-08-001-439 Rio Arriba County, New Mexico 2002 Plan of Development Contract C40453

#### Gentlemen:

By letter dated January 10, 2001, Phillips Petroleum Company (Phillips) as Unit Operator filed the 2001 Plan of Development (POD), which was amended by Phillips' letters of April 6, 2001 (First Amendment), May 24, 2001 (Second Amendment). The initial POD indicated twenty-four (24) wells were planned to be drilled in 2001 and six (6) additional wells to be recompleted, with the subsequent amendments adding thirteen (13) additional wells to be drilled. The 2001 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 29-6 Unit #10B	E/2 Section 2-29N-6W	Mesaverde
San Juan 29-6 Unit #10C	E/2 Section 2-29N-6W	Mesaverde
San Juan 29-6 Unit #15B	W/2 Section 2-29N-6W	Mesaverde
San Juan 29-6 Unit #15C	W/2 Section 2-29N-6W	Mesaverde
San Juan 29-6 Unit #25C	E/2 Section 32-29N-6W	Mesaverde
San Juan 29-6 Unit #70B	W/2 Section 29-29N-6W	Mesaverde
San Juan 29-6 Unit #70C	W/2 Section 29-29N-6W	Mesaverde
San Juan 29-6 Unit #73B	W/2 Section 20-29N-6W	Mesaverde
San Juan 29-6 Unit #73C	W/2 Section 20-29N-6W	Mesaverde
San Juan 29-6 Unit #76M	W/2 (MV&DK) Section 23-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #107M	W/2 (MV&DK) Section 36-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #116P	W/2 Section 27-29N-6W	Pictured Cliffs/Fruitland Coal

All of the above captioned Mesaverde and Dakota wells were drilled as infill wells in their respective Participating Areas. The #116 well had the Fruitland Coal formation added to the original Pictured Cliffs proposal for 2001 (the name was changed to #116P) and both formations were developed on a drillblock basis. The #76E was dropped and replaced with the #76M commingle. The #12B, 12C, 13B and 13C will be carried over to 2002.

3. The following wells were recompleted in 2001.

 Well Name
 Dedicated Acreage
 Formation

 San Juan 29-6 Unit #80
 E/2 Section 24-29N-6W
 Mesaverde

 San Juan 29-6 Unit #95
 W/2 Section 34-29N-6W
 Mesaverde

SAN JUAN 29-6 UNIT 2001 Plan of Development December 21, 2001 Page 2

The Mesaverde recompletions were all infills in the Mesaverde Participating Area. The #91 well had casing failures and was plugged to the surface.

2001 Summary – There were two (2) Mesaverde/Dakota downhole commingled wells drilled, one (1) Pictured Cliffs/Fruitland Coal commingled well drilled and nine (9) Mesaverde wells drilled. Two (2) Dakota wells were recompleted into the Mesaverde and will be downhole commingled. All downhole commingle and recompletion operations will be conducted in accordance with existing regulatory parameters.

The Participating Areas which have been established in the 29-6 Unit are:

Formation	Revision	<b>Effective</b>
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	Fourth	12/1/99
Mesaverde	Thirty-Seventh	11/1/62
Dakota	Tenth	7/1/66
Dakota "A"	Initial	12/31/74

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator, hereby submits the following Wells for the 2002 POD:

Well Name	Dedicated Acreage	Formation	<b>Operation</b>
San Juan 29-6 Unit #12B	E/2 Section 6-29N-6W	Mesaverde	Dril1
San Juan 29-6 Unit #12C	E/2 Section 6-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #13B	W/2 Section 6-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #13C	W/2 Section 6-29N-6W	Mesaverde/Dakota	Dril

The San Juan 29-6 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.

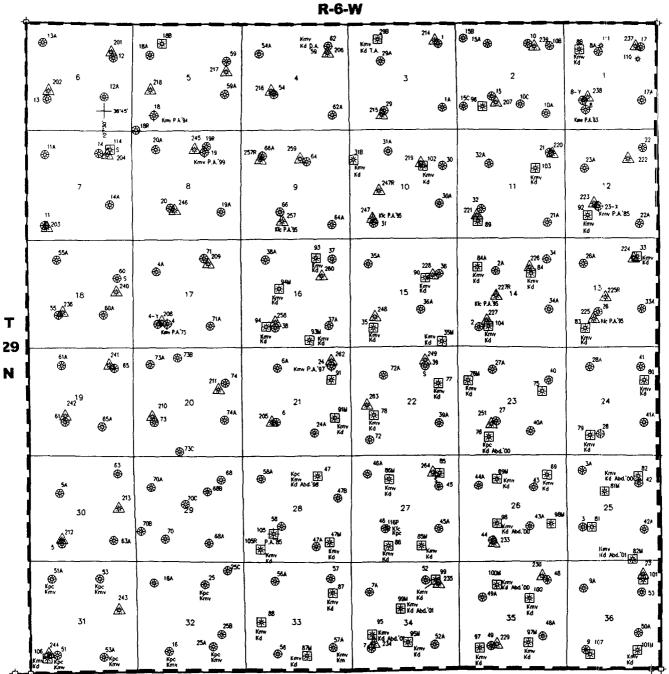
(505) 599-3428

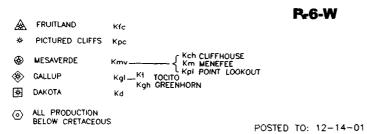
#### SAN JUAN 29-6 UNIT #14-08-001-439 2001 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management	Date	
New Mexico Commissioner of Public Lands	 Date	
New Mexico Oil Conservation Division		2002

cc: San Juan 29-6 Unit Owners Jerry Foster (r) C40453 W. D. Jaap (r) local supervisors







PHILLIPS PETR. CO.,

5525 HWY. 64

FARMINGTION, N.M. 87401

SAN JUAN 29-6 UNIT

RIO ARRIBA CO., NEW MEXICO

NOT TO SCALE

April 6, 2001

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

RE:

San Juan 29-6 Unit

#14-08-001-439

Rio Arriba County, New Mexico

First Amended 2000 Plan of Development

Ladies and Gentlemen:

By letter dated January 10, 2001 Philips Petroleum Company (Phillips), as Unit Operator, filed the 2001 Initial Plan of Development (POD).

It is now proposed that the POD be amended to include the addition of four (4) wells to be drilled which was not included in the Initial POD. The #116 well to be drilled and listed on the 2001 Plan of Development has the scope of the project changed to add the Dakota formation and commingle the production.

MAY - 8 2001

The proposed well to be drilled are as follows:

Wells Name	Dedicated Acreage	<u>Formation</u>	<u>Operation</u>
San Juan 29-6 Unit #10C	E/2 Section 2-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #13B	W/2 Section 6-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #15B	W/2 Section 2-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #15C	W/2 Section 2-29N-6W	Mesaverde	Drill

The drillblocks for these wells are located within the Mesaverde Participating Area and the drill block is owned by Mesaverde Participating Area Owners.

The proposed commingle well is as follows:

Wells Name	Dedicated Acreage	Formation	Operation
San Juan 29-6 Unit #116P	W/2 Section 27-29N-6W	Pictured Cliffs/	Drill
		Fruitland Coal	

The drillblocks for this well is not located within the Pictured Cliffs/Fruitland Participating Areas and the drill block is owned by Phillips Petroleum Company and Williams Production Company.

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 29-6 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 Kenny Schramko		
BUREAU OF LAND MANAGEMENT	DATE	
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE	
OIL CONSIDERVATION DIVISION STATE OF NEW MEXICO	5/30/2001 DATE	



12

January 10, 2001

Bureau of Land Management (3 copies) Farmington Resource Area 1235 La Plata Highway Farmington, New Mexico 87401 Oil Conservation Division (2 copies) State of New Mexico 2040 South Pacheco Santa Fe, New Mexico 87505 Commissioner of Public Lands (2 copies) State of New Mexico P. O. Box 1148 Santa Fe, New Mexico 37504-1148

RE:

SAN JUAN 29-6 UNIT #14-08-001-439 Rio Arriba county, New Mexico 2001 Plan of Development Contract C40453

#### Gentlemen:

By letter dated December 21, 1999, Phillips Petroleum Company (Phillips) as Unit Operator filed the 2000 Plan of Development (POD) which was amended by Phillips' letters of February 1, 2000 (First Amendment), February 10, 2000 (Second Amendment), May 8, 2000 (Third Amendment) and October 2, 2000 (Fourth Amendment). The initial POD indicated sixteen (16) wells were planned to be drilled in 2000, with the subsequent amendments adding seven (7) additional wells to be drilled and twenty-seven (27) additional wells to be recompleted. 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 29-6 Unit #18R	W/2 Section 5-29N-6W	Mesaverde
San Juan 29-6 Unit #19R	E/2 Section 8-29N-6W	Mesaverde
San Juan 29-6 Unit #35M	E/2(MV), S/2(DK) Section 15-29N-6W	Mesaverde
San Juan 29-6 Unit #69M	W/2(MV), N/2(DK) Section 26-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #70B	W/2 Section 29-29N-6W	Mesaverde
San Juan 29-6 Unit #76M	W/2(MV&DK) Section 23-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #77M	E/2(MV&DK) Section 22-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #81M	W/2(MV&DK) Section 25-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #82M	E/2(MV&DK) Section 25-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #85M	E/2(MV&DK) Section 27-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #86M	W/2(MV&DK) Section 27-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #91M	E/2(MV&DK) Section 21-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #93M	E/2(MV&DK) Section 16-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #94M	W/2(MV&DK) Section 16-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #95M	E/2(MV), S/2(DK) Section 34-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #97M	E/2(MV), S/2(DK) Section 35-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #98M	E/2(MV), S/2(DK) Section 26-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #99M	W/2(MV), N/2(DK) Section 34-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #100M	W/2(MV),N/2(DK) Section 35-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #101M	E/2(MV&DK) Section 36-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #105R	W/2(MV&DK) Section 28-29N-6W	Mesaverde/Dakota

All of the above captioned wells were drilled as infill wells in their respective Participating Areas. The #58R well was dropped from the 2000 development plan and will not be drilled in 2001. The #25B, #47B and #68B were drilled as infill wells in the Mesaverde Participating Area. The #25C well was not drilled and will be carried over into 2001.

SAN JUAN 29-6 UNIT 2001 Plan of Development January 10, 2001 Page 2

#### 3. The following wells were recompleted in 2000.

Well Name	Dedicated Acreage	Formation
San Juan 29-6 Unit #25	E/2 Section 32-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #25A	E/2 Section 32-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #47	W/2 Section 28-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #69	E/2 Section 26-29N-6W	Mesaverde
San Juan 29-6 Unit #76	W/2 Section 23-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #79	W/2 Section 24-29N-6W	Mesaverde
San Juan 29-6 Unit #82	E/2 Section 25-29N-6W	Mesaverde
San Juan 29-6 Unit #83	W/2 Section 13-29N-6W	Mesaverde
San Juan 29-6 Unit #84	E/2 Section 14-29N-6W	Mesaverde
San Juan 29-6 Unit #87	E/2 Section 33-29N-6W	Mesaverde
San Juan 29-6 Unit #89	W/2 Section 11-29N-6W	Mesaverde
San Juan 29-6 Unit #90	E/2 Section 15-29N-6W	Mesaverde
San Juan 29-6 Unit #92	W/2 Section 12-29N-6W	Mesaverde
San Juan 29-6 Unit #93	E/2 Section 16-29N-6W	Mesaverde
San Juan 29-6 Unit #94	W/2 Section 16-29N-6W	Mesaverde
San Juan 29-6 Unit #97	W/2 Section 35-29N-6W	Mesaverde
San Juan 29-6 Unit #98	W/2 Section 26-29N-6W	Mesaverde
San Juan 29-6 Unit #99	E/2 Section 34-29N-6W	Mesaverde
San Juan 29-6 Unit #100	E/2 Section 35-29N-6W	Mesaverde
San Juan 29-6 Unit #102	E/2 Section 10-29N-6W	Mesaverde
San Juan 29-6 Unit #103	E/2 Section 11-29N-6W	Mesaverde
San Juan 29-6 Unit #104	W/2 Section 14-29N-6W	Mesaverde

The Pictured Cliffs recompletions were all on a drillblock basis and the Mesaverde recompletions were all infills in the Mesaverde Participating Area. The #80, #85, #91, #95, #96 and #101 wells were not drilled and will be carried over into 2001.

2000 Summary – There were seventeen (17) Mesaverde/Dakota downhole commingled wells drilled and four (4) Mesaverde wells drilled. Three (3) Mesaverde wells were recompleted into the Pictured Cliffs and downhole commingled, one (1) Dakota well was recompleted into the Pictured Cliffs and downhole commingled and eighteen (18) Dakota wells were recompleted into the Mesaverde and downhole commingled. There were three (3) expansions of the Pictured Cliffs Participating Area (2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>). All downhole commingle and recompletion operations were conducted in accordance with existing regulatory parameters.

The Participating Areas which have been established in the 29-6 Unit are:

Formation	Revision	<u>Effective</u>
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	Fourth	12/1/99
Mesaverde	Thirty-Seventh	11/1/62
Dakota	Tenth	7/1/66
Dakota "A"	Initial	12/31/74

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator, hereby submits the following Wells for the 2000 POD:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 29-6 Unit #5B	W/2 Section 30-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #10B	E/2 Section 2-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #25C	E/2 Section 32-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #25M	E/2 (MV&DK) Section 32-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #33M	E/2 (MV&DK) Section 13-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #53M	E/2(MV), S/2(DK) Section 31-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #61B	E/2 Section 19-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #64M	E/2 (MV&DK) Section 9-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #70B	W/2 Section 29-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #70C	W/2 Section 29-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #71M	E/2 (MV&DK) Section 17-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #73B	W/2 Section 20-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #73C	W/2 Section 20-29N-6W	Mesaverde	Drill

SAN JUAN 29-6 UNIT 2001 Plan of Development January 10, 2001 Page 3

#### continued

San Juan 29-6 Unit #76E	W/2 (MV&DK) Section 23-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #79M	W/2 (MV&DK) Section 24-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #80M	E/2 (MV&DK) Section 24-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #83M	W/2 (MV&DK) Section 13-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #89M	E/2(MV), S/2(DK) Section 11-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #103M	W/2(MV), N/2(DK) Section 11-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #107M	W/2 (MV&DK) Section 36-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #116	W/2 Section 27-29N-6W	Pictured Cliffs	Drill
San Juan 29-6 Unit #117	W/2 Section 28-29N-6W	Pictured Cliffs	Drill
San Juan 29-6 Unit #118	W/2 Section 33-29N-6W	Pictured Cliffs	Drill
San Juan 29-6 Unit #119	E/2 Section 33-29N-6W	Pictured Cliffs	Drill
San Juan 29-6 Unit #80	E/2 Section 24-29N-6W	Mesaverde	Recemplete
San Juan 29-6 Unit #85	E/2 Section 27-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #91	E/2 Section 21-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #95	W/2 Section 34-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #96	W/2 Section 2-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #101	E/2 Section 36-29N-6W	Mesaverde	Recomplete

The San Juan 29-6 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,

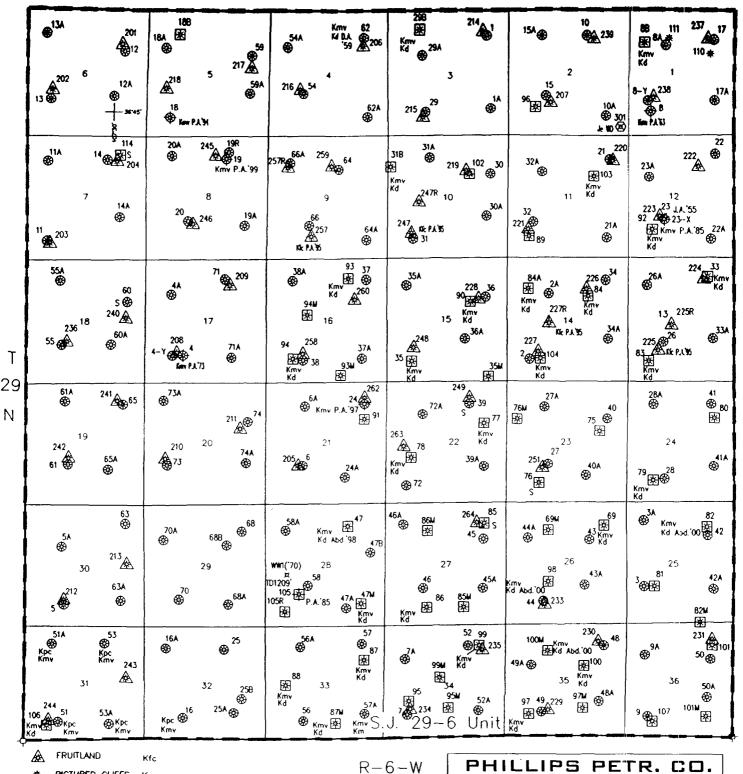
SkipFraker 🌂

San Juan Area-Land Dept.

(505) 599-3428

#### SAN JUAN 29-6 UNIT #14-08-001-439 2000 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management	Date	
New Mexico Commissioner of Public Lands	Date	
Fy Copping	1/17/200	
New Mexico Oil Conservation Division	Date	
cc: San Juan 29-6 Unit Owners		
J. L. Mathis (r) C40453	,	
W. D. Jaap (r) local supervisors		



PICTURED CLIFFS Kpc Kch CLIFFHOUSE
Km MENEFEE
Kol POINT LOOKOUT MESAVERDE Kt TOCTTO **GALLUP** Kgh GREENHORN 函 DAKOTA Kd ALL PRODUCTION **©** BELOW CRETACEOUS

POSTED TO: 12-15-2000

FARMINGTON, N.M. 87401 SAN JUAN 29-6 UNIT

RIO ARRIBA CO., NEW MEXICO

NOT TO SCALE

T 29 Ν



October 2, 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

RE:

San Juan 29-6 Unit #14-08-001-439

Rio Arriba County, New Mexico

Fourth Amended 2000 Plan of Development

#### Ladies and Gentlemen:

By letter dated December 21, 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 recompleted which was not included in the Initial POD.

The proposed well to be drilled is as follows:

Well NameDedicated AcreageFormationOperationSan Juan 29-6 Unit #47E/2 Section 28-29N-6WMesaverdeRecompletion

The Pictured Cliffs drillblock for this well is not located within the Pictured Cliffs Participating Area and the drill block is owned by Phillips Petroleum Company and Williams Production Company.

Phillips Petroleum Company, as Unit Operator, will drill 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 30-5 Unit Agreement, please confirm your approval of this Second 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	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	10/12/0W DATE



May 8, 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 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 29-6 UNIT #14-08-001-439

RIO ARRIBA COUNTY, NEW MEXICO

THIRD AMENDED 2000 PLAN OF DEVELOPMENT

CONTRACT C40453

#### Ladies and Gentlemen:

By letter dated December 21, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2000 Initial Plan of Development (POD) and by letters dated February 1, 2000 and February 10, 2000 the First and Second Amendments to the POD were filed.

It is now proposed that the POD be amended to include the addition of two (2) to be drilled which were not included in the Initial POD.

The proposed wells to be drilled are as follows:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 29-6 Unit #18R	W/2 Section 5-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #19R	E/2 Section 8-25N-6W	Mesaverde	Drill

The Mesaverde drillblock for each of these wells is located within the Mesaverde PA and are replacement wells for the #18 and #19 wells.

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 San Juan 29-6 Unit Agreement, please confirm your approval of this Second Amendment to the POD by executing in the appropriate space and returning one (1) 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 29-6 UNIT #14-08-001-439 THIRD AMENDED 2000 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
Ty Elphin	5/12/00
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	DATE

cc: San Juan 29-6 Unit Owners

J. L. Mathis (r) C40453 W. D. Jaap (r) local supervisors

### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

VASTAR RESOURCES

VAUGHAN-MCELVAIN ENERGY

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

February 10, 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 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

RF.

SAN JUAN 29-6 UNIT

#14-08-001-439

RIO ARRIBA COUNTY, NEW MEXICO

SECOND AMENDED 2000 PLAN OF DEVELOPMENT

CONTRACT C40453

Ladies and Gentlemen

By letter dated December 21, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2000 Initial Plan of Development (POD) and by letter dated February 1, 2000 the First Amendment to the POD was filed.

CAL CONSERVATION DIVING

It is now proposed that the POD be amended to reflect a correction to the list of wells submitted in the Initial POD.

The proposed correction is as follows:

The San Juan 29-6 Unit #58R Well should be deleted and replaced with:

Well Name Dedicated Acreage Formation Operation
San Juan 29-6 Unit #105R W/2(MV&DK) Section 28-29N-6W Mesaverde/Dakota Drill

The Mesaverde drillblock for this well is located within the Mesaverde PA and the Dakota drillblock is not in the Dakota PA and is owned by Burlington Resources Oil & Gas Company. This well will be downhole commingled.

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 San Juan 29-6 Unit Agreement, please confirm your approval of this Second Amendment to the POD by executing in the appropriate space and returning one (1) 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 29-6 UNIT #14-08-001-439 SECOND AMENDED 2000 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	2/21/00 DATE

cc: San Juan 29-6 Unit Owners

J. L. Mathis (r) C40453 W. D. Jaap (r) local supervisors

# SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

BURLINGTON RESOURCES OIL & GAS COMPANY

CONOCO INC

DAVID P MCELVAIN

**ESTATE OF JAMES J. JOHNSTON** 

**EULA MAY ~ JOHNSON** 

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

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

V A JOHNSTON FAMILY TRUST

VAUGHAN-MCELVAIN ENERGY INC.

VEVA JEAN GIBBARD

WISER OIL COMPANY

### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

VAUGHAN-MCELVAIN ENERGY

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY



February 1, 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 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 29-6 UNIT #14-08-001-439

RIO ARRIBA COUNTY, NEW MEXICO

FIRST AMENDED 2000 PLAN OF DEVELOPMENT

CONTRACT C40453

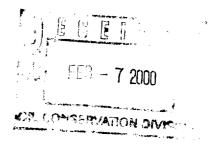
Ladies and Gentlemen:

By letter dated December 21, 1999, Phillips 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 twenty-six (26) wells to be recompleted and four (4) wells to be drilled which were not originally included in the Initial POD.

The proposed wells to be recompleted or drilled are as follows:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 29-6 Unit #35M	E/2(MV), S/2(DK) Section 15-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #69	E/2 Section 26-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #76	W/2 Section 23-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #79	W/2 Section 24-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #80	E/2 Section 24-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #82	E/2 Section 25-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #82M	E/2 (MV&DK) Section 25-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #83	W/2 Section 13-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #84	E/2 Section 14-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #85	E/2 Section 27-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #87	E/2 Section 33-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #89	W/2 Section 11-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #90	E/2 Section 15-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #91	E/2 Section 21-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #92	W/2 Section 12-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #93	E/2 Section 16-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #94	W/2 Section 16-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #95	W/2 Section 34-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #96	W/2 Section 2-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #97	W/2 Section 35-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #98	W/2 Section 26-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #98M	E/2(MV), S/2(DK) Section 26-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #99	E/2 Section 34-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #99M	W/2(MV),N/2(DK) Section 26-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #100	E/2 Section 35-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #101	E/2 Section 36-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #102	E/2 Section 10-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #103	E/2 Section 11-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #104	W/2 Section 14-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #114	E/2 Section 7-29N-6W	Mesaverde	Recomplete



The Mesaverde drillblock for each of these wells is located within the Mesaverde PA and the Dakota drillblock for the #35M, #82M, #98M and #99M wells is located in the Dakota PA. Each of the above recompletion and new drill wells is an infill well and will be dowhole commingled.

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 San Juan 29-6 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.

Very truly yours.

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

### SAN JUAN 29-6 UNIT #14-08-001-439 FIRST AMENDED 2000 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	2/10/00 DATE

cc: San Juan 29-6 Unit Owners J. L. Mathis (r) C40453 W. D. Jaap (r) local supervisors

### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP
T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

VASTAR RESOURCES

VAUGHAN-MCELVAIN ENERGY

VEVA GEAN GIBBARD

WILLIAMS PRODUCTION COMPANY

### SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

BURLINGTON RESOURCES OIL & GAS COMPANY

CONOCO INC

DAVID P MCELVAIN

ESTATE OF JAMES J. JOHNSTON

EULA MAY ~ JOHNSON

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

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

V A JOHNSTON FAMILY TRUST

VAUGHAN-MCELVAIN ENERGY INC.

**VEVA JEAN GIBBARD** 

OFC 2 3 1999

December 21, 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 87504-1148

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

RE:

SAN JUAN 29-6 UNIT

#14-08-001-439

Rio Arriba county, New Mexico 2000 Plan of Development

Contract C40453

#### 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' letters of May 12, 1999 (First Amendment), June 14, 1999 (Second Amendment), October 6, 1999 (Third Amendment) and October 26, 1999 (Fourth Amendment). The initial POD indicated one (1) well was planned to be drilled in 1999, with the subsequent amendments adding eleven (11) additional wells to be drilled and ten (10) additional wells to be recompleted. 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 29-6 Unit #8B	W/2 (MV&DK) Section 1-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #18B	W/2 (MV&DK) Section 5-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #25B	E/2 Section 32-29N-6W	Mesaverde
San Juan 29-6 Unit #29B	W/2 (MV&DK) Section 3-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #31B	W/2 (MV&DK) Section 10-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #47B	E/2 Section 28-29N-6W	Mesaverde
San Juan 29-6 Unit #47M	E/2 (MV&DK) Section 28-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #68B	E/2 Section 29-29N-6W	Mesaverde
San Juan 29-6 Unit #84M	W/2(MV), N/2(DK) Section 14-29N-6W	Mesaverde/Dakota
San Juan 29-6 Unit #87M	E/2 (MV&DK) Section 33-29N-6W	Mesaverde/Dakota

The #31B, #47M, #84M and #87M were drilled as infill wells in the Mesaverde and Dakota Participating Areas. The #8B, #18B and #29B were drilled as infill wells in the Mesaverde Participating Area with the Dakota being on a drillblock basis. The #25B, #47B and #68B were drilled as infill wells in the Mesaverde Participating Area. The #25C, #58R and #70B wells were not drilled and will be carried over into 2000.

SAN JUAN 29-6 UNIT 2000 Plan of Development December 21, 1999 Page 2

#### 3. The following wells were recompleted in 1999.

Well Name	Dedicated Acreage	Formation
San Juan 29-6 Unit #16	W/2 Section 32-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #51	W/2 Section 31-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #51A	W/2 Section 31-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #53	E/2 Section 31-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #53A	E/2 Section 31-29N-6W	Pictured Cliffs
San Juan 29-6 Unit #77	E/2 Section 22-29N-6W	Mesaverde
San Juan 29-6 Unit #78	W/2 Section 22-29N-6W	Mesaverde
San Juan 29-6 Unit #86	W/2 Section 27-29N-6W	Mesaverde
San Juan 29-6 Unit #88	W/2 Section 33-29N-6W	Mesaverde
San Juan 29-6 Unit #106	W/2 Section 31-29N-6W	Mesaverde

The Pictured Cliffs recompletions were all on a drillblock basis and the Mesaverde recompletions were all infills in the Mesaverde Participating Area.

1999 Summary – There were seven (7) Mesaverde/Dakota downhole commingled wells drilled and three (3) Mesaverde wells drilled. Five (5) Mesaverde wells were recompleted into the Pictured Cliffs and downhole commingled and five (5) Dakota wells were recompleted into the Mesaverde and downhole commingled. There were no expansions of any Participating Area. All downhole commingle and recompletion operations were conducted in accordance with existing regulatory parameters.

The Participating Areas which have been established in the 29-6 Unit are:

Formation	Revision	<b>Effective</b>
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	First	12/1/79
Mesaverde	Thirty-Seventh	11/1/62
Dakota	Tenth	7/1/66
Dakota "A"	Initial	12/31/74

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, AS Unit Operator, hereby submits the following Wells for the 2000 POD:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 29-6 Unit #25C	E/2 Section 32-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #58R	W/2 Section 28-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #69M	W/2(MV), N/2(DK) Section 26-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #70B	W/2 Section 29-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #76M	W/2(MV&DK) Section 23-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #77M	E/2(MV&DK) Section 22-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #81M	W/2(MV&DK) Section 25-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #85M	E/2(MV&DK) Section 27-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #86M	W/2(MV&DK) Section 27-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #91M	E/2(MV&DK) Section 21-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #93M	E/2(MV&DK) Section 16-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #94M	W/2(MV&DK) Section 16-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #95M	E/2(MV), S/2(DK) Section 34-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #97M	E/2(MV), S/2(DK) Section 35-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #100M	W/2(MV),N/2(DK) Section 35-29N-6W	Mesaverde/Dakota	Drill
San Juan 29-6 Unit #101M	E/2(MV&DK) Section 36-29N-6W	Mesaverde/Dakota	Drill

SAN JUAN 29-6 UNIT 2000 Plan of Development December 21, 1999 Page 3

The San Juan 29-6 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 Area (505) 599-3410

## SAN JUAN 29-6 UNIT #14-08-001-439 2000 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management	Date
New Mexico Commissioner of Public Lands	Date
Ty John	12/27/99
New Mexico Oil Conservation Division	Date

cc: San Juan 29-6 Unit Owners J. L. Mathis (r) C40453 W. D. Jaap (r) local supervisors

# SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CONOCO INC

DAVID P MCELVAIN

ESTATE OF JAMES J. JOHNSTON

**EULA MAY ~ JOHNSON** 

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

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

V A JOHNSTON FAMILY TRUST

VAUGHAN-MCELVAIN ENERGY INC.

VEVA JEAN GIBBARD

# FRUITLAND PARTICIPATING AREA OWNERS SAN JUAN 29-6 UNIT

ALPINE RESOURCES LLC

AMERICAN WEST GAS -1993 L. L. C.

**BOLACK MINERALS** 

BURLINGTON RESOURCES O&G CO.

CORINNE MILLER GAY TRUST MAYDELL MILLER MAST TRUST JRP SAN JUAN LP (JAMES M. RAYMOND)

ESTATE OF CARL R MCELVAIN

ESTATE OF BETTY J. JOHNSTON

MP SAN JUAN LP

NCNB TEXAS, TRST FOR EULA MAY~JOHNSON

PETROX RESOURCES, INC.

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN PARTNERS, L. P.

R. K. C., INC.

RED RIVER CORPORATION

SAN JUAN BASIN PARTNERSHIP

TIPPERARY OIL & GAS CORP

V A JOHNSTON FAMILY TRUST

VASTAR RESOURCES, INC.

VAUGHAN-MCELVAIN ENERGY INC

VEVA JEAN GIBBARD

WILLIAMS PRODUCTION COMPANY

## SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

**AMERICAN WEST GAS - 1993 LLC** 

BIG SNOWY EXPLORATION LTD PARTNERSHIP T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

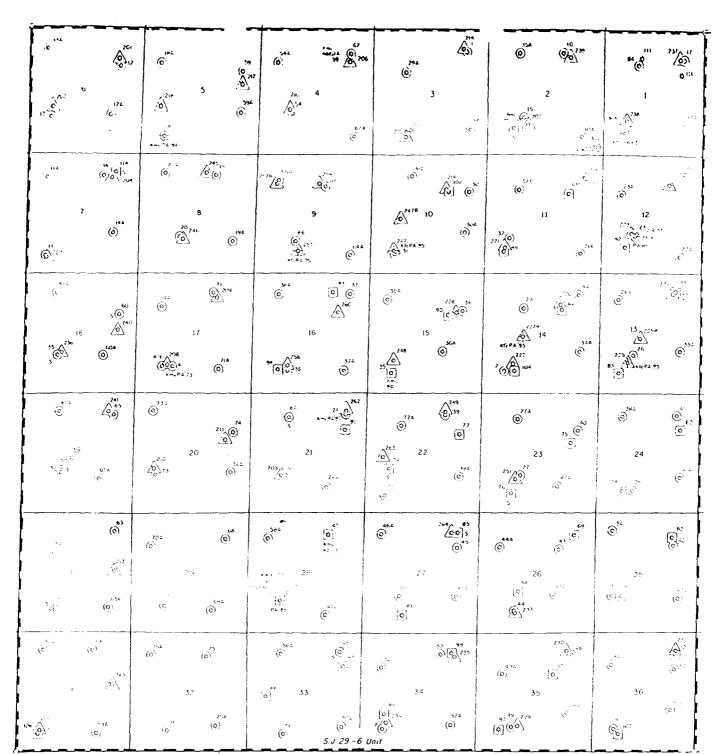
V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

**VAUGHAN-MCELVAIN ENERGY** 

**VEVA GEAN GIBBARD** 

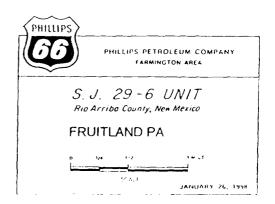
WILLIAMS PRODUCTION COMPANY

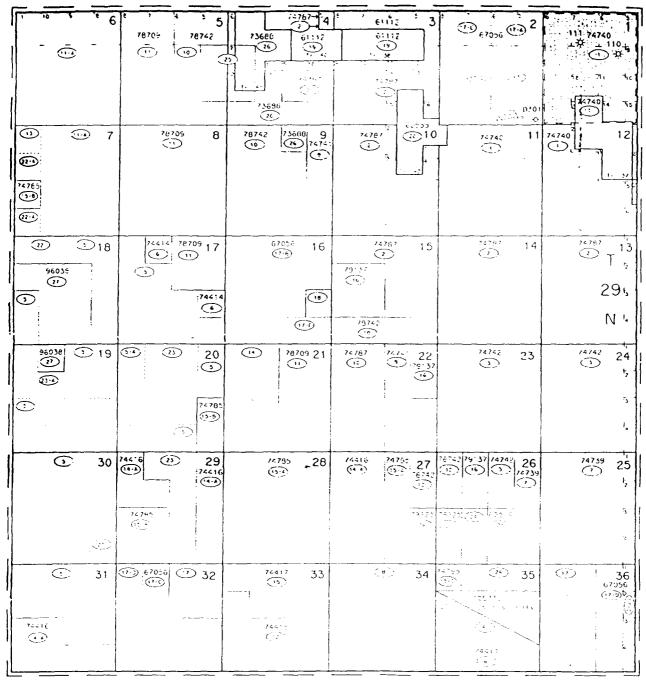


R-6-W

#### PRICE INTERVAL







SAN JUAN 29-6 (PICTURED CLIFFS)

PPCo Operator

- (2011 BODYSADA - (101-15) 20 5. 127 503 17 41 - (6 Unit 476.

**ILLEGIBLE** 

30039010

(PICTURED CLIFFS)

RIO ARRIBA CO., NM

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SAN JUAN 29-6 UNIT (MESAVERDE)

PPCo. - Operator

ILLEGIBLE

30039011

Scole: 1" = 3000'

SAN JUAN 29-6 UNIT (DAKOTA)

PPCo - Operator

BASIN FIELD (DAKOTA)
RIO ARRIBA CO., NM
Scale: 1" = 3000"

3.

ILLEGIBLE





October 26, 1999

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 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO FOURTH AMENDED 1999 PLAN OF DEVELOPMENT CONTRACT C40453

#### Ladies and Gentlemen:

By letter dated January 12, 1999 Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1999 Initial Plan of Development (POD) and by letters dated May 12, 1999, June 14, 1999 and October 6, 1999 the First, Second and Third Amended 1999 POD's were filed.

It is now proposed that the POD be again amended to include the addition of three (3) new wells to be drilled and four (4) new wells to be recompleted which were not originally included in the Initial POD or subsequent amendments.

The proposed wells to be drilled/recompleted are as follows:

Well Name	Dedicated Acreage	<b>Formation</b>	Operation
San Juan 29-6 Unit #25C	E/2 Section 32-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #58R	W/2 Section 28-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #70B	W/2 Section 29-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #77	E/2 Section 22-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #78	W/2 Section 22-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #86	W/2 Section 27-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #88	W/2 Section 33-29N-6W	Mesaverde	Recomplete

SAN JUAN 29-6 UNIT FOURTH AMENDED 1999 PLAN OF DEVELOPMENT OCTOBER 26, 1999 PAGE 2

The Mesaverde drillblock for each of these wells is located within the Mesaverde PA. The #25C, #58R and #70B Wells will be Mesaverde only completions. The #77, #86 and #88 wells will be completed as downhole commingled wells. The #78 well was temporarily abandoned in 1997 and is being evaluated as to the ability of the Dakota to produce in economic quantities. Upon completion of this evaluation, the well will be proposed to be permanently abandoned as to the Dakota or returned to production and downhole commingled with the Mesaverde.

Additionally, the Initial POD included the San Juan 29-6 Unit #115 as a Mesaverde/Dakota well to be drilled with the E/2 Section 28-29N-6W as the dedicated drillblock. Please note that the well number for this particular well has been changed from #115 to #47M.

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 San Juan 29-6 Unit Agreement, please confirm your approval of this Second 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 29-6 UNIT #14-08-001-439 FOURTH AMENDED 1999 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	11/1/99 DATE

cc: San Juan 29-6 Unit Owners
J. L. Mathis (r)C40453
W. D. Jaap (r) local supervisors

# SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

ALPINE RESOURCES

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

KOCH INDUSTRIES

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

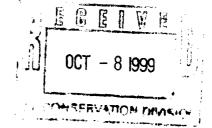
VAUGHAN-MCELVAIN ENERGY

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY



October 6, 1999



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 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO THIRD AMENDED 1999 PLAN OF DEVELOPMENT CONTRACT C40453

#### Ladies and Gentlemen:

By letter dated January 12, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1999 Initial Plan of Development (POD) and by letters dated May 12, 1999 and June 14, 1999, the First Amended and Second Amended 1999 POD's were filed.

It is now proposed that the POD be amended to include the addition of three (3) new wells to be recompleted which were 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 are as follows:

Well Name	Dedicated Acreage	Formation	_ <u>Operation</u>
San Juan 29-6 Unit #16	W/2 Section 32-29N-6W	Pictured Cliffs	Recomplete
San Juan 29-6 Unit #51	W/2 Section 31-29N-6W	Pictured Cliffs	Recomplete
San Juan 29-6 Unit #53	E/2 Section 31-29N-6W	Pictured Cliffs	Recomplete

The Pictured Cliffs drillblock for each of these wells is not located within the Pictured Cliffs PA and the working interest in the #51 and #53 wells is owned by Phillips Petroleum Company, Williams Production Company, Burlington Resources and Vastar Resources. The working interest in the #16 is owned by Phillips Petroleum Company and Williams Production Company. These wells will be completed as downhole commingled wells.

San Juan 29-6 Unit Third Amended 1999 Plan of Development October 6, 1999 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 San Juan 29-6 Unit Agreement, please confirm your approval of this Second 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, EPI Senior Landman San Juan Area (505) 599-3410

## SAN JUAN 29-6 UNIT #14-08-001-439 THIRD AMENDED 1999 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	10/14/99 DATE

cc: San Juan 29-6 Unit Owners J. L. Mathis (r)C40453 W. D. Jaap (r) local supervisors

### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP T. H. MCELVAIN OIL AND GAS COMPANY

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST JAMES M. RAYMOND MAYDELL MILLER MAST TRUST LORRAYN GAY HACKER CHARLES W. GAY

**BETTY JOHNSTON** 

**KOCH INDUSTRIES** 

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

**VAUGHAN-MCELVAIN ENERGY** 

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY





June 14, 1999

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 29-6 UNIT

#14-08-001-439

**RIO ARRIBA COUNTY, NEW MEXICO** 

SECOND AMENDED 1999 PLAN OF DEVELOPMENT

**CONTRACT C40453** 

#### Ladies and Gentlemen:

By letter dated January 12, 1999, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1999 Initial Plan of Development (POD) and by letter dated May 12, 1999, the First Amended 1999 POD was filed.

It is now proposed that the POD be amended to include the addition of two (2) new wells to be recompleted which were 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 are as follows:

Well Name	Dedicated Acreage	<u>Formation</u>	Operation
San Juan 29-6 Unit #51A	W/2 Section 31-29N-6W	Pictured Cliffs	Recomplete
San Juan 29-6 Unit #53A	E/2 Section 31-29N-6W	Pictured Cliffs	Recomplete

The Pictured Cliffs drillblock for each of these wells is not located within the Pictured Cliffs PA and the working interest in each is owned by Phillips Petroleum Company, Williams Production Company, Burlington Resources and Vastar Resources. These wells will be completed as downhole commingled wells.

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 29-6 Unit Second Amended 1999 Plan of Development June 14, 1999 Page 2

Per Section 10 of the San Juan 29-6 Unit Agreement, please confirm your approval of this Second 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,

Hilliam Ormenton for S. Scott Prather, CPL

Senior Landman

San Juan Area

(505) 599-3410

## SAN JUAN 29-6 UNIT #14-08-001-439 SECOND AMENDED 1999 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS STATE OF NEW MEXICO	DATE
OIL CONSERVATION DIVISION STATE OF NEW MEXICO	7/22/99 DATE

cc: San Juan 29-6 Unit Owners

J. L. Mathis (r)C40453 W. D. Jaap (r) local supervisors

#### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

**BIG SNOWY EXPLORATION LTD PARTNERSHIP** 

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

**CORINNE MILLER GAY TRUST** 

JAMES J. JOHNSTON

JAMES M. RAYMOND

**KOCH INDUSTRIES** 

MAYDELL MILLER MAST TRUST

NCNB TEXAS, E. MAY-JOHNSON

**PETROX RESOURCES** 

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

T. H. MCELVAIN OIL AND GAS COMPANY

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY

## SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

CONOCO INC

DAVID P MCELVAIN

**ESTATE OF JAMES J. JOHNSTON** 

**EULA MAY ~ JOHNSON** 

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

KOCH INDUSTRIES INC.

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

**V A JOHNSTON FAMILY TRUST** 

VAUGHAN-MCELVAIN ENERGY INC.

**VEVA JEAN GIBBARD** 



May 12, 1999

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 29-6 UNIT #14-08-001-439

RIO ARRIBA COUNTY, NEW MEXICO

FIRST AMENDED 1999 PLAN OF DEVELOPMENT

**CONTRACT C40453** 

#### 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 nine (9) new wells to be drilled and one (1) well to be recompleted which were 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 drilled or recompleted are as follows:

Well Name	Dedicated Acreage	Formation	<b>Operation</b>
San Juan 29-6 Unit #8B	W/2 Section 1-29N-6W	Dakota/Mesaverde	Drill
San Juan 29-6 Unit #29B	W/2 Section 3-29N-6W	Dakota/Mesaverde	Drill
San Juan 29-6 Unit #18B	W/2 Section 5-29N-6W	Dakota/Mesaverde	Drill
San Juan 29-6 Unit #31B	W/2 Section 10-29N-6W	Dakota/Mesaverde	Drill
San Juan 29-6 Unit #84M	N/2(DK) Section 14-29N-6W	Dakota/Mesaverde	Drill
	W/2(MV) Section 14-29N-6W		
San Juan 29-6 Unit #47B	E/2 Section 28-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #68B	E/2 Section 29-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #106	W/2 Section 31-29N-6W	Mesaverde	Recomplete
San Juan 29-6 Unit #25B	E/2 Section 32-29N-6W	Mesaverde	Drill
San Juan 29-6 Unit #87M	E/2 Section 33-29N-6W	Dakota/Mesaverde	Drill

San Juan 29-6 Unit First Amended 1999 Plan of Development May 12, 1999 Page 2

The Mesaverde drillblock for each of these wells is located within the Mesaverde PA. These will be 80 acre infill wells for the Mesaverde. The Dakota drillblock for well #'s 8B, 29B and 18B are not located within the Dakota PA. The Dakota drillblock for well #'s 31B, 84M and 87M are within the Dakota PA. Additionally, well #'s 8B, 29B, 18B, 31B, 84M, 106 and 87M will be completed as downhole commingled wells.

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 San Juan 29-6 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 29-6 UNIT #14-08-001-439 FIRST AMENDED 1999 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
COMMISSIONER OF PUBLIC LANDS	DATE
STATE OF NEW MEXICO	
A. C. Januar	5/20/99
OIL CONSERVATION DIVISION	DATE
STATE OF NEW MEXICO	
cc: San Juan 29-6 Unit Owners	
J. L. Mathis (r)C40453	
W. D. Jaap (r) local supervisors	

### SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

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AMERICAN WEST GAS - 1993 LLC

**BIG SNOWY EXPLORATION LTD PARTNERSHIP** 

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

**CORINNE MILLER GAY TRUST** 

JAMES J. JOHNSTON

JAMES M. RAYMOND

**KOCH INDUSTRIES** 

MAYDELL MILLER MAST TRUST

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

T. H. MCELVAIN OIL AND GAS COMPANY

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

**VASTAR RESOURCES** 

**VEVA GEAN GIBBARD** 

WILLIAMS PRODUCTION COMPANY

## SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

**CONOCO INC** 

DAVID P MCELVAIN

**ESTATE OF JAMES J. JOHNSTON** 

**EULA MAY ~ JOHNSON** 

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

KOCH INDUSTRIES INC.

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

**V A JOHNSTON FAMILY TRUST** 

VAUGHAN-MCELVAIN ENERGY INC.

**VEVA JEAN GIBBARD** 



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 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO 1999 PLAN OF DEVELOPMENT G. F. 5396

#### Gentlemen:

By letter dated January 21, 1998, Phillips Petroleum Company (Phillips) as Unit Operator filed the 1998 Plan of Development (POD). The POD indicated no wells were planned for 1998. The 1998 status is shown below.

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

None

- The following wells were recompleted in 1998.
- 4. The following wells were downhole commingled in 1998.

1998 Summary-No wells were drilled, recompleted or downhole commingled. There were no expansions of any Participating Area.

The Participating Areas which have been established in the San Juan 29-6 Unit are:

<u>Formation</u>	<u>Revision</u>	<b>Effective</b>
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	First	12/1/79
Mesaverde	Thirty-Seventh	11/1/62
Dakota	Tenth	7/01/66
Dakota "A"	Initial	12/31/74

1999 PLAN OF DEVELOPMENT SAN JUAN 29-6 UNIT PAGE 2

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator hereby submits the following wells for the 1999 POD:

Well Name

Location

**Formation** 

Operation

San Juan 29-6 Unit #115

SE/4 Section 28-29N-6W

Mesaverde/Dakota

Drill

The San Juan 29-6 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 29-6 UNIT #14-08-001-439 1999 INITIAL PLAN OF DEVELOPMENT**

Bureau of Land Management	Date		
New Mexico Commissioner of Public Lands	Date		
New Mexico Oil Conservation Division	1/19/99 Date		

cc: San Juan 29-6 Unit Owners J. L. Mathis (r) G. F.5396 W. D. Jaap (r) local supervisors

## SAN JUAN 29-6 UNIT DAKOTA PARTICIPATING AREA OWNERS

**BURLINGTON RESOURCES OIL & GAS COMPANY** 

**CONOCO INC** 

DAVID P MCELVAIN

**ESTATE OF JAMES J. JOHNSTON** 

**EULA MAY ~ JOHNSON** 

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

KOCH INDUSTRIES INC.

PINTAIL PRODUCTION CO., INC.

SABLE ENERGY, LTD.

T. H. MCELVAIN OIL & GAS LTD. PARTNERSHIP

**V A JOHNSTON FAMILY TRUST** 

VAUGHAN-MCELVAIN ENERGY INC.

**VEVA JEAN GIBBARD** 

## FRUITLAND PARTICIPATING AREA OWNERS SAN JUAN 29-6 UNIT

ALPINE RESOURCES LLC

AMERICAN WEST GAS -1993 L. L. C.

**BOLACK MINERALS** 

BURLINGTON RESOURCES O&G CO.

CORINNE MILLER GAY TRUST MAYDELL MILLER MAST TRUST JRP SAN JUAN LP (JAMES M. RAYMOND)

ESTATE OF CARL R MCELVAIN

ESTATE OF JAMES J. JOHNSTON

KOCH INDUSTRIES INC.

MP SAN JUAN LP

NCNB TEXAS, TRST FOR EULA MAY~JOHNSON

PETROX RESOURCES, INC.

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN PARTNERS, L. P.

R. K. C., INC.

RED RIVER CORPORATION

SAN JUAN BASIN PARTNERSHIP

TIPPERARY OIL & GAS CORP

V A JOHNSTON FAMILY TRUST

VASTAR RESOURCES, INC.

VAUGHAN-MCELVAIN ENERGY INC

VEVA JEAN GIBBARD

WILLIAMS PRODUCTION COMPANY

## SAN JUAN 29-6 UNIT MESAVERDE PARTICIPATING AREA OWNERS

**ALPINE RESOURCES** 

AMERICAN WEST GAS - 1993 LLC

BIG SNOWY EXPLORATION LTD PARTNERSHIP

**BOLACK MINERALS** 

**BURLINGTON RESOURCES** 

CORINNE MILLER GAY TRUST

JAMES J. JOHNSTON

JAMES M. RAYMOND

**KOCH INDUSTRIES** 

MAYDELL MILLER MAST TRUST

NCNB TEXAS, E. MAY-JOHNSON

PETROX RESOURCES

PHILLIPS PETROLEUM COMPANY

R. K. C. INC.

T. H. MCELVAIN OIL AND GAS COMPANY

TIPPERARY OIL AND GAS COMPANY

V. A. JOHNSTON TRUST

VASTAR RESOURCES

**VEVA GEAN GIBBARD** 

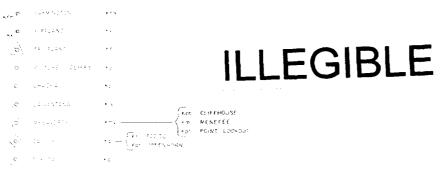
WILLIAMS PRODUCTION COMPANY

WISER OIL COMPANY

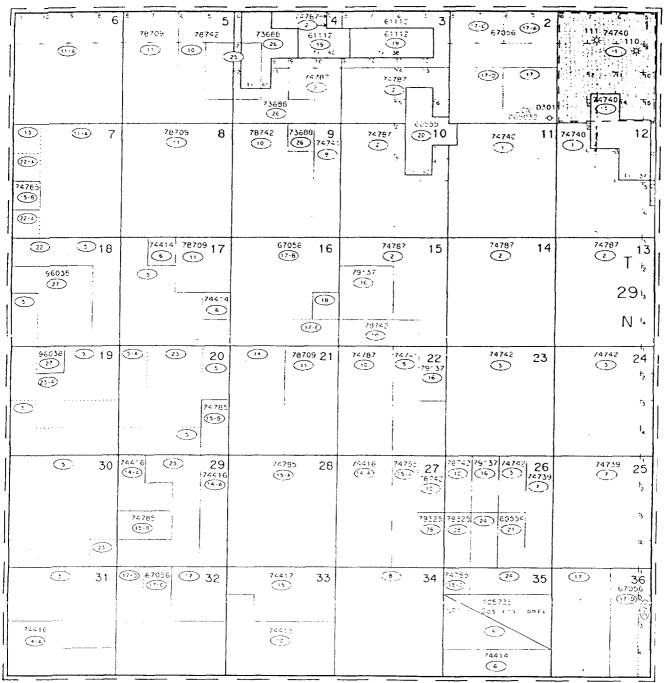
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R-6-W

#### PRODUCING INTERVAL







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SAN JUAN 29-6 (PICTURED CLIFFS)

PPCo. - Operator

UNIT BOUNDARY - Eff. 10-20-52

**ILLEGIBLE** 

RIO ARRIBA

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UNIT BOUNDERY - ETT 10-20-52

SAN JUAN 29-6 UNIT (MESAVERDE)
PPCo. - Operator

**ILLEGIBLE** 

30039011

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

SAN JUAN 29-6 UNIT (DAKOTA) PPCo. - Operator

**ILLEGIBLE** 

RIO ARRIBA CO., Nº Scale: 1" = 3000'

3:

#419



COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5795

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

## 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 APPAIRS (505)-827-5765

ADMINISTRATIVE MGMT. (505)-827-5700

> LEGAL (505)-827-5713

PLANNING (505)-827-5752

May 11, 1998

Phillips Petroleum Company 5525 HWY. 64 NBU 3604 Farmington, New Mexico 87401

Attn:

Mr. S. Scott Prather

Re:

1998 Plan of Development

San Juan 29-6 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 Chieffung H. Plank
JAMI BAILEY, Director
Oil, Gas and Minerals Division

(505) 827-5744

RP/JB/cpm

pc: Reader File

OCD

**BLM** 



January 21, 1998

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 29-6 UNIT #14-08-001-439 RIO ARRIBA COUNTY, NEW MEXICO 1998 PLAN OF DEVELOPMENT G. F. 5396

### Gentlemen:

By letter dated March 7, 1997, Phillips Petroleum Company (Phillips) as Unit Operator filed the 1997 Plan of Development (POD). The POD indicated no wells were planned for 1997. The 1997 status is shown below.

- 1. Attached are maps for each Participating Area.
- 2. No wells were drilled in 1997.
- 3. No wells were recompleted in 1997.
- 4. No wells were downhole commingled in 1997.

1997 Summary - No wells were drilled. There were no expansions of any Participating Area and no recompletion and/or downhole commingle operations were conducted.

The Participating Areas which have been established in the San Juan 29-6 Unit are:

Formation	Revision	Effective
Fruitland Coal	Seventeenth	2/1/95
Pictured Cliffs	First	12/1/79
Mesaverde	Thirty-Seventh	11/1/62
Dakota	Tenth	7/1/66
Dakota "A"	Initia <b>l</b>	12/31/74

San Juan 29-6 Unit 1998 Plan of Development January 21, 1998 Page 2

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator hereby submits no wells for the 1998 POD.

The San Juan 29-6 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 29-6 UNIT #14-08-001-439 1998 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
NEW MEXICO	DATE
COMMISSIONER OF PUBLIC LANDS	
	/ /
Du Ellater	1/30/98
Jog Cyllum	
NEW MEXICO	DATE
OIL CONSERVATION DIVISION	

cc: San Juan 29-6 Unit Owners J. L. Mathis-G. F. 5396

C. D. Richard - local Supervisors

## SAN JUAN 29-6 UNIT PARTICIPATING AREA OWNERS

ALPINE RESOURCES LLC

AMERICAN WEST GAS - 1993 L. L. C.

BIG SNOWY EXPLORATION LIMITED PARTNERSHIP

**BOLACK MINERALS** 

BURLINGTON RESOURCES OIL & GAS COMPANY

CONOCO INC.

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

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

ESTATE OF JAMES J. JOHNSTON

JRP SAN JUAN LP JAMES M. RAYMOND, MANAGER

KOCH INDUSTRIES INC.

MP SAN JUAN LP C/O MCELVAIN OIL & GAS PROPERTIES INC.

NCNB TEXAS, TRUST FOR EULA MAY JOHNSON

PETROX RESOURCES, INC.

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN LTD PARTNERS

PINTAIL PRODUCTION CO., INC.

R. K. C., INC.

RED RIVER CORPORATION C/O MCELVAIN OIL & GAS PROPERTIES INC.

SABLE ENERGY, LTD

SAN JUAN BASIN PARTNERSHIP

TIPPERARY OIL & GAS CORPORATION

V A JOHNSTON FAMILY TRUST

VASTAR RESOURCES, INC.

VAUGHAN-MCELVAIN ENERGY INC.

VEVA GEAN GIBBARD

WILLIAMS PRODUCTION COMPANY

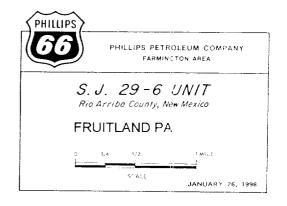
WISER OIL COMPANY

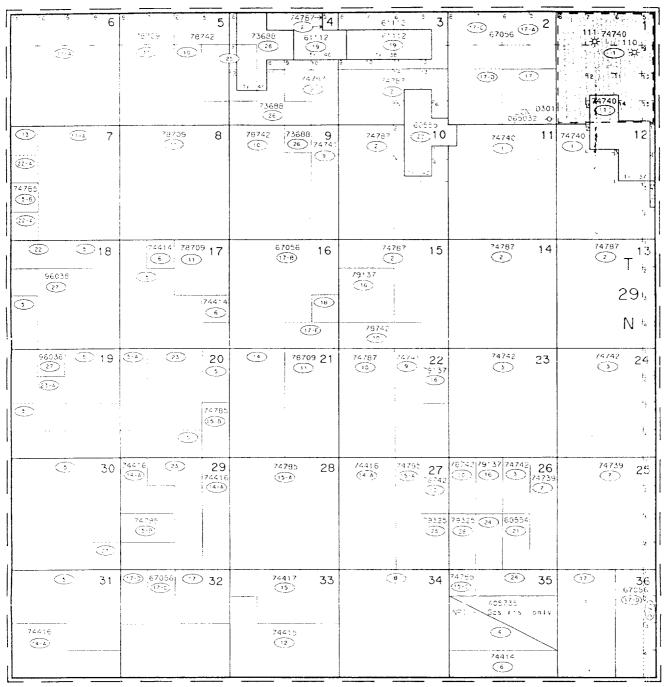
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R-6-W

#### PRODUCING INTERVAL







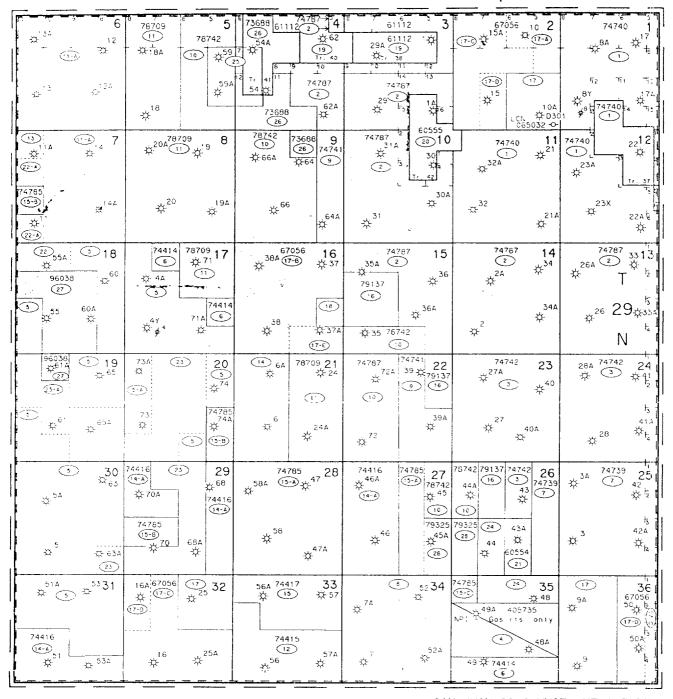
Pictured Crifts Participating Area (499-23 Ac 151 Expans on ETC - 12-1-79 SAN JUAN 29-6 (PICTURED CLIFFS)

PPCo. - Operator

RIO ARRI

30039010

GOBERNADOR FIELD
(PICTURED CLIFFS)
RIO ARRIBA CO: NN
Scale: 1" = 3000'

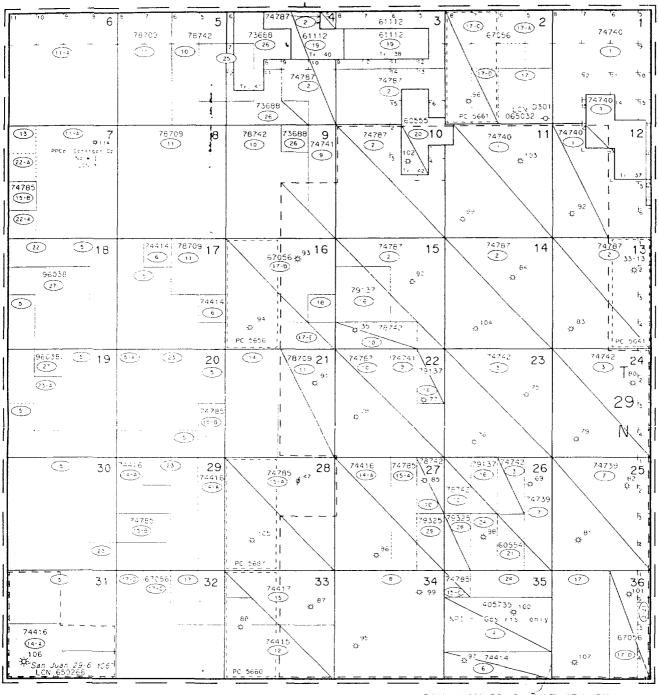


SAN JUAN 29-6 UNIT (MESAVERDE)

PPCo. - Operator

UN! 1 BOUNGARY - £/1 10-20-52 -22.009 17 Ac in this Area!

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



SAN JUAN 29-6 ŬNIT (DAKOTA) PPCo. - Operator

Scale Point Sipar FS Area TA 1480 Inches February Signature Fig. 12-4-72 |

UNIT BOUNDARY - FEB. 10-20-52 |

122,599.17 Ac. in Unit Area.

BAS IN FIELD

(DAKOTA)

(DAKOTA)

MM

3.

**ILLEGIBLE** 





COMMERCIAL RESOURCES (505)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (505)-827-5772

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

March 12, 1997

PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (505)-827-5700

> LEGAL (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 29-6 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

BY:

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

.

RP/JB/cpm cc: Reader File

**OCD** 

**BLM** 



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 29-6 UNIT

#14-08-001-439

RIO ARRIBA COUNTY, NEW MEXICO 1997 PLAN OF DEVELOPMENT G. F. 5396

#### 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 1996.

TO CO

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

<u>Formation</u>	Revision	Effective
Fruitland Coal	Seventeenth	February 1, 1995
Pictured Cliffs	First	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1966
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the SanJuan 31-6 Unit Agreement, Phillips, as Unit Operator, hereby submits no wells for the 1997 POD. The San Juan 31-6 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.

San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1997 Plan of Development March 7, 1997 Page 2

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,

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

### SAN JUAN 29-6 UNIT #14-08-001-464 1997 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
NEW MEXICO	DATE
COMMISSIONER OF PUBLIC LANDS	
Ty Enohum-	3/11/97
NEW MEXICO	DATE /
OIL CONSERVATION DIVISION	

cc: San Juan 29-6 Owners J. L. Mathis (r)G. F. 5469

C. D. Richard (r)local supervisors

#### SAN JUAN 29-6 UNIT WORKING INTEREST OWNERS

CENTRAL RESOURCES, INC.
CONOCO INC.
MRS. VEVA JEAN GIBBARD
FIRST NATIONAL BANK OF FORT WORTH TRUSTEE-EULA MAY JOHNSTON
JAMES J. JOHNSTON
V. A. JOHNSTON FAMILY TRUST
KOCH EXPLORATION COMPANY
JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL MCELVAIN
T. H. MCELVAIN OIL & GAS
MCELVAIN OIL COMPANY
BURLINGTON RESOURCES
PHILLIPS PETROLEUM COMPANY
PHILLIPS-SAN JUAN PARTNERS, L. P.
PHILLIPS-NEW MEXICO PARTNERS, L. P.
PETROX, INC.
RKC, INC.
JAMES M. RAYMOND MAYDELL MILLER MAST TRUST CORINEE MILLER GAY TRUST
SAN JUAN BASIN PARTNERSHIP
SABLE ENERGY LTD.
TIPPERARY OIL & GAS CORPORATION
FRED E. TURNER, JR.
J. GLEN TURNER, JR.
JOHN L. TURNER
MARY FRANCIS TURNER, JR.
UNIT DRILLING & EXPLORATION
VASTAR RESOURCES, INC.
VAUGHAN-MCELVAIN ENERGY
WILLIAMS PRODUCTION COMPANY
THE WISER OIL COMPANY

AMERICAN WEST GAS - 1993 L. L. C.
AMOCO PRODUCTION COMPANY
BOLACK MINERALS COMPANY

ELIZABETH CALLOWAY



# State of New Mexico Commissioner of Public Lands

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

310 OLD SANTA FE TRAIL P.O. BOX 1148

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

SANTA FE. NEW MEXICO 87504-1148

March 19, 1996

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

Attn:

Mr. Patrick H. Noah

Re:

1996 Plan of Development

San Juan 29-6 Unit

Rio Arriba County, New Mexico

Dear Mr. Noah:

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

LARRY KEHOE, Director

Oil, Gas and Minerals Division

(505) 827-5744

RP/LK/cpm

cc: Reader File

Commissioner's File

OCD

TRD

**BLM** 



March 11, 1996

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 29-6 Unit #14-08-001-439

Rio Arriba County, New Mexico 1996 Plan of Development

G.F.-5396

#### Gentlemen:

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

Well Number	<u>Location</u>	<b>Formation</b>
San Juan 29-6 #228R	E/2 Section 15-29N-6W	Fruitland Coal
San Juan 29-6 #264	E/2 Section 27-29N-6W	Fruitland Coal

The #264 well was drilled in 1995. The #228R well was not drilled and will not be carried over to the 1996 POD.

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

<u>Formation</u>	<u>Revision</u>	<u>Effective</u>
Fruitland Coal	Seventeenth	February 1, 1995
Pictured Cliffs	First	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1966
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips, as Unit Operator, hereby submits no wells for the 1996 POD. The San Juan 29-6 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.

San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1996 Plan of Development G.F.-5396 March 11, 1996 Page 2

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,

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

### SAN JUAN 29-6 UNIT #14-08-001-439 1996 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT	DATE
NEW MEXICO	DATE
COMMISSIONER OF PUBLIC LANDS	
NEWMEXICO	3/15/96 DATÉ
OIL CONSERVATION DIVISION	

cc: San Juan 29-6 Owners J.L. Mathis (r)G.F.-5396

C. D. Richard (r)local supervisors

### SAN JUAN 29-6 UNIT WORKING INTEREST OWNERS

American West Gas - 1993 L.L.C.

Amoco Production Company

**Bolack Minerals Company** 

Elizabeth Calloway

Central Resources, Inc.

Conoco Inc.

Mrs. Veva Jean Gibbard

First National Bank of Fort Worth

Trustee - Eula M. Johnston

James J. Johnston

V. A. Johnston Family Trust

Koch Exploration Company

James E. McElvain, Executor

Estate of Carl McElvain

T.H. McElvain Oil & Gas

McElvain Oil Company

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

Petrox, Inc.

RKC, Inc.

James M. Raymond

Maydell Miller Mast Trust

Corinne Miller Gay Trust

San Juan Basin Partnership

Sable Energy Ltd.

Tipperary Oil & Gas Corporation

Fred E. Turner, Jr.

J. Glen Turner, Jr.

John L. Turner

Mary Francis Turner, Jr.

Unit Drilling & Exploration

Vastar Resources, Inc.

Vaughan-McElvain Energy

Williams Production Company

The Wiser Oil Company



# State of New Mexico Commissioner of Public Lands

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

310 OLD SANTA FE TRAIL P.O. BOX 1148

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

July 17, 1995

SANTA FE, NEW MEXICO 87504-1148

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

Attention: Mr. Patrick H. Noah

Re:

1995 Plan of Development

1st Supplemental San Juan 29-6 Unit

Rio Arriba County, New Mexico

Dear Mr. Noah:

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:

JAMI BAILEY, Deputy Director Oil/Gas and Minerals Division

(505) 827-5745

RP/JB/cpm

cc: Reader File

OCD-Roy Johnson

**BLM** 



July 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 29-6 UNIT
#14-08-001-439
RIO ARRIBA COUNTY, NEW MEXICO
FIRST SUPPLEMENTAL 1995
PLAN OF DEVELOPMENT
GF-5396

#### Gentlemen:

By letter dated March 3, 1995 Phillips Petroleum Company filed the initial 1995 Plan of Development (POD) for the San Juan 29-6 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 was proposed that an additional Fruitland well be included in this First Supplemental 1995 Plan of Development under the 1995 Drilling Program. Phillips Petroleum Company as operator of the San Juan 29-6 Unit has contacted each Working Interest Owner in accordance with Section 7 of the Unit Operating Agreement.

The proposed Fruitland well is described as follows:

Well Number
San Juan 29-6 #264

Drilling Block E/2 Section 27, T29N, R6W San Juan 29-6 Unit #14-08-001-439 July 3, 1995 Page 2

If this First Supplemental 1995 Drilling Program for the San Juan 29-6 Unit is acceptable, please furnish me with written confirmation of your approval.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

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

cc: Working Interest Owners

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	
APPROVEI	D Commissioner of Public Lands	DATE:
	Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission	
APPROVEI		DATE: 7-10-95
	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 First Supplemental 1995 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

# SAN JUAN 29-6 UNIT WORKING INTEREST OWNERS

American West Gas - 1993 L.L.C.

Bolack Minerals Company

Central Resources, Inc.

Mrs. Veva Jean Gibbard

First National Bank of Fort Worth Trustee - Eula M. Johnston

James J. Johnston

V. A. Johnston Family Trust

Koch Exploration Company

T.H. McElvain Oil & Gas

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

Petrox, Inc.

RKC, Inc.

James M. Raymond
Maydell Miller Mast Trust

Corinne Miller Gay Trust

San Juan Basin Partnership

Tipperary Oil & Gas Corporation

Vastar Resources, Inc.

Vaughan-McElvain Energy

Williams Production Company

The Wiser Oil Company

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 29-6 Unit #14-08-001-439

> Rio Arriba County, New Mexico 1995 Plan of Development GF-5396

#### Gentlemen:

By letter dated March 21, 1994, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1994 Initial Plan of Development (POD) for the San Juan 29-6 Unit. The POD indicated that four (4) Fruitland Coal Wells would be drilled during 1994. The following list describes these wells and their disposition.

Well Numb	oer	<u>Disposition</u>			
San Juan 29-6	5 #227R	Drilled			
San Juan 29-6	5 #228R	Carried Over	to :	1995	POD
San Juan 29-6	5 #247R	Drilled			
San Juan 29-6	5 #257R	Drilled			

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 29-6 Unit #14-08-001-439 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 29-6 Unit is as follows:

Fruitland Coal, commercial, in PA Fruitland Coal, non-commercial		40 15
Fruitland Coal, undetermined		3
Fruitland Coal, pressure observation well		1
Entrada, Water Disposal Facility		1
Pictured Cliffs, commercial		2
Mesaverde, commercial		139
Mesaverde, plugged and abandoned		4
Mesaverde, temporarily plugged and abandoned		1
Mesaverde/Dakota, commercial		1
Mesaverde/Dakota (Mesaverde commercial,		
Dakota non-commercial)		1
Mesaverde/Dakota (Mesaverde commercial,		_
Dakota plugged and abandoned)		1
Dakota, commercial		29
Dakota, plugged and abandoned		1
Dakota, temporarily plugged and abandoned		1
Dakota, non-commercial		4
	TOTAL	244

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

FORMATION .	REVISION	EFFECTIVE
Fruitland Coal	Fourteenth	December 1, 1992
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-6 Unit Working Interest Owners to include the following wells in the 1995 Plan of Development:

Well Number	Drilling Block	Formation
San Juan 29-6 #228R	E/2 Section 15-29N-6W	Fruitland Coal

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.

San Juan 29-6 Unit **#14-08-001-439** 1995 Plan of Development March 3, 1995 Page 3

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

Taturk H-1 Patrick H. Noah Senior Land Specialist San Juan Basin (505) 599-3410

APPROVE	D	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	Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Division	DATE
APPROVE:	D Ky Elghun Oil Conservation Division	DATE 3-20-95

The foregoing approvals are for the 1995 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

cc: SJ 29-6 Unit WIO's

J. W. Taylor (r) Local Supervisors

Commissioner of Public Land

Subject to like approval by the Area Oil and Gas Supervisor and the

- L. E. Hasely J. L. Mathis (r) GF-5397

# SAN JUAN 29-6 UNIT WORKING INTEREST OWNERS

American West Gas - 1993 L.L.C. Amoco Production Company Bolack Minerals Company Elizabeth Calloway

Central Resources, Inc.

Conoco Inc.

Mrs. Veva Jean Gibbard

First National Bank of Fort Worth
Trustee - Eula M. Johnston

James J. Johnston

V. A. Johnston Family Trust
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.

RKC, Inc.

Petrox, Inc.

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

San Juan Basin Partnership Sable Energy Ltd.

Tipperary Oil & Gas Corporation Fred E. Turner, Jr.

J. Glen Turner, Jr.

John L. Turner

Mary Francis Turner, Jr.

Unit Drilling & Exploration

Vastar Resouces, Inc.

Vaughan-McElvain Energy

Williams Production Company

The Wiser Oil Company



CONTROL 1 12 3 59

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 29-6 Unit

#14-08-001-439

Rio Arriba County, New Mexico 1994 Plan of Development

GF-5396

#### Gentlemen:

By letters dated March 5, 1993 and May 19, 1993 Phillips Petroleum Company (Phillips) as Unit Operator, filed the 1993 Initial and First Supplemental Plans of Development (POD), respectively for the San Juan 29-6 Unit. The POD indicated that one (1) Fruitland Coal well would be drilled during 1993. Note the following list describing the wells and their disposition.

Well Number	Disposition	POD
San Juan 29-6 #225R	Drilled	1st Supplemental

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.

Phillips also initiated and completed installation of telemetry operations providing remote readings and/or well control of Fruitland Coal Wells. Other wells may be equipped with telemetry equipment in 1994.

San Juan 29-6 Unit #14-08-001-439 1994 Plan of Development March 21, 1994 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 29-6 Unit are as follows:

Fruitland Coal, commercial, PA inclusion	pending 7
Fruitland Coal, commercial, in PA	16
Fruitland Coal, non-commercial	3
Fruitland Coal, undetermined	30
Entrada, Water Disposal Facility	1
Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota non-commercial)	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota plugged and abandoned)	1
Dakota, commercial	30
Dakota, plugged and abandoned	1
Dakota, non-commercial	4
TOTAL	241

The Participating Areas (PA's) which have been established in the San Juan 29-6 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Fruitland Coal	Fifth	July 1, 1990
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-6 Unit Working Interest Owners to include the following wells in the 1994 POD:

WELL NUMBER	DRILLING BLOCK	FORMATION
San Juan 29-6 227R	W/2 Sec. 14-29N-5W	Fruitland Coal
San Juan 29-6 228R	E/2 Sec. 15-29N-5W	Fruitland Coal
San Juan 29-6 247R	W/2 Sec. 10-29N-5W	Fruitland Coal
San Juan 29-6 257R	W/2 Sec. 9-29N-5W	Fruitland Coal

San Juan 29-6 Unit #14-08-001-439 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

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

cc: SJ 29-6 Unit WIO's

R. G. Flesher (r) Supervisors (r) Unit File

L. E. Hasely

D. B. Evans (r) J. L. Mathis (r) GF-5396

San Juan 29-6 Unit #14-08-001-439 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

Oil Conservation Division

Subject to like approval by the Area Otl and Gas Supervisor and the

Commissioner of Public Land

DATE 3/24/94

The foregoing approvals are for the 1994 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

# SAN JUAN 29-6 UNIT WORKING INTEREST OWNERS

Amoco Production Company

ARCO Oil & Gas Company

Bolack Minerals Company

Elizabeth Calloway

Central Resources, Inc.

Conoco Inc.

Mrs. Veva Jean Gibbard

First National Bank of Fort Worth Trustee - Eula M. Johnston

James J. Johnston

V. A. Johnston Family Trust

Koch Exploration 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 Corinne Miller Gay Trust

Fred E. Turner, Jr.

J. Glen Turner, Jr.

John L. Turner

Mary Francis Turner, Jr.

Unit Drilling & Exploration

Valero Coal Company

Vaughan-McElvain Energy

WHAM, a Partnership

Williams Production Company

The Wiser Oil Company



## State of New Mexico

OFFICE OF THE

# Commissioner of Public Lands

Santa Fe

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

SLO REF NO. OG-1310

May 27, 1993

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

Attn: A. J. Kieke

Re: 1993-1st Supplemental Plan of Development

San Juan 29-6 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,

RAY B. POWELL

COMMISSIONER OF PUBLIC LANDS

FLOYD O. PRANDO, Director

Oil and Gas Division

(505) 827-5744

RBP/FOP/pm cc: OCD 1



May 19, 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 29-6 Unit
#14-08-001-439
Rio Arriba County, New Mexico
First Supplemental 1993
Plan of Development

GF-5396

#### Gentlemen:

By letter dated March 5, 1993 Phillips Petroleum Company filed the 1993 Plan of Development (POD) for the San Juan 29-6 Unit. Said plan has been approved by the Bureau of Land Management, the Oil Conservation Commission and Commissioner of Public Lands, State of New Mexico.

Subsequent to filing the original 1993 Plan of Development, it was proposed that a Fruitland Coal replacement well be included in this First Supplemental 1993 Plan of Development under the 1993 Drilling Program. Phillips Petroleum Company as unit operator of the San Juan 29-6 Unit has contacted each Working Interest Owner in accordance with Section 7 of the Unit Operating Agreement.

The proposed Fruitland Coal well is as follows:

Well Number
San Juan 29-6 #225R

Drilling Block
W/2 Section 13, T29N, R6W

San Juan 29-6 Unit #14-08-001-439 May 19, 1993 Page 2

If this First Supplemental 1993 Drilling Program for the San Juan 29-6 meets with your approval, please signify by signing in the space provided and returning an approved copy to the attention of the undersigned.

Very truly yours,

PHILLIP'S PETROLEUM COMPANY

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

cc: San Juan 29-6 Unit
Working Interest Owners

APPROVE	D	DATE
	Assistant District Manager, Minerals Bureau of Land Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission	
APPROVE		DATE
	Commissioner of Public Lands Subject to like approval by the	
	Area Oil and Gas Supervisor and the	
	Oil Conservation Commission	
	50/1/	
APPROVE	o )ij ( Minum	DATE (0-1-93
	Oil Conservation Commission	<u> </u>
	Subject to like approval by the	
	Area Oil and Gas Supervisor and the	
	Commissioner of Public Lands	

The foregoing approvals are for the First Supplemental 1993 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

#### san Juan 29-6 Unit Working Interest Owners 2/11/93

Amoco Production Company
Southern Div. Prod. Mgr.
P. O. Box 800
Denver, CO 80201

James M. Raymond, Corinne
M. Gay Tr, Maydell Mast Tr
P. O. Box 1445
Rerrville, TX 78029-1445

Vaughan-McElvain Energy
Ruth M. Vaughn Tres.
215 Old Kennett Road
Kennett Square, PA 19348

ARCO Oil & Gas Co.

John L. Turner

Jt Int Opr,Rm 477-23 MIO

P. O. Box 797215

P. O. Box 1610

Dallas, TX 75379-7215

Midland, TX 79702

Oryx Energy Company P.O. Box 2880 Dallas, TX 75221-2880

Bolack Minerals Co. 3901 Bloomfield Hwy. Farmington, NM 87401

Koch Exploration Co.

Attn: Ronald J. Miller

P. O. Box 2256

Wichita, KS 67201-2256

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

Elizabeth Calloway 4801 St. Johns Drive Dallas, TX 75205

Mary Francis Turner, Jr. The Wiser Oil Company c/o Mercantile Nat'l Bk 8115 Preston Rd, St 400 P. O. Box 2320 Dallas, TX 75225

Fina Oil & Chemical Co. Meridian Oil Prod. Inc. 1st Nat'l Bk of Ft. Worth P. O. Box 2990 Land Department Trustee-Eula M. Johnston Midland, TX 79702 P. O. Box 4289 Attn: Paul Midcliff P. O. Box 2545 Fort Worth, TX 76113

Fred E. Turner, Jr.
One Energy Sq., St 852
4925 Greenville Ave.
Dallas, TX 75206-4079

Conoco Inc.
Exploration & Production
10 Desta Drive
Midland TX 79705

J. Glen Turner, Jr.
3131 Turtle Creek Blvd. Suite 1201 Dallas, TX 75219

Mrs. Vera Jean Gibbard P. O. Box 436 Sulphur, OK 73086

Unit Drilling & Explor 1000 Galleria Tower One 7130 South Lewis Tulsa, OK 74170

Morris, IL 60450

James E. McElvain, Exec. N'tl Coop Refinery Assoc. Unocal Oil & Gas Div.
Estate of Carl McElvain c/o Petrox Consulting, Inc.
P. O. Box 63 9307 CR 28 P. O. Box 4551
Morris, IL 60450 Platteville, CO 80651-9120 Sugar Land, TX 77210-4551

Houston, TX 77046-1105

James J. Johnston V.A.Johnston Family Trust Oakland Petroleum Co. Eleven Greenway Plaza Katherine Prewitt & Mary Suite 2608 Frances Chesser, Trustees Tulsa, OK 74137 P. O. Box 925 Ralls, TX 79357

T.H. McElvain Oil & Gas Attn: T.H. McElvain Jr. P. O. Box 2148 Santa Fe, NM 87504-2148

Williams Production Co. Attn: Manager, Leasehold Oprs P. O. Box 58900 Salt Lake City, UT 84158-0900



#### State of New Mexico

OFFICE OF THE

## Commissioner of Public Lands

Santa Fe

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

SLO REF NO. OG-1267

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 29-6

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

FLOYD O. PRANDO, Director Oil and Gas Division

(505) 827-5744

JB/FOP/pm cc: OCD BLM

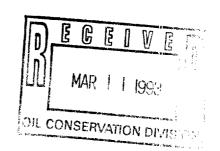


March 5, 1993

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 29-6 Unit #14-08-001-439

Rio Arriba County, New Mexico 1993 Plan of Development

GF-5396

#### Gentlemen:

By letter dated March 2, 1992 Phillips Petroleum Company as Unit Operator, filed the 1992 Plan of Development (POD) for the San Juan 29-6 Unit. The POD indicated that five (5) Fruitland Coal wells would be drilled during 1992. Note the following list describing the wells and their disposition.

	Well	Numbe:	¢	Disposition
•	San Juan	29-6	#248	Drilled
	San Juan	29-6	#249	Drilled
	San Juan	29-6	#251	Drilled
	San Juan	29-6	#260	Drilled
	San Juan	29-6	#263	Drilled

San Juan 29-6 Unit #14-08-001-439 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 29-6 Unit are as follows:

Fruitland Coal, commercial	16
Fruitland Coal, non-commercial	3
Fruitland Coal, undetermined	36
Entrada, Water Disposal Facility	1
Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota non-commercial)	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota plugged and abandoned)	1
Dakota, commercial	30
Dakota, plugged and abandoned	1
Dakota, non-commercial	4
TOTAL	240

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Fruitland Coal	Fifth	July 1, 1990 (Final Approval Pending)
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-6 Unit Working Interest Owners that no wells be included in the 1993 POD.

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.

San Juan 29-6 Unit
#14-08-001-439
1992 Plan of Development
March 5, 1993
Page 3

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

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

cc: SJ 29-6 Unit WIO's

R. G. Flesher (r) Supervisors (r) Unit File

J. G. Bearden

D. B. Evans (r) J. L. Mathis (r) GF-5396

San Juan 29-6 Unit #14-08-001-439 1993 Plan of Development March 5, 1993 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	A Chrom-	DATE 3-//-9	3
	Oil Conservation Division Subject to like approval by the	<u> </u>	
	Area Oil and Gas Supervisor and the		
	Commissioner of Public Land		

The foregoing approvals are for the 1993 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

#### San Juan 29-6 Unit Working Interest Owners 2/11/93

Amoco Production Company
Southern Div. Prod. Mgr.

P. O. Box 800
Denver, CO 80201

James M. Raymond, Corinne
M. Gay Tr, Maydell Mast Tr
P. O. Box 1445
Ruth M. Vaughn Tres.
215 Old Kennett Road
Kerrville, TX 78029-1445

Kennett Square, PA 19348

ARCO Oil & Gas Co.

John L. Turner

Oryx Energy Company

Jt Int Opr, Rm 477-23 MIO

P. O. Box 797215

P.O. Box 2880

P.O. Box 1610

Dallas, TX 75379-7215

Dallas, TX 75221-2880 P. O. Box 1610 Midland, TX 79702

Bolack Minerals Co. Koch Exploration Co. Valero Coal Company
3901 Bloomfield Hwy. Attn: Ronald J. Miller Attn: Travis Crow
Farmington, NM 87401 P. O. Box 2256 P. O. Box 500
Wichita, KS 67201-2256 San Antonio, TX 78292-0500

Elizabeth Calloway Mary Francis Turner, Jr. The Wiser Oil Company 4801 St. Johns Drive c/o Mercantile Nat'l Bk 8115 Preston Rd, St 400 Dallas, TX 75205 P. O. Box 2320 Dallas, TX 75225

Fina Oil & Chemical Co. P. O. Box 2990 Midland, TX 79702

Meridian Oil Prod. Inc.

Land Department
P. O. Box 4289
Farmington, NM 87499

Meridian Oil Prod. Inc.

1st Nat'l Bk of Ft. Worth
Trustee-Eula M. Johnston
Attn: Paul Midcliff
P. O. Box 2546
Fort Worth, TX 76113

Fred E. Turner, Jr. Conoco Inc.
One Energy Sq., St 852 Exploration & Production
4925 Greenville Ave. 10 Desta Drive
Dallas, TX 75206-4079 Midland TX 79705

J. Glen Turner, Jr. 3131 Turtle Creek Blvd. Suite 1201 Dallas, TX 75219

Mrs. Vera Jean Gibbard Unit Drilling & Explor
P. O. Box 436 1000 Galleria Tower One
Sulphur, OK 73086 7130 South Lewis Tulsa, OK 74170

James E. McElvain, Exec.

Estate of Carl McElvain

P. O. Box 63

Morris, IL 60450

N'tl Coop Refinery Assoc.

C/o Petrox Consulting, Inc.

9307 CR 28

P. O. Box 4551

Platteville, CO 80651-9120

Sugar Land, TX 77210-4551

James J. Johnston

V.A. Johnston Family Trust

Eleven Greenway Plaza

Suite 2608

Houston, TX 77046-1105

P. O. Box 925

Ralls, TX 79357

Oakland Petroleum Co. 8801 S. Yale, St 150

Tulsa, OK 74137

P. O. Box 925 Ralls, TX 79357

P. O. Box 2148

T.H. McElvain Oil & Gas
Attn: T.H. McElvain Jr.
P. O. Box 2148

Williams Production Co.
Attn: Manager, Leasehold Oprs
P. O. Box 58900 Santa Fe, NM 87504-2148 Salt Lake City, UT 84158-0900



#### State of New Mexico

OFFICE OF THE

#### Commissioner of Public Lands

Santa Fe

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

SLO REF NO. OG-1196

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 29-6 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: Loyd (how FLOYD O. PRANDO, Director Oil and Gas Division

(505) 827-5744

JB/FOP/pm cc: OCD BLM

July 22, 1992

Larry Danis

OIL CONSER.

N DIVISION

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 29-5 Unit - GF-5395
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 Counties

#### 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

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 muil - P 081.702.526



### United States Department of the Interior

BUREAU OF LAND MANAGEMENT

192 JU . 23 Affarming on Resource Area 1235 Laplata Highway

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



#### RECEIVED

JUL 27 1902

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 pocl. 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,

Deane in Specia for Mike Pool Area Manager





March 2, 1992

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 29-6 Unit #14-08-001-439

Rio Arriba County, New Mexico 1992 Plan of Development

GF-5396

#### 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 29-6 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 three (3) 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 29-6 #247	Initial	Drilled
San Juan 29-6 #251	Initial	Carried over to 1992 POD
San Juan 29-6 #262	1st Supplemental	Drilled

San Juan 29-6 Unit #14-08-001-439 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 29-6 Unit are as follows:

Fruitland Coal, undetermined	50
Entrada, Water Disposal Facility	1
Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota non-commercial)	1
Mesaverde/Dakota (Mesaverde commercial,	
Dakota plugged and abandoned)	1
Dakota, commercial	30
Dakota, plugged and abandoned	1
Dakota, non-commercial	4
TOTAL	235

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

FORMATION	REVISION	EFFECTIVE
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty-Seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota "A"	Initial	December 31, 1974

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips Petroleum Company, as Unit Operator, has solicited and received majority approval from the San Juan 29-6 Unit Working Interest Owners to include the following Fruitland Coal Wells in the 1992 Plan of Development:

WELL	NUMBER	DRILLING	BLOCK
San Juan	29-6 #248	W/2 Section	15-29N-6W
San Juan	29-6 #249	E/2 Section	22-29N-6W
San Juan	29-6 #251	W/2 Section	25-29N-6W
San Juan	29-6 #260	E/2 Section	6-29N-6W
San Juan	29-6 #263	W/2 Section	22-29N-6W

San Juan 29-6 Unit #14-08-001-439 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,

Britad.

PHILLIPS PETROLEUM COMPANY

A. J. Kieke, CPL Area Landman

San Juan Basin

cc: SJ 29-6 Unit WIO's

N. L. Maddox (r) GF-5396

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 29-6 Unit
#14-08-001-439
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

APPROVED

DATE 3-6-92

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

Mm

The foregoing approvals are for the 1992 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

# San Juan 29-6 Unit Working Interest Owners 2/27/92

Amoco Production Company Southern Div. Prod. Mgr. P. O. Box 800 Denver, CO 80201 James M. Raymond, Corrine M. Gay Tr, Maydell Mast Tr P. O. Box 1445
Kerrville, TX 78029-1445

Vaughan-McElvain Energy Ruth M. Vaughn Tres. 215 Old Kennett Road Kennett Square, PA 19348

ARCO Oil & Gas Co. Jt Int Opr,Rm 477-23 MIO P. O. Box 1610 Midland, TX 79702 John L. Turner
P. O. Box 797215
Dallas, TX 75379-7215

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

Bolack Minerals Co. Rt. 3 South, Box 47 3901 Bloomfield Hwy. Farmington, NM 87401 Koch Industries, Inc. P. O. Box 2256 Wichita, KS 67201 Southern Union Explor. Attn: Production Dept. 1201 Elm St. St. 1900 Dallas, TX 75270-2090

Elizabeth Calloway 4801 St. Johns Drive Dallas, TX 75205 Mary Francis Turner, Jr. c/o Mercantile Nat'l Bk P. O. Box 2320 Dallas, TX 75221

The Wiser Oil Company 8115 Preston Rd, St 400 Dallas, TX 75225

Fina Oil & Chemical Co. P. O. Box 2990 Midland, TX 79702

Meridian Oil Prod. Inc. Land Department P. O. Box 4289 Farmington, NM 87499 1st Nat'l Bk of Ft. Worth Trustee-Eula M. Johnston Attn: Paul Midcliff P. O. Box 2546 Fort Worth, TX 76113

Fred E. Turner, Jr.
One Energy Sq., St 852
4925 Greenville Ave.
Dallas, TX 75206-4079

Mesa Operating LTD Partnr Attn: Mark W. Seale P. O. Box 2009 Amarillo, TX 79189-2009 Union Texas Petroleum Attn: Joint Oper. Acct. P. O. Box 2120 Houston, TX 77252-2120

J. Glen Turner, Jr. 500 LTV Center 2001 Ross Ave. Dallas, TX 75201

Mrs. Vera Jean Gibbard P. O. Box 436 Sulphur, OK 73086 Unit Drilling & Explor 1000 Galleria Tower One 7130 South Lewis Tulsa, OK 74170

James E. McElvain, Exec. Estate of Carl McElvain P. O. Box 63 Morris, IL 60450

N'tl Coop Refinery Assoc. 1775 Sherman St, St 3000 Denver, CO 80203 Unocal Oil & Gas Div. Attn: Meryl Steckel P. O. Box 671 Midland, TX 79702

James J. Johnston Eleven Greenway Plaza Suite 2608 Houston, TX 77046-1105 V.A.Johnston Family Trust Katherine Prewitt & Mary Frances Chesser, Trustees P. O. Box 925 Ralls, TX 79357

Oakland Petroleum Co. 8801 S. Yale, St 150 Tulsa, OK 74137

T.H. McElvain Oil & Gas Attn: T.H. McElvain Jr. P. O. Box 2148
Santa Fe, NM 87504-2148

Williams Production Co. Attn: Vern Hansen 296 Chipeta Way Salt Lake City, UT 84018



192 (14.15) 191 9 25

June 7, 1991

#419

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 Sante Fe Trail, Room 206
Santa Fe, NM 87503
(2 copies enclosed)

Re: San Juan 29-6 Unit #14-08-001-439

Rio Arriba County, New Mexico

First Supplemental 1991

Drilling Program

GF-5396

#### Gentlemen:

By letter dated March 26, 1991, Northwest Pipeline Corporation, as Unit Operator, filed the 1991 Drilling Program for the San Juan 29-6 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 1990 Drilling Program, it has been proposed that one (1) additional Fruitland Coal well be drilled under the 1991 Drilling Program. Phillips Petroleum Company, as Unit Operator of the San Juan 29-6 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 29-6 Unit
Page two

The Proposed Fruitland Coal well is as follows:

\_\_WELL\_NUMBER \_\_\_

DRILLING BLOCK

SAN JUAN 29-6 UNIT #262

E/2 SEC. 21-T29N-R6W

If this First Supplemental 1991 Drilling Program for the San Juan 29-6 unit meets your approval, please signify by signing in the space provided below and return an approved copy to the attention of the undersigned.

Coies 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

(505) 599-3410

29-6.91P

June 7, 1991 First Supplemental 1991 Drilling Program San Juan 29-6 Unit Page three

APPROVE	Ю
---------	---

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

APPROVED

DATE

OIL CONSERMATION 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 29-6 Unit. #14-08-001-439.



#### State of New Mexico

OFFICE OF THE

#### Commissioner of Public Lands

Santa He

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

April 11, 1991

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84108-0900

Attn: Mr. Darrell Gillen

Re: San Juan 29-6 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 29-6 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

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

JB/FOP/DM/dm

cc: OCD

Unit POD File Unit Correspondence File Phillips Petroleum Company

191090.wp



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 29-6 Unit, #14-08-001-439 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 twenty-eight 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 wells drilled in the Fruitland formation 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 29-6 Unit or acreage committed to the unit is as follows:

Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial)	1
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
plugged and abandoned)	1
Dakota, commercial	30
Dakota, non-commercial	4
Dakota, plugged and abandoned	1
TOTAL	184

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

Formation	Revision	<u>Effective</u>
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty-seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota	Initial "A"	december 31, 1974

Pursuant to Section 10 of the San Juan 29-6 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.

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.

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

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Darrell L. Gillen

Land Manager

DLG:jbl

Attachment

cc: Working Interest Owners

W.C. Curtis
P.C. Thompson

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Committee March 26, 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		
	$\bigcirc \bigcirc $		
APPROVED	Ty E Whim	DATE	4-8-91
	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 29-6 Unit #14-08-001-439.

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX BUD PENVER, CO. 80201

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTERES! SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIFID HIGHWAY FARMINGTON, NM 87401 CATHERINE B. MCELVAIN FXECITRIN OF THE ESTATE OF T.H. MCLLVAIN, DECLASED P.O. BOX 2148 SANIA LE. NM 87504 2148

CORTINUE MILLER GAY TRUST P.O. BOX 1445 KFREVILLE, TX 78029-1445

LLIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

FRED E. TURNER ONI ENFRGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, IX 75206-4079

J. GIFNN TURNER, JR. 800 LIV CENTER 2001 ROSS AVENUE DALLAS, TX 78201

DALLAS, TX 75201 JAMES E. MCELVAIN,

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

JAMES J. JOHNSTON NINE GREFNWAY PLAZA FAST, SUITE 2112 HOUSTON, TX 77046

JAMES M. RAVMOND P.O. BOX 1445 KERRVILLE, 1X 78029-1445 JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTIER, DECEASED P.O. BOX 1445 KERRVILLE, TX 78029-1445

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

AOCH INDUSTRIFS, INC. P.O. BOX 2256 WICHITA, KS 67201 MARY FRANCIS TURNER, JR.
TRUST (6743)
AMERITRUST LEXAS N.A. TRUSTFE P.O. BOX 2320
DALLAS, IX 75221 2320

MAYDELL MILLER MAST 18US) P.O. BOX 1445 RERRYLLEE, 1X 78029-1445

# WORKING INTEREST OWNERS SAN JUAN 29 6 UNIT

1 H MCHIVAIN OIL & GAS PROPERTIES ATIN: 3.H, MCFLVAIN JR., MANAGER P.O. BOX 2148 SANTA FE, NM 87504 2148

> MERIDIAN OIL PRODUCTION INC. Land depariment P.O. BOX 4289 Farmington, nm. 87401

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

MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189 2009

MRS. VEVA DEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO. 80203

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

PHILLIPS PETROLFUM COMPANY ATTN: JAV KIEKE 300 WEST AKRINGTON, SUITE 200 FARMINGTON, NM 87401

SOUTH RN UNION CAPLORATION ATTN: PRODUCTION PLPARIMENT 1201 LTM STREET, SUITE 1900 DALLAS, TX 75270-2090

TRUSTEL FOR EULA MAY JOHNSTON NCNB TEXAS P.O. BOX 1317 FORT WORTH, TX 76101

UNION FEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, 1X 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION AITN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST
KATHERINE PREWITT AND
MARY FRANCESS CHESSER, TRUSTEES
P.O. BOX 925
KATES, TX 79357

VAUGHAN MCLIVAIN ENERGY INC.
KUTH M. VAUGHAN, TREASURER
1400 WAVERLY ROAD #8 115
GLADWYNE, PA. 19035

WHAM CZO DAKLAND PETROLFUM OPERATING CO. 8801 SOUTH VALE, SULLE 150 TULSA, OK. 74137

# RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR

SAN JUAN 29-6 UNIT AREA
COUNTY OF RIO ARRIBA, STATE OF NEW MEXICO
NO. 14-08-001-439

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 5th day of December, 1952, approved the Unit Agreement for the Development and Operation of the San Juan 29-6 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 29-6 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, Northwest has procured the necessary consent from working interest owners in the San Juan 29-6 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 29-6 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 29-6 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 29-6 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.

APPROYED AS TO FORM

THIS DATE 3/18/7/

THIS DATE 3/18/7/

Unit Operator and Working Interest Owner Northwest Pipeline Corporation

Attorney-in-Eact

Successor Unit Operator and Working Interest Owner Phillips Petroleum Company

By: Attorney-in-Fact

STATE OF CHEAL)	
: ss. COUNTY OF Solt Lake	
	iment was acknowledged before me this 18th day of is, as Attorney-in-Fact on behalf of Northwest  NOTARY PUBLIC QUEEN IL. GRAYES 295 Chippets Way
My commission expires: September 8, 1991	Salt Lake C. ty. Utah 84158 My Comm ssion Expires September 8 1991 STATE OF UTAH  Notary Public
STATE OF Jeyas ) COUNTY OF Harris ; ss.	
The foregoing instru Much, 199/, by N.L. Mada as Attorney-in-Fact on behalf o	ument was acknowledged before me this 2014 day of dox.  f Phillips Petioleum Company.
My commission expires:	Notary Public  LINDA M. CRUZ
	Notary Public, State of Texas

RESIGNATION OF UNIT OPERATOR AND DESIGNATION OF SUCCESSOR UNIT OPERATOR SAN JUAN 29-6 UNIT AREA



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

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

Attn: Mr. William J. Lemay

Re: San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1991 Plan of Development GF-5396

#### Gentlemen:

By letter dated February 26, 1990 Northwest Pipeline Corporation, as Unit Operator, filed the original 1990 San Juan 29-6 Unit Plan of Development. By letters dated May 7, 1990 and July 20, 1990, Phillips Petroleum Company, as Unit sub-operator of the Fruitland Formation, filed the First and Second Supplemental 1990 San Juan 29-6 Unit Plans of Development. The drilling programs indicated that fifty-three (53) Fruitland Coal Wells would be drilled and that one (1) Entrada water disposal well would be drilled 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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1991 Plan of Development February 7, 1991 Page 2

Well No.	1990 Plan of Development	<u>Disposition</u>
San Juan 29-6 Unit #202	Original	Drilled
San Juan 29-6 Unit #203	Original	Drilled
San Juan 29-6 Unit #204	Original	Drilled
San Juan 29-6 Unit #205	Original	Drilled
San Juan 29-6 Unit #210	Original	Drilled
San Juan 29-6 Unit #211	Original	Drilled
San Juan 29-6 Unit #214	Original	Drilled
San Juan 29-6 Unit #215	Original	Drilled
San Juan 29-6 Unit #216	Original	Drilled
San Juan 29-6 Unit #217	Original	Drilled
San Juan 29-6 Unit #218	Original	Drilled
San Juan 29-6 Unit #219	Original	Drilled
San Juan 29-6 Unit #220	Original	Drilled
San Juan 29-6 Unit #221	Original	Drilled
San Juan 29-6 Unit #222	Original	Drilled
San Juan 29-6 Unit <b>#22</b> 3	Original	Drilled
San Juan 29-6 Unit #224	Original	Drilled
San Juan 29-6 Unit #225	Original	Drilled
San Juan 29-6 Unit #226	Original	Drilled
San Juan 29-6 Unit #227	Original	Drilled
San Juan 29-6 Unit #228	Original	Drilled
San Juan 29-6 Unit #229	Original	Drilled
San Juan 29-6 Unit #230	Original	Drilled
San Juan 29-6 Unit #231	Original	Drilled
San Juan 29-6 Unit #233	Original	Drilled
San Juan 29-6 Unit #234	Original	Drilled
San Juan 29-6 Unit #235	Original	Drilled
San Juan 29-6 Unit #236	Original	Drilled
San Juan 29-6 Unit #237	1st Supplemental	Drilled
San Juan 29-6 Unit #238	1st Supplemental	Drilled
San Juan 29-6 Unit #239	1st Supplemental	Drilled
San Juan 29-6 Unit #240	1st Supplemental	Drilled
San Juan 29-6 Unit #241	1st Supplemental	Drilled
San Juan 29-6 Unit #242	1st Supplemental	Drilled
San Juan 29-6 Unit #243	1st Supplemental	Drilled
San Juan 29-6 Unit #244	1st Supplemental	Drilled
San Juan 29-6 Unit #245	1st Supplemental	Drilled
San Juan 29-6 Unit #246	1st Supplemental	Drilled
San Juan 29-6 Unit #247	1st Supplemental	Carried over
		to 1991 POD
San Juan 29-6 Unit #248	1st Supplemental	Dropped

San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1991 Plan of Development February 7, 1991 Page 3

Well No.	1990 Plan of Development	Disposition
San Juan 29-6 Unit #29 San Juan 29-6 Unit #29 San Juan 29-6 Unit #29	0 1st Supplemental	Dropped Dropped Carried over to 1991 POD
San Juan 29-6 Unit #29 San Juan 29-6 Unit #39	1st Supplemental 2st Supplemental 2st Supplemental 2st Supplemental 2st Supplemental	Dropped Dropped Dropped Dropped Drilled Drilled Drilled Drilled Drilled Drilled

The total number of Fruitland wells including water disposal facility wells drilled on acreage committed to the San Juan 29-6 Unit is as follows:

Fruitland Coal, undetermined 48
Entrada, Water Disposal Facility Well 1

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

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Phillips Petroleum Company, as Unit sub-operator of the Fruitland Formation, has solicited and received majority concurrence from the San Juan 29-6 Unit Working Interest Owners to include the following Fruitland Coal well in the 1991 Plan of Development:

Well No.	<u>Drilling Block</u>
San Juan 29-6 Unit #247	W/2 Section 10-29N-6W
San Juan 29-6 Unit #251	W/2 Section 23-29N-6W

Phillips Petroleum Company 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.

San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1991 Plan of Development February 7, 1991 Page 4

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

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 - 296pd.jay

San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1991 Plan of Development February 7, 1991 Page 5

APPROVAL		DATE	
	Assistant District Manager, Minerals Bureau of Lnad Management Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Commission		
	OII Conservacion Commission		
APPROVAL		_DATE_	
	Commissioner of Public Lands Subject to like approval by the Area Oil and Gas Supervisor and the Oil Conservation Commission	_	
APPROVAL	Ly Chonsum	DATE	2-14-91
	Oil Conservation Commission Subject to like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands		

The foregoing approvals ar the 1991 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

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

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPT. P.O. BOX 1610 MIDLAND, TX 79702

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

ELIZABETH CALLOWAY 4801 ST JOHNS DRIVE DALLAS, TX 75205

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

FRED E. TURNER
ONE ENERGY SQUARE, SUITE 852
4925 GREENVILLE AVENUE
DALLAS, TX 75206-4079

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201

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

JAMES J. JOHNSTON ELEVEN GREENWAY PLAZA, SUITE 2608 HOUSTON, TX 77046-1105

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

### WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT (CONT) PAGE 2

JOHN L. TURNER P.O. BOX 797215 DALLAS, TX 75379-7215

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

MARY FRANCIS TURNER, JR. C/O MERCHANTILE NAT'L BANK OF DALLAS P.O. BOX 2320 DALLAS, TX 75221

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

MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086

NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

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
700 PETROLEUM BUILDING
WICHITA FALLS, TX 76301

TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORTH WORTH ATTN: PAUL MIDCLIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION TEXAS PETROLEUM ATTN: JOINT OPERATIONS ACCT. P.O. BOX 2120 HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERYL STECKEL P.O. BOX 671 MIDLAND, TX 79702

V.A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCES CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

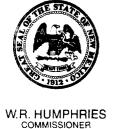
VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

WHAM C/O OAKLAND PETROLEUM OPERATING CO 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137

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

### State of New Mexico





### 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 29-6 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 29-6 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

Floyd O. Prando, Director

Oil, Gas & Minerals Division

cc: OCD

BY:

Unit Corresp.

Unit POD



### United States Department of the Interior

AM 10 07

BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA 1235 LAPLATA HIGHWAY FARMINGTON, NEW MEXICO 87401



San Juan 29-6 Unit (POD) 3180 (019)

SEP. 1 3 1990

Phillips Petroleum Company Attn: A. J. Kieke 300 W. Arrington, Suite 200 Farmington, NM 87401

Gentlemen:

One approved copy of your second Supplemental 1990 Plan of Development for the San Juan 29-6 Unit area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing one additional Fruitland Coal well and one Entrada ealt water disposal well, 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 L. 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 37504





300 W. ARRINGTON, SUITE 200, PHONE: 505 599-3400

EXPLORATION AND PRODUCTION

July 20, 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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico Second Supplemental 1990 Plan of Development GF-5396

#### Gentlemen:

By letter dated February 26, 1990, Northwest Pipeline Corporation, as Unit Operator, filed the 1990 Plan of Development for the San Juan 29-6 Unit. By letter dated May 7, 1990, Phillips Petroleum Company, as suboperator of the Fruitland Formation for the San Juan 29-6 Unit, filed the First Supplement to the 1990 Drilling Program.

Subsequent to filing the original and First Supplemental Drilling Programs, it has been proposed that (1) one Fruitland Coal Well and (1) one Entrada Salt Water disposal well be drilled under the 1990 Drilling Program. The working interest owners have been contacted in accordance with Section 7 of the Unit Operating Agreement.

San Juan 29-6 Unit Second Supplemental 1990 Drilling Program July 20, 1990 Page 2 of 3

The proposed Entrada Salt Water disposal well is as follows:

Well Number
San Juan 29-6 #301 SWD

Location
SE/4 Section 2-29N-6W

The proposed Fruitland Coal Well is as follows:

Well Number
San Juan 29-6 #261

Drilling Block
E/2 Section 33-29N-6W

If this Second Supplemental 1990 Drilling Program for the San Juan 29-6 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

Streked.

San Juan Basin

#1 - pd2s29-6.jay

San Juan 29-6 Unit Second Supplemental 1990 Drilling Program July 20, 1990 Page 3 of 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	:	DATE:
	COMMISSIONER OF PUBLIC LANDS Subject to like approval by the Area Oil and Gas Supervisor, BLM and the Oil Conservation Commission	
APPROVED	: Ly Epopu	DATE: 7-25-90
	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 Second Supplemental 1990 Drilling Program for the San Juan 29-6 Unit. #14-08-001-439.

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

ATLANTIC RICHFIELD COMPANY
ATTN: JOINT INTEREST SUPERINTENDENT
P.O. BOX 1610
MIDLAND, TX 79702

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

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 76201

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

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

JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MARY FRANCIS TURNER, JR.
TRUST (6743)
AMERITRUST TEXAS N.A. TRUSTEE
P.O. BOX 2320
DALLAS, TX 75221-2320

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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

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

TRUSTEE FOR EULA MAY JOHNSTON NCNB TEXAS P.O. BOX 1317 FORT WORTH, TX 76101

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

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

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH VALE, SUITE 150 TULSA, OK 74137

US6N2650 03/29/90

JEIVED

150 JUN 7 AM 9 17

San Juan 29-6 Unit (POD) 3180 (019)

JUN. C 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 29-6 Unit Area, Rio Arriba County, New Mexico is enclosed. Such plan, proposing the drilling of twenty-four (24) 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,

Is 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



**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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico First Supplemental 1990 Drilling Program GF-5396

#### Gentlemen:

By letter dated February 26, 1990, Northwest Pipeline Corporation, as Unit Operator, filed the 1990 Drilling Program for the San Juan 29-6 Unit.

Subsequent to filing the original 1990 Drilling Program, it has been proposed that twenty-four (24) additional Fruitland Coal wells be drilled under the 1990 Drilling Program. Phillips Petroleum Company, as Suboperator of the Fruitland Formation, for the San Juan 29-6 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 29-6 Unit Page No. 2

WELL NUMBER	(ALL LOCATED DRILLING BLOCK IN T29N-R6W)
SAN JUAN 29-6 UNIT #237	E/2 SEC. 1
SAN JUAN 29-6 UNIT #238	W/2 SEC. 1
SAN JUAN 29-6 UNIT #239	E/2 SEC. 2
SAN JUAN 29-6 UNIT #240	E/2 SEC. 18
SAN JUAN 29-6 UNIT #241	E/2 SEC. 19
SAN JUAN 29-6 UNIT #242	W/2 SEC. 19
SAN JUAN 29-6 UNIT #243	E/2 SEC. 31
SAN JUAN 29-6 UNIT #244	W/2 SEC. 31
SAN JUAN 29-6 UNIT #245	E/2 SEC. 8
SAN JUAN 29-6 UNIT #246	W/2 SEC. 8
SAN JUAN 29-6 UNIT #247	W/2 SEC. 10
SAN JUAN 29-6 UNIT #248	W/2 SEC. 15
SAN JUAN 29-6 UNIT #249	E/2 SEC. 22
SAN JUAN 29-6 UNIT #250	E/2 SEC. 23
SAN JUAN 29-6 UNIT #251	W/2 SEC. 23
SAN JUAN 29-6 UNIT #252	W/2 SEC. 25
SAN JUAN 29-6 UNIT #253	E/2 SEC. 29
SAN JUAN 29-6 UNIT #254	E/2 SEC. 32
SAN JUAN 29-6 UNIT #255	W/2 SEC. 32
SAN JUAN 29-6 UNIT #256	W/2 SEC. 33
SAM JUAN 29-6 UNIT #257	W/2 SEC. 9
SAN JUAN 29-6 UNIT #258	W/2 SEC. 16
SAN JUAN 29-6 UNIT #259	E/2 SEC. 9
SAN JUAN 29-6 UNIT #260	E/2 SEC. 16

If this First Supplemental 1990 Drilling Program for the San Juan 29-6 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

AJK:ba BLM29-6.JAY May 7, 1990 First Supplemental 1990 Drilling Program San Juan 29-6 Unit Page No. 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	DATE

COMMISSIONER OF PUBLIC LANDS
Subject to like approval by the
Area Oil and Gas Supervisor, BLM
and the Oil Conservation Commission

APPROVED Ty Commendate 5-14-90

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 29-6 Unit. #14-08-001-439.



## State of New Mexico Commissioner of Public Lands

W. R. Humphries COMMISSIONER

Advisory Board

George Clark Chairman

Kristin Conniff Vice Chairman

Melvin Cordova

Joe Kelly

Robert Portillos

Nancy Lynch Vigil Rex Wilson April 16, 1990

Northwest Pipeline Corporation P.O. Box 8900

Salt Lake City, Utah 84108-0899

ATTN: Mr. Darrell L. Gillen

RE: Designation of Suboperator

San Juan 29-6 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: Dayle Man

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

190.

Juan 29-6 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 29-6 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 29-6 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,

/s/ John L. Keller

Confidence of the

John L. Keller, Chief Branch of Mineral Resources

Enclosures

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 37504



LAND DEPARTMENT

'SO ARR 5 AM 9 G3 <sup>207-90</sup>

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

> San Juan 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico Third Supplemental 1989 Drilling Program

#### Gentlemen:

The Third Supplemental 1989 Drilling Program filed by letter dated January 19, 1990 for the San Juan 29-6 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management 3/5/90 Commissioner of Public Lands 2/8/90 Oil 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

Darrell L. Gillen

Land Manager

DLG:ca Attachment

cc: Working Interest Owners

W. O. Curtis P. C. Thompson

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

ATLANTIC RICHFIELD COMPANY
ATTN: JOINT INTEREST SUPERINTENDENT
P.O. BOX 1610
MIDLAND, TX 79702

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
P.O. BOX 2148
SANTA FE, NM 87504-2148

CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

FRED E. TURNER ONF ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201 JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450 JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MARY FRANCIS TURNER, JR.
TRUST (6743)
AMERITRUST TEXAS N.A. TRUSTEE
P.O. BOX 2320
DALLAS, TX 75221-2320

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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

ORYX 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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

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

TRUSTEE FOR EULA MAY JOHNSTON NCNB TEXAS P.O. BOX 1317 FORT WORTH, TX 76101

UNION TEXAS PETROLEUM ATTN: JOINT OPERATIONS ACCT. P.O. BOX 2120 HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

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

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137



LAND DEPARTMENT

211-90

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

> San Juan 29-6 Unit #14-08-001-439 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 29-6 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management 3/15/90 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

Darrell L. Gillen

Land Manager

DLG:cg Attachment

cc: Working Interest Owners

W. O. Curtis P. C. Thompson

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201 ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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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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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

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

TRUSTEE FOR EULA MAY JOHNSTON NCNB TEXAS P.O. BOX 1317 FORT WORTH, TX 76101

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

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

U56N2650 03/29/90

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137

### NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

177-90

LAND DEPARTMENT

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

March 21, 1990

#419

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: Designation of Suboperator

San Juan 29-6 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 29-6 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. Percentage Approved	W.I. Percentage Disapproved	W.I. Percentage No Response
Northwest Pipeline Corp. Arco	71.928774%		3.642957%
Tom Bolack			2.484755%
Meridian Oil Inc.	5.328050%		

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
Fina Oil and Chemical Co.	.222132%		
Veva Jean Gibbard	.059235%		
Eula May Johnston	.236941%		
V. A. Johnston Family Trust James J. Johnston	.059235%		.118470%
Koch Industries Inc.			.666395%
T. H. McElvain Oil & Gas			.000393%
Properties, et al			2.487874%
National Co-Op Refinery			21 107 07 17
Association	.710822%		
Southern Union Exploration			6.130848%
Southland Royalty Company	.710822%		
Oryx Energy Company			.236941%
Union Oil Company of			0.477.004
California	1 1047000		.947762%
Union Texas Petroleum	1.184702%		
The Wiser Oil Company	2.843285%		
TOTAL	83.283998%	- 0 -	16.716002%

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

and L. Geller Darrell L. Gillen

Land Manager

DLG:cq 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		
	Off Conservation Commitssion		
APPROVED	·	DATE	
	Commissioner of Public Lands		
	Subject to like approval by the		
	Area Oil and Gas Supervisor and		
	the Oil Conservation Commission		
	( ) / //		
	///0///		_
APPROVED	La Mohamma	DATE 4-2-	90
/!! / NO! LD	Oil Conservation Commission	DATE	<del></del>
	Subject to like approval by the		
	Area Oil and Gas Supervisor and		
	the Commissioner of Public Lands		

The foregoing approvals are for the Designation of Suboperator for the San Juan 29-6 Unit, Fruitland formation.

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

BOLACK MINERALS CO. ROUTE 3 SOUTH, BOX 47 3901 BLOOMFIELD HIGHWAY FARMINGTON, NM 87401 CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702 JAMES J. JOHNSION NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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

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

MRS, VEVA JEAN GIBBARD P.O. BOX 436 SHLPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO. 80203

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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

SOUTHLAND ROVALTY COMPANY 3535 E. 30TH STREET FARMINGTON, NM. 87399

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 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNIT TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, 1X 77252-2120

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BUX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

#### APPENDIX "4"

## dated February 19, 1990, by and between NORTHWEST PIPELINE CORPORATION and PHILLIPS PETROLEUM COMPANY

THIS designation is made and entered into this 19 day of February, 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 29-6 Fruitland formation (hereinafter referred to as "working interest owners").

WHEREAS, Northwest is Unit Operator for the San Juan 29-6 Unit, created by that certain Unit Agreement for the Development and Operation of the San Juan 29-6 Unit Area, I. Sec. No. 14-08-001-439, 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

#### 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 29-6 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.

#### 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 Attorney-in-Fact Approved as to Form PHILLIPS PETROLEUM COMPANY Date: Attorney-in-Fact ATLANTIC RICHFIELD COMPANY ATTEST: Date: By: TOM BOLACK

#### 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 designati first hereinabove written.	on is executed as of the day and year
	NORTHWEST PIPELINE CORPORATION  Date: 2/9/4/  By: Auct Marien O. Curtis Attorney-in-Fact  Manney-in-Fact
	Date: 3/12/90  By:   Mugow Attorney-in-Fact
ATTEST:	ATLANTIC RICHFIELD COMPANY  Date:  By:
	TOM BOLACK  Date: By:

ATTEST:	FINA UTE AND CHEMICAL COMPANY
	Date: March 9, 1990
	By: Thomas M. Wadswerth
	Thomas M. Wadsworth Title: Attorney-in-Fact
	CORINNE MILLER GAY TRUST
	Date:
	By:
	MRS. VEVA JEAN GIBBARD
	Date:
•	Ву:
	FIRST NATIONAL BANK OF FORT WORTH, TRUSTEE FOR EULA MAY JOHNSTON
	Date:
	By:
	JAMES J. JOHNSTON
	Date:
	By:
	V. A. JOHNSTON FAMILY TRUST, KATHERINE PREWITT AND MARY FRANCES CHESSER, TRUSTEES
	Date:
	Ву:

ATTEST:	FINA OIL AND CHEMICAL COMPANY
	Date:
	By:
	CORINNE MILLER GAY TRUST
	Date:
	By:
	MRS. VEVA JEAN GIBBARD
	Date: 3-8-90 By: Vena Jun Debar
	By: Vena Jun Debar
	FIRST NATIONAL BANK OF FORT WORTH, TRUSTEE FOR EULA MAY JOHNSTON
	Date:
	By:
	JAMES J. JOHNSTON
	Date:
	By:
	V. A. JOHNSTON FAMILY TRUST, KATHERINE PREWITT AND MARY FRANCES CHESSER, TRUSTEES
	Date:
	Ву:

ATTEST:	FINA OIL AND CHEMICAL COMPANY
	Date:
	By:
	CORINNE MILLER GAY TRUST
	Date:
	By:
	MRS. VEVA JEAN GIBBARD
	Date:
	By:
ATTEST:	NCNB TEXAS NATIONAL BANK, FIRST NATIONAL BANK OF FORT WORTH, TRUSTEE FOR EULA MAY JOHNSTON #661
BY: El Me Vice President	Date: 3-12-90  By: Vice President
	JAMES J. JOHNSTON
	Date:
	Ву:
	V. A. JOHNSTON FAMILY TRUST, KATHERINE PREWITT AND MARY FRANCES CHESSER, TRUSTEES
	Date:
	By:

ATTEST:	FINA OIL AND CHEMICAL COMPANY
	Date:
	By:
	CORINNE MILLER GAY TRUST
	Date:
	By:
	MRS. VEVA JEAN GIBBARD
	Date:
	By:
-	FIRST NATIONAL BANK OF FORT WORTH, TRUSTEE FOR EULA MAY JOHNSTON
	Date:
	By:
	JAMES J. JOHNSTON
	Date:
•	By:
	V. A. JOHNSTON FAMILY TRUST, KATHERINE PREWITT AND MARY FRANCES CHESSER, TRUSTEES
	Date: 3-6-90  By: Katherine Prewitt
	By: Katherine Prewitt

ATTEST:	NUCH INDUSTRIES, INC.
	Date:
	By:
	MAYDELL MILLER MAST TRUST
	Date:
	By:
ATTEST:	T. H. MCELVAIN OIL AND GAS PROPERTIES
	Date:
	By:
ATTEST:	EL PASO PRODUCTION COMPANY
	Date: March 19, 1990
	By:
ATTEST:	NATIONAL COOP REFINERY ASSOCIATION
	Date:
	By:
	JAMES M. RAYMOND, EXECUTOR OF THE ESTATE OF MABELLE MCELVAIN MILLER NESTLER, DECEASED
	Date:
	By:

ATTEST:	KOCH INDUSTRIES, INC.
	Date:
	By:
	MAYDELL MILLER MAST TRUST
	Date:
	By:
ATTEST:	T. H. MCELVAIN OIL AND GAS PROPERTIES
	Date:
	By:
ATTEST:	MERIDIAN OIL PRODUCTION INC.
	Date:
	By:
	NATIONAL COOPERATIVE REFINERY ASSOCIATION
	Date: 3-9-90
	By: John Wolker, Vice President Exploration and Production
	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:	SOUTHERN UNION EXPLORATION
	Date:
	By:
ATTEST:	SOUTHLAND ROYALTY COMPANY
	Date: March 19, 1990
	By: Ja
ATTEST:	UNOCAL OIL & GAS DIVISION
	Date:
	By:
ATTEST:	UNION TEXAS PETROLEUM CORPORATION
	Date:
	By:

ATTEST:	ORYX ENERGY COMPANY
	Date:
	By:
	JAMES M. RAYMOND
	Date:
	By:
ATTEST:	SOUTHERN UNION EXPLORATION
	Date:
	By:
ATTEST:	SOUTHLAND ROYALTY COMPANY
	Date:
	By:
ATTEST:	UNOCAL OIL & GAS DIVISION
	Date:
	By:
ATTEST:	UNION TEXAS PETROLEUM CORPORATION
	Date: 3-14-90
	Date: 3-14-90  By: Z. C. S. L. L.
	L. C. Scholz Director - U. S. Land Operations

THE WISER OIL COMPANY

ALLEST: U

Richard L. Starkey, Secreta

Date

By: //

Charles P. LaRue, Vice President

STATE OF
COUNTY OF) ss.
Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared
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
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 day of, 19
My Commission Expires:
Notary Public
STATE OF UTAH  : SS.
COUNTY OF SALT LAKE )
The foregoing instrument was acknowledged before me on this
My Commission Expires:
USA M. WAISATH COMMITTEE OF UTT

COUNTY OF Harris	) ss.
Before me, the unders	igned, a Notary Public in and for said County and
State, on this day perso	nally appeared J. P. Gregory Attorreyer
known to me to be the pe	rson and officer whose name is subscribed to the
· ·	cknowledged to me that the same was the act of the
	Yeur Cornary, and that he executed the same
	ration of the purposes and consideration therein
expressed, and in the capa	
Given under my hand a	and seal of office this the $12+$ day of
<u>March</u> , I	9 _90 •
My Commission Expires:	Usan G Vatel
5-15-91	Notary Public
	ABAN S. PATEL Notary Public B
•	STATE OF TEXAS
	89 Coom. Exp. MAY 15, 1991
STATE OF UTAH	1
	ss.
COUNTY OF SALT LAKE	)
The foregoing instrum	ment was acknowledged before me on this
day of Jerrusy	, 1990 by Warren O. Curtis, Attorney-in-Fact
	PORATION, a Delaware corporation, on behalf of said
corporation.	
	O(M)
	Lisa Maisall
	Notary Public
My Commission Expires:	RVA
<b>A</b>	OTARY PUBL
8-11-90	
	LISA M. WAISATH

COUNTY OF MIDLAND	: ss. )
	instrument was acknowledged before me this 9th
	, 1990, by Thomas M. Wadsworth, Atty-i
<del></del>	IL AND CHEMICAL COMPANY.
CHARLOTTE MITE Rotery Public, State My Comm. Expires:	11-25-91 Notary Public
ly Commission Expir	res:
11-25-91	
	<del></del>
STATE OF	
COUNTY OF The foregoing	: ss. ) instrument was acknowledged before me this
COUNTY OF The foregoing of	: ss. ) instrument was acknowledged before me this, 1990, by
COUNTY OF The foregoing of	: ss. ) instrument was acknowledged before me this
COUNTY OF The foregoing of	: ss. ) instrument was acknowledged before me this, 1990, by
COUNTY OF The foregoing of	: ss. ) instrument was acknowledged before me this
COUNTY OF The foregoing of	: ss. ) instrument was acknowledged before me this, 1990, by
of	: ss. ) instrument was acknowledged before me this, 1990, by

STATE OF Oklahoma : ss.
STATE OF Oklahoma : ss.  COUNTY OF Murray )
The foregoing instrument was acknowledged before me this 8th day of March, 1990, by Veva Jean Gibbard, on behalf of MRS. VEVA JEAN GIBBARD.
Marsella Posith
My Commission Expires:
1-15-92
STATE OF
The foregoing instrument was acknowledged before me this day
of, 1990, by,
on behalf of FIRST NATIONAL BANK OF FORT WORTH, TRUSTEE FOR EULA MAY JOHNSTON.
Notary Public
My Commission Expires:
·

STATE OF)	
COUNTY OF	SS.
The foregoing instrument was	acknowledged before me this day
of, 1990, b	у,
on behalf of MRS. VEVA JEAN GIBBAR	D.
	Notary Public
My Commission Expires:	
-	
STATE OF TEXAS )	
COUNTY OF TARRANT )	SS.
The foregoing instrument was	acknowledged before me thisday
of <u>March</u> , 1990, b	Dy Donald W. Severe, Vice President,
on behalf of FIRST-WATTOWAL-BANK-C NCNB TEXAS NATION	F-FORT-WORTH, TRUSTEE FOR EULA MAY JOHNSTON. AL BANK,
JUDY 9EIFER Notary Public STATE OF TEXAS My Comm. Exp. 4-26-90	Notary Public
My Commission Expires:	<i>U U '</i>
04 36 90	

STATE OF	day
of, 1990, by on behalf of JAMES J. JOHNSTON.	,
on benair of James J. Junistun.	
Notary Public	
My Commission Expires:	
STATE OF <u>Jeyas</u> )	
STATE OF Jeyas ) COUNTY OF Croshy ; ss.	
The foregoing instrument was acknowledged before me this 6th of march, 1990, by Katherine Prewitt	day
on behalf of V. A. JOHNSTON FAMILY TURST, KATHERINE PREWITT AND MARY FRANCI	ES
CHESSER, TRUSTEES.	
HUDY POWE Notary Public State of Toxo Notary Public  Notary Public	
My Commission Expires:	
229	

STATE OF) : ss.	
COUNTY OF	
The foregoing instrument was acknowledged before me this	day
of, 1990, by	
on behalf of T. H. MCELVAIN OIL AND GAS PROPERTIES.	
Notary Public	
My Commission Expires:	
STATE OF New Dedice)	
COUNTY OF San Suan ; ss.	
The foregoing instrument was acknowledged before me this	د له
of March, 1990, by	_ da
on behalf of EL PASO PRODUCTION COMPANY.	
4 ( has been	
Notary Public Inc A Durde	7
dy Commission Evaluate	
My Commission Expires:	
My Commission Expires:  True 30, 1993	

STATE OF COLORADO)

) ss.

COUNTY OF DENVER )

On this day of Mode, 1990, before me, the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared Richard N. Walker of National Cooperative Refinery Association, to me personally known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument as its Vice President and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission expires 01-16-94

Carla Hoagland

Notary Public

Residing at: 1775 Sherman Street, Ste. 3000

Denver, Colorado 80203

STATE OF	
COUNTY OF)	
The foregoing instrument was acknowledged before me this	day
of, 1990, by	,
on behalf of SOUTHERN UNION EXPLORATION.	<del></del>
Notary Public	
My Commission Expires:	
<del></del>	
STATE OF Men ): SS.	
COUNTY OF ALK SHAK)	
The foregoing instrument was acknowledged before me this 19th	day
of warch, 1990, by Kat Preis	,
on behalf of SOUTHLAND ROYALTY COMPANY.	
Notary Public Mc Mendo	
My Commission Expires:	
Mais 30, 1993	

• •

STATE OF	
COUNTY OF)	
The foregoing instrument was acknowledged before me this da	ıy
of, 1990, by	_,
on behalf of UNOCAL OIL & GAS DIVISION.	
Notary Public	
My Commission Expires:	
STATE OF	
COUNTY OF HARRIS SS.	
The foregoing instrument was acknowledged before me this 14th da	ay
of March , 1990, by L. C. Scholz, Director-U.S. Land Operation	ins —
on behalf of UNION TEXAS PETROLEUM CORPORATION.	
Disa Theiler Notary Public	
My Commission Expires:	
Notary Public STATE OF TEXAS My Comm. Exp. 06-19-'93	

STATE OF WEST VIRGINIA	<u></u>
COUNTY OF TYLER	: ss. 
The foregoing instrument	was acknowledged before me this day
of, 199	90, byCharles P. LaRue
on behalf of THE WISER OIL CO	MPANY.
	/
	Lathy J. Durner
	Notary Public

My Commission Expires:

January 1998 OFFICIAL SEAL

NOTARY PUBLIC

STATE OF WEST VIRGINIA

KATHY L. TURNER

106 George Street

Slatersville, Wast Virginia 26175

My Commission Expires Jan. 13, 1996



102-90

LAND DEPARTMENT

·90 TAR 5 AT 10 12

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 29-6 Unit, #14-08-001-439 Rio Arriba County, New Mexico 1990 Plan of Development

#### Gentlemen:

By letter dated March 3, 1989, July 12, 1989, August 24, 1989 and January 19, 1990, Northwest Pipeline Corporation, as Unit Operator, filed drilling programs for the referenced unit. The drilling programs indicated that eighteen Fruitland Coal wells would be drilled under the 1989 Plan of Development. The San Juan 29-6 Unit #201, #206, #207, #208, #209, #212, and #213 were drilled on a timely basis. The San Juan 29-6 Unit #202, #203, #204, #205, #210, #211, #214, #216, #219, #230, and #231 were not drilled and will be carried over to the 1990 Plan of Development for the San Juan 29-6 Unit.

As of this date, the total number of wells drilled in the San Juan 29-6 Unit on acreage committed to the unit is as follows:

Fruitland Coal, undetermined	7
Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1

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

Mesaverde/Dakota, (Mesaverde commercial, Dal non-commercial)	kota 1
Mesaverde/Dakota, (Mesaverde commercial, Dal plugged and abandoned)	kota 1
Dakota, commercial	30
Dakota, non-commercial	4
Dakota, plugged and abandoned	1
TOTAL	191

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

<u>Formation</u>	Revision	<u>Effective</u>
Pictured Cliffs	Third	December 1, 1979
Mesaverde	Thirty seventh	November 1, 1962
Dakota	Tenth	July 1, 1962
Dakota	Initial "A"	December 31, 1974

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

Pursuant to Section 10 of the San Juan 29-6 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.	<u>Drill</u>	ing Block	Formation
San Juan 29-6 Unit #	· -	6, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		7, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit # San Juan 29-6 Unit #		7, T29N, R6W 21, T29N, R6W	Fruitland Coal Fruitland Coal
San Juan 29-6 Unit #		20, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		20, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		3, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#215 W/2 Sec.	3, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	· · · · · · · · · · · · · · · · · · ·	4, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		5, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		5, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#219* E/2 Sec.	10, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#220 E/2 Sec.	11, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#221 W/2 Sec.	11, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#222 E/2 Sec.	12, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #	#223 W/2 Sec.	12, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #		13, T29N, R6W	Fruitland Coal

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

San Juan 29-6 Unit #226 E/2 Sec. 14, T29N, R6W Frui San Juan 29-6 Unit #227 W/2 Sec. 14, T29N, R6W Frui San Juan 29-6 Unit #228 E/2 Sec. 15, T29N, R6W Frui San Juan 29-6 Unit #229 W/2 Sec. 35, T29N, R6W Frui San Juan 29-6 Unit #230* E/2 Sec. 35, T29N, R6W Frui San Juan 29-6 Unit #231* E/2 Sec. 36, T29N, R6W Frui San Juan 29-6 Unit #233 W/2 Sec. 26, T29N, R6W Frui San Juan 29-6 Unit #234 W/2 Sec. 34, T29N, R6W Frui San Juan 29-6 Unit #235 E/2 Sec. 34, T29N, R6W Frui	tland Coal tland Coal tland Coal tland Coal tland Coal tland Coal itland Coal

<sup>\*</sup> Carried over from the 1989 Plan of Development.

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

Darrell L. Gillen by 021.

Darrell L. Gillen

Land Manager

DLG:cq 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	
	$\bigcap \Lambda //$	
APPROVED	Ty & hallum	DATE 3-6-90
	Oil Conservation Commission	
	Subject to//ike approval by the	
	Area Oil and Gas Supervisor and	
	the Commissioner of Public Lands	

The foregoing approvals are for the 1990 Plan of Development for the San Juan 29-6 Unit #14-08-001-439.

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

J. GLENN TURNER, JR 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201

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

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

JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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

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

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

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

MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 2320 DALLAS, TX 75221

ATLANTIC RICHFIELD COMPANY
ATTN: JOINT INTEREST SUPERINTENDENT
P.O. BOX 1610
MIDLAND, TX 79702

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

78029-1445 CORINNE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-144!

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205

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

FRED E, TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

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

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

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 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION TEXAS PETROLFUM ATTN: JOINT OPERATIONS ACCT. P.O. BOX 2120 HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

VAUCHAN MCELVAIN ENERGY INC. RUTH M. VAUCHAN, TREASURER 1400 WAVERLY ROAD #0-115 GLADWYNE, PA 19035

MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

SOUTHERN UNION EXPLORATION ATTN: PRODUCTION DEPARTMENT 1201 ELM STREET, SUITE 1900 DALLAS, TX 75270-2090

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH VALE, SUITE 150 TULSA, OK 74137

. . .

### State of New Mexico





### 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 29-6 Unit

Rio Arriba County, New Mexico

Third Supplement to the 1989 Plan of Development

#### Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Third Supplement to the 1989 Plan of Development (Drilling Program) for the San Juan 29-6 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:

Sloydo Mur

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



'90 FEB 6 AM 9 00

45-90

P O BOX 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

January 19, 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 29-6 Unit #14-08-001-439
Rio Arriba County, New Mexico
Third Supplemental 1989 Drilling Program

#### Gentlemen:

LAND DEPARTMENT

By letters dated March 3, 1989, July 12, 1989 and August 24, 1989, Northwest Pipeline Corporation, as Unit Operator, filed the 1989 Drilling Program, Supplemental and Second Supplemental 1989 Drilling Programs for the San Juan 29-6 Unit.

Subsequent to filing these 1989 Drilling Programs, it has been proposed that five (5) 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	<u>Formation</u>	
San Juan 29-6 Unit #214	E/2 Sec. 3, T29N, R6W	Fruitland Coal	
San Juan 29-6 Unit #216	W/2 Sec. 4, T29N, R6W	Fruitland Coal	

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission January 19, 1990 Page 2

Well Number	Drilling Block	<u>Formation</u>	
San Juan 29-6 Unit #219	E/2 Sec. 10, T29N, R6W	Fruitland Coal	
San Juan 29-6 Unit #230	E/2 Sec. 35, T29N, R6W	Fruitland Coal	
San Juan 29-6 Unit #231	E/2 Sec. 36, T29N, R6W	Fruitland Coal	

If this Third Supplemental 1989 Drilling Program for the San Juan 29-6 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

Darrell L. Giller 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 19, 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		DATE		
	Commissioner of Public Lands	•		
	Subject to like approval by the Area Oil and Gas Supervisor and			
	the Oil Conservation Commission			
	Dall			
APPROVED	Ty CAThum	DATE	2-6-90	
	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 Third Supplemental 1989 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

## WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

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

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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 GAV TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201 JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450 JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445 JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445 MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 2320 DALLAS, TX 75221

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

SOUTHERN UNION EXPLORATION
AITN: PRODUCTION DEPARTMENT
1201 ELM STREET, SUITE 1900
DALLAS, TX 75270-2090

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 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035 ١,

### RECEIVED

SEP 1 1 1989

OIL CONSERVATION DIV.

San Juan 29-6 Unit (200) 3180 (019)

SEP. O S 1989

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

#### Gentlemen:

Two approved copies of your Second Supplemental 1989 Plan of Development for the San Juan 29-6 Unit area, Rio Arriba County, New Mexico, are enclosed. Such plan, proposing the drilling of six Fruitland Coal wells (San Juan 29-6 Unit No. 203, San Juan 29-6 Unit No. 209, San Juan 29-6 Unit No. 210, San Juan 29-6 Unit No. 211, San Juan 29-6 Unit No. 212, and San Juan 29-6 Unit No. 213) 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 Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

|s| John L. Keller

John Keller Chief, Branch of Minerals

#### Enclosure

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. Rev. 1148

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

## NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

510-89

LAND DEPARTMENT

September 5, 1989

P.O. BOX 8900 SALT LAKE CITY, UTAH 84108-0930 801-584-6669 801-584-7215

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

RECEIVED)

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

Re: San Juan 29-6 Unit #14-08-001-439 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 29-6 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management 8/3/89 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

DL Liller by MDA Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners

W. O. Curtis P. C. Thompson

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201 ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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
P.O. BOX 2148
SANTA FE, NM 87504-2148

CORRINE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78029-1445

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201 JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450

JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445 JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445 MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

ORVX 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

SOUTHERN UNION EXPLORATION 1201 ELM STREET, SUITE 1800 DALLAS, TX 75270-2090

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 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST
KATHERINE PREWITT AND
MARY FRANCESS CHESSER, TRUSTEES
P.O. BOX 925
RALLS, TX 79357

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

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137

## State of New Mexico





## Commissioner of Public Lands

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

September 1, 1989

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84108-0900

ATTN: Darrell L. Gillen

RE: San Juan 29-6 Unit

Rio Arriba County, New Mexico

Plan of Development - Second Supplemental

#### Gentlemen:

The Commissioner of Public Lands has this date approved the Second Sublemental to your 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 Susan Howarth at (505) 827-5791.

Very truly yours,

W.R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: Though O. Francis ly & T

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 ONE OF THE WILLIAMS COMPANIES

488-89

LAND DEPARTMENT

P O 30X 8900 SALT LAKE CITY, UTAH 84108-0900 801-584-6669 801-584-7215

RECEIVED

SANTA FE

August 24, 1989

Assistant District Manager, Minerals Bureau of Land Management 425 Montano, N.E. Albuquerque, NM 87107

No. N.E.

Ne. NM 87107

AUG 3 0 1989

New Mexico

OIL CONSERVATION DIV.

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 29-6 Unit #14-08-001-439
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 29-6 Unit.

Subsequent to filing these 1989 Drilling Programs, it has been proposed that six (6) new wells be drilled in 1989. 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	<u>Formation</u>
San Juan 29-6 Unit #208	W/2 Sec. 17, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #209	E/2 Sec. 17, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #210	W/2 Sec. 20, T29N, R6W	Fruitland Coal

295 CHIPETA WAY SALT LAKE CITY, UTAH 84108

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission August 24, 1989 Page 2

Well Number	Drilling Block	<u>Formation</u>
San Juan 29-6 Unit #211	E/2 Sec. 20, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #212	W/2 Sec. 30, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #213	E/2 Sec. 30, T29N, R6W	Fruitland Coal

If this Second Supplemental 1989 Drilling Program for the San Juan 29-6 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

Davell L. Giller

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 August 24, 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 Vike approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands	DATE _	8-30-89

The foregoing approvals are for the Second Supplemental 1989 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

AMOCO PRODUCTION COMPANY SOUTHERN DIVISION, PRODUCTION MGR. 1670 BROADWAY P.O. BOX 800 DENVER, CO 80201 ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702 FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

J. GLENN TURNER, JR.
500 LTV CENTER
2001 ROSS AVENUE
DALLAS, TX 75201
JAMES E. MCELVAIN, EXECUTO

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450 JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

JAMES M. RAYMOND P.O. BOX 1445 KERRVILLE, TX 78029-1445 JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445 MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

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 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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 SOUTHERN UNION EXPLORATION 1201 ELM STREET, SUITE 1800 DALLAS, TX 75270-2090

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 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

UNOCAL OIL & GAS DIVISION ATTN: MERLE STECKEL P.O. BOX 671 MIDLAND, TX 79702 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

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

San Juan 29-6 Unit (POD) 3180 (019)

AUG. O 4 1989

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 29-6 Unit area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of two Fruitland coal wells - San Juan 29-6 Unit, well No. 206 and Sau Juan 29-6 Unit, well No. 207, 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 Gail Keller at the above address or telephone (505) 327-5344.

Sincerely,

Is! John L. Keller

John Keller Chief, Branch of Minerals

### Enclosures

cc: New Mexico Oil Conservation Division, State Land Office Building, P. O. Box 2088, Santa Fa, NM 87504
Commissioner of Public Lands, State of New Mexico, P. O. Box 1148, Santa Fe, NM 87504

## State of New Mexico





## Commissioner of Public Lands

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

July 26, 1989

Northwest Pipeline Corporation P.O. Box 8900 Salt Lake City, Utah 84108-0899 #419

ATTN:

Darrell Gillen

RE:

San Juan 29-6 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

Ilayle Thu

BY:

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



LAND DEPARTMENT

391-89

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 29-6 Unit #14-08-001-439 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 29-6 Unit.

Subsequent to filing the 1989 Drilling Program, it has been proposed that two (2) new wells be drilled in 1989. 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	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-6 Unit #206	E/2 Sec. 4, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #207	W/2 Sec. 2, T29N, R6W	Fruitland Coal

If this Supplemental 1989 Drilling Program for the San Juan 29-6 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

Daniell I. Gillen
Land Manager

DLG:cg

cc: Working Interest Owners

W. O. Curtis P. C. Thompson

Attachment

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission July 12, 1989 Page 3

APPROVED	Assistant District Manager, Minerals	DATE
	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	( S. Elemen	DATE 7-25-85
	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 Supplemental 1989 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201

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

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

JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

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

MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445

MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205

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

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75206-4079

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301

MAVDELL MILLER MAST 1RUS!
P.O. BOX 1445
KERRVILLE, TX 78029-1445
MERIDIAN UIL PRODUCTION INC.
LAND DEPARTMENT
P.O. BOX 4289
FARMINGTON, NM 87401

MESA OPERALING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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

1 H MCELVAIN OIL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. BOX 2148 SANIA FE, NM B7504-2148

TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION OIL COMPANY OF CALIFORNIA P.O. BOX 2620 CASPER, WV 82602

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035 WHAM C/O DAKLAND PETROLEUM OPERATING CO. 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137

## NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

221-89

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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1989 Drilling Program

### Gentlemen:

The 1989 Drilling Program filed by letter dated March 3, 1989, for the San Juan 29-6 Unit has been approved by the regulatory agencies as follows:

Bureau of Land Management 4/7/89 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

Darrell L. Gillen Land Manager

DLG:cg Attachment

cc: Working Interest Owners

W. O. Curtis
P. C. Thompson

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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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J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75201

JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450 JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST, SUITE 2112 HOUSTON, TX 77046

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KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78029-1445 MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

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

MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086

NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

PHILLIPS PETROLEUM COMPANY ATTN: PARTNERSHIP OPERATIONS P.O. BOX 1967 HOUSTON, TX 77251-1967

SUN EXPLORATION & PRODUCTION COMPANY ATTN: 0B0 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

TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION OIL COMPANY OF CALIFORNIA P.O. BOX 2620 CASPER, WY 82602

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

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

WHAM C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH YALE, SUITE 150 TULSA, OK 74137



### United States Department of the Interior



BUREAU OF LAND MANAGEMENT ALBUQUERQUE DISTRICT OFFICE 435 MONTANO N.E. ALBUQUERQUE, NEW MEXICO 87107

#419

San Juan 29-6 (POD) 3180 (015)

APR 1 0 1989

Northwest Pipeline Corp. ATTN: Darrell L. Gillen

P.O. Box 8900

Salt Lake City, Utah 84108

#### Gentlemen:

Two approved copies of your 1989 Plan of Development for the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico are enclosed. Such plan, proposing the drilling of five Fruitland Coal wells (San Juan 29-6 No. 201, San Juan, 29-6 No. 202, San Juan 29-6 No. 203 San Juan 29-6 No. 204 and San Juan 29-6 No. 205) 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 Gail Keller at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - Sid Vogelpohl

Assistant District Manager Mineral Resources

Enclosure

v NMOCD, Santa Fe

### 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 29-6 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

BV:

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

cc:OCD BLM



101-89

LAND DEPARTMENT

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

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 29-6 Unit, #14-08-001-439 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 29-6 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
non-commercial)	1
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
plugged and abandoned)	1
Dakota, commercial	30
Dakota, non-commercial	4

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission March 3, 1989 Page 2

The Participating Areas which have been established in the San Juan 29-6 Unit are as follows:

<u>Formation</u>	Revision	<u>Effective</u>		
Pictured Cliffs	First	December 1, 1979		
Mesaverde	Thirty seventh	November 1, 1962		
Dakota	Tenth	July 1, 1962		
Dakota	Initial "A"	December 31, 1974		

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 29-6 Unit area.

Pursuant to Section 10 of the San Juan 29-6 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	<u>Formation</u>
San Juan 29-6 Unit #201	E/2 Sec. 6, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #202	W/2 Sec. 6, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #203	W/2 Sec. 7, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #204	E/2 Sec. 7, T29N, R6W	Fruitland Coal
San Juan 29-6 Unit #205	W/2 Sec. 21, T29N, R6W	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

Darrell L. Gillen Willen

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		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	
* DDDONED	K. Holes	DATE <u>3-13-89</u>
APPROVED	Of Constant Constant	DATE
	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 1989 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

ATLANTIC RICHFIELD COMPANY ATTN: JOINT INTEREST SUPERINTENDENT P.O. BOX 1610 MIDLAND, TX 79702

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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MERIDIAN OIL PRODUCTION INC. LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401 MESA OPERATING LIMITED PARTNERSHIP ATTN: MARK W. SEALE P.O. BOX 2009 AMARILLO, TX 79189-2009

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V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

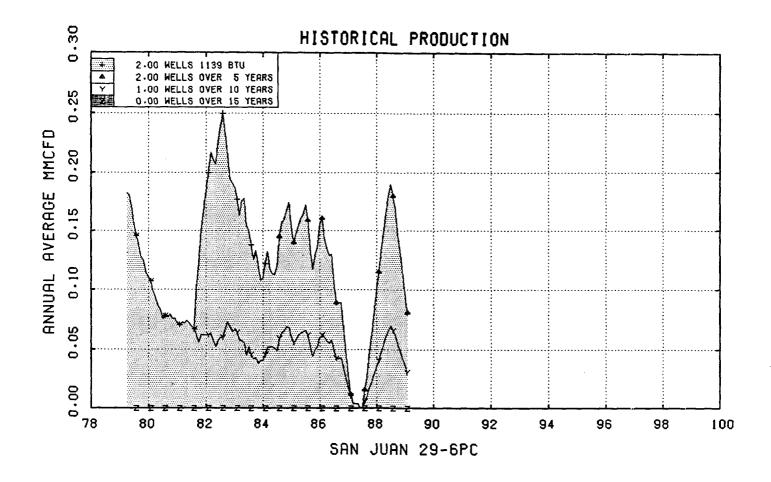
VAUGHAN-MCELVAIN ENERGY INC. RUTH M. VAUGHAN, TREASURER 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

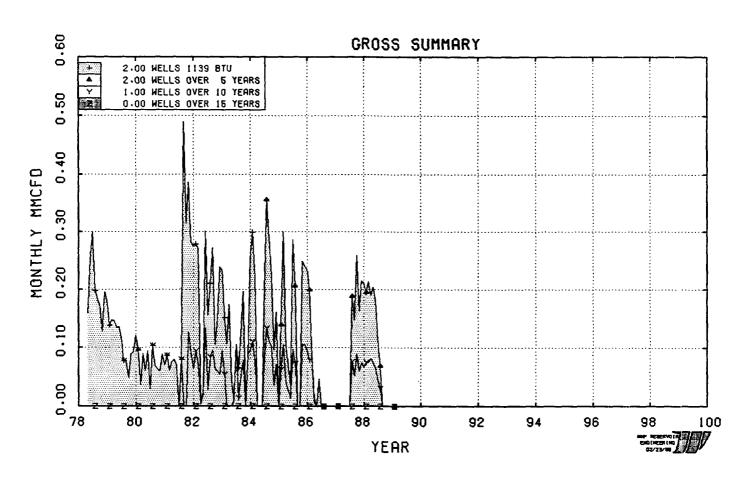
C/O OAKLAND PETROLEUM OPERATING CO. 8801 SOUTH VALE, SUITE 150 TULSA, OK 74137 MHAM

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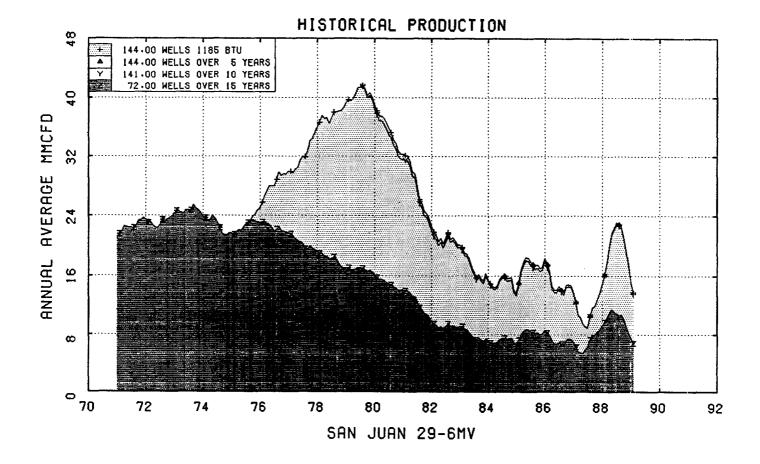


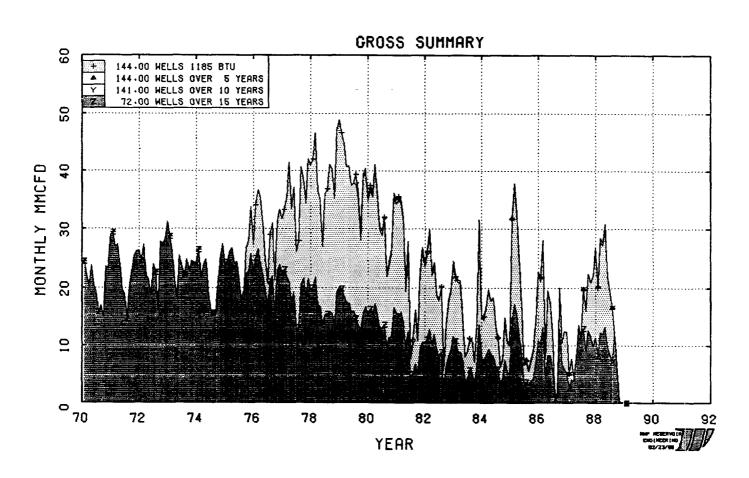
NORTHWEST PIPELINE CORPORATION RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA SAN JUAN 29-6 MESA VERDE

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NORTHWEST PIPELINE CORPORATION RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA SAN JUAN 29-6 MESA VERDE

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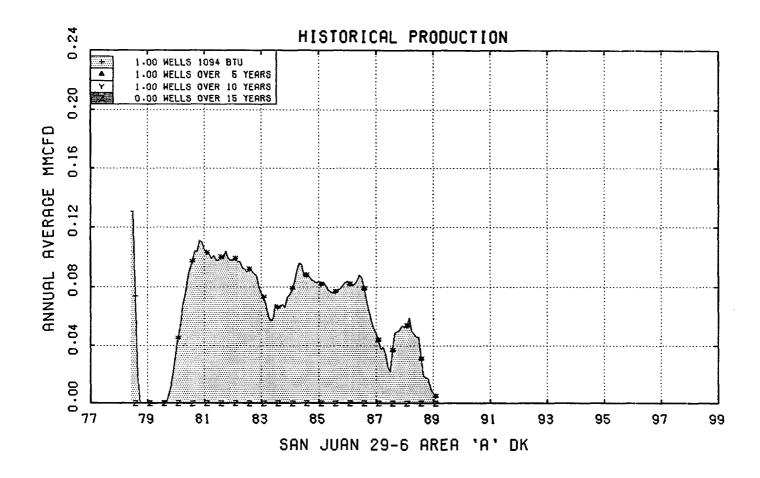
NORTHWEST PIPELINE CORPORATION	RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA	SAN JUAN 29-6 DAKOTA 'A'

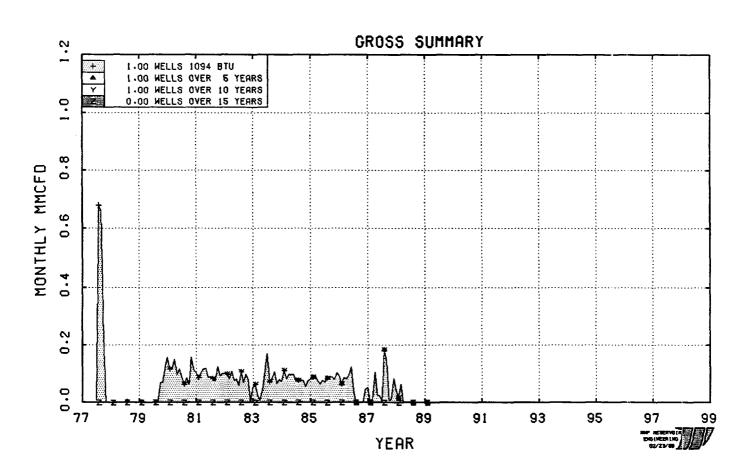
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NORTHWEST PIPELINE CORPORATION RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA SAN JUAN 29-6 DAKOTA 'A'

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NORTHWEST PIPELINE CORPORATION RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA SAN JUAN 29-6 DAKOTA

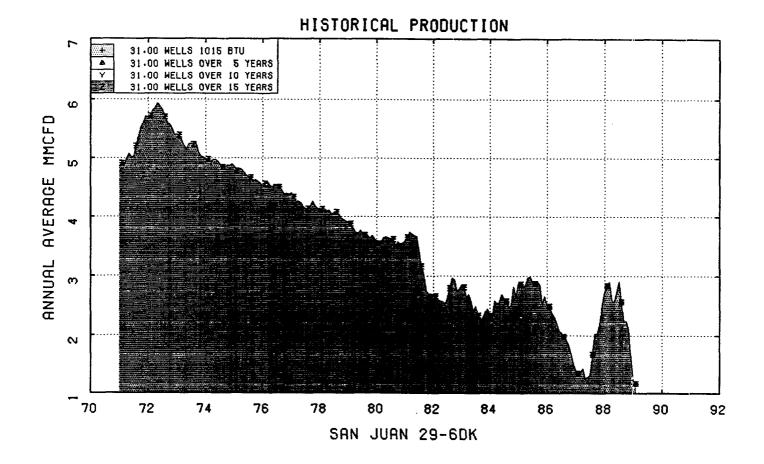
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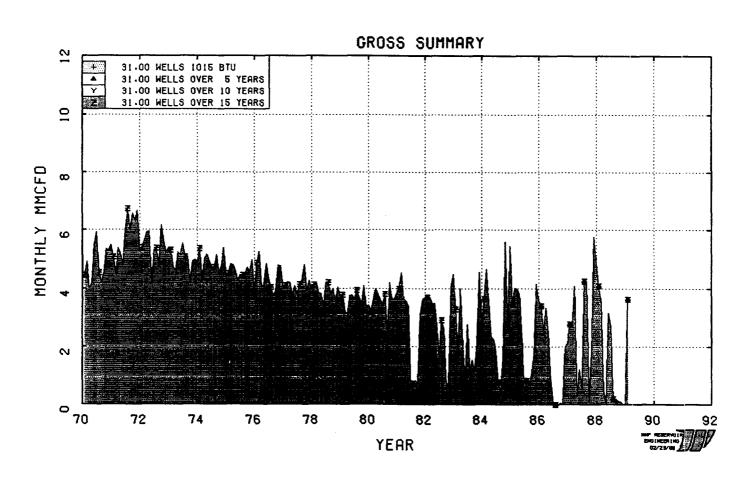
NORTHWEST PIPELINE CORPORATION RESERVOIR ENGINEERING HISTORY FILE EXTRACT @ 14.73 PSIA SAN JUAN 29-6 DAKOTA

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# NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

374-88

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

June 8, 1988

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 29-6 Unit, #14-08-001-439 Rio Arriba County, New Mexico 1988 Drilling Program

#### Gentlemen:

The 1988 Drilling Program filed on April 13, 1988, for the San Juan 29-6 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	4/20/88

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

Sincerely,

NORTHWEST PIPELINE CORPORATION

Darrell L. Gillen Supervisor, Land/NGPA

DLG/cg Attachment

cc: Working Interest Owners

K. J. Stracke P. C. Thompson

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DALLAS, TX 75021

J, GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75206 JAMES E. MCELVAIN, EXECUTOR ESTATE OF CARL R. MCELVAIN P.O. BOX 63 MORRIS, IL 60450 JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST-SUITE 2112 HOUSTON, TX 77046

JAMES M RAYMOND P.O. BOX 1445 KERRVILLE, TX 78028 JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

KOCH INDUSTRIES, INC. P.O. BOX 2256 WICHITA, KS 67201 MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILL: TX 78028

ATLANTIC RICHFIELD COMPANY
ATTN: OUTSIDE OPERATIONS UNIT
P.O. BOX 2819
DALLAS, TX 75221
BETA DEVELOPMENT COMPANY
P.O. BOX 1659
MIDLAND, TX 79701

MIDLAND, TX 79701
MIDLAND, TX 79701
BOLACK MINERALS CO.
ROUTE 3 SOUTH, BOX 47
3901 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401

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 87501

CORRINE MILLER GAY TRUST P.O. BOX 1445 KERRVILLE, TX 78028

ELIZABETH CALLOWAV 4801 ST. JOHNS DRIVE DALLAS, TX 75205 FINA OIL AND CHEMICAL COMPANY P.O. BOX 2990 MIDLAND, TX 79702

OMPANY

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

SOUTHLAND ROYALTY COMPANY 3535 E. 30TH STREET FARMINGTON, NM 87499

MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

MAVDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78028 MERIDIAN OIL PRODUCTION INC LAND DEPARTMENT P.O. BOX 4289 FARMINGTON, NM 87401

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086

NANCY RIDGLEY 2475 BEXLEY PARK DRIVE COLUMBUS, OH 43209 NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

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: 0B0 ACCOUNTING P.O. B0X 2880 DALLAS, TX 75221

T H MCELVAIN 0IL & GAS PROPERTIES ATTN: T.H. MCELVAIN JR., MANAGER P.O. B0X 2148 SANTA FE, NM 87501

THE WISER OIL COMPANY 700 PETROLEUM BUILDING WICHITA FALLS, TX 76301 TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

UNION OIL COMPANY OF CALIFORNIA P.O. BOX 2620 CASPER, WY 82602

UNION TEXAS PETROLEUM ATTN: JOINT OPERATIONS ACCT. P.O. BOX 2120 HOUSTON, TX 77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA 10WER ONE 7130 SOUTH LEWIS TULSA, OK 74170

V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357 WHAM C/O OAKLAND PETROLEUM OPERATING CO 8801 SOUTH VALE - SUITE 150 TULSA, OK 74137



MAY 1 8 1988

San Juan 29-6 (200) 3180 (C15)

Horthwest Pipeline Corp. Attn: Darrell L. Gillen P.O. Bex 8900 Salt Lake City, Utah 84108

#### Gentlemen:

Two approved copies of your 1988 Plan of Development for the San Juan 20-6 Unit area, his Arriba County, New Mexico are enclosed. Such plan, proposing no additional vehic to be drilled during 1988 was approved this date subject to like approval by the appropriate officials of the State of New Hexico.

Starting with the 1989 Pian of Development, please provide the following information in your annual Plan of Development.

- 1. A sugmary of operations for the past year which should include up-to-date maps showing the latest geologic interpretations, all wells and participating area boundaries. Should there be no changes from one year to another, reference may be made to the most recent map subsitted.
- 2. A first showing the atatus of all wells.
- 3. 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.
- project (if applicable). This information should include data on current and cumulative water injection rates, current and cumulative water, 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 Hanager Hineral Resources

Enclosure

ce:

MM-019 \*\*\* NMOCD, Santa Fe w/o encl.

Comm. of Pub. Lands, Santa Fe w/o encl. \*\*\* 015:GKeller:ag:5/9/88:0016M

# State of New Mexico





# Commissioner of Public Lands

SLO REF NO OG-762

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

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 29-6 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

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

141-88

LAND DEPARTMENT

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

April 13, 1988

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 29-6 Unit, #14-08-001-439 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 29-6 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial Mesaverde, commercial	2 140		
Mesaverde, plugged and abandoned			
Mesaverde/Dakota, commercial	i		
Mesaverde/Dakota, (Mesaverde commercial, Dakota			
non-commercial	1		
Mesaverde/Dakota, (Mesaverde commercial, Dakota			
plugged and abandoned)	1		
Dakota, commercial	30		
Dakota, non-commercial	4		
Dakota, plugged and abandoned			
TOTAL	184		

295 CHIPETA WAY SALT LAKE CITY, UTAH 84108

Assistant District Manager, Minerals Commissioner of Public Lands Oil Conservation Commission April 13, 1988 Page 2

Pursuant to Section 10 of the San Juan 29-6 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

Darrell L. Gillen

Supervisor, Land/NGPA

DLG:cq

Attachment

cc: Working Interest Owners

K. J. StrackeP. 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	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 like approval by the Area Oil and Gas Supervisor and the Commissioner of Public Lands	DATE 4-20	-85

The foregoing approvals are for the 1988 Drilling Program for the San Juan  $\,$  29-6 Unit #14-08-001-439.

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

AMERICAN PETROFINA CO. OF TEXAS P.O. BOX 2159 DALLAS, TX 75221

ATLANTIC RICHFIELD COMPANY
ATTN: OUTSIDE OPERATIONS UNIT
P.O. BOX 2819
DALLAS, TX
75221

BETA DEVELOPMENT COMPANY P.O. BOX 1659 MIDLAND, TX 79701

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

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
87501

CORRINE MILLER GAV TRUST P.O. BOX 1445 KERRVILLE, TX 78028

ELIZABETH CALLOWAY 4801 ST. JOHNS DRIVE DALLAS, TX 75205

FRED E. TURNER ONE ENERGY SQUARE, SUITE 852 4925 GREENVILLE AVENUE DAALLAS, TX 75201

J. GLENN TURNER, JR. 500 LTV CENTER 2001 ROSS AVENUE DALLAS, TX 75206

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

JAMES J. JOHNSTON NINE GREENWAY PLAZA EAST-SUITE 2112 HOUSTON, TX 77046

JAMES M RAYMOND P.O. BOX 1445 KERRVILLE, TX 78028

JOHN L. TURNER 8585 NORTH STEMMONS, SUITE 925N DALLAS, TX 75247

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

MABELLE MCELVAIN MILLER P.O. BOX 1445 KERRVILLE, TX 78028

# WORKING INTEREST OWNERS SAN JUAN 29-6 UNIT

MARY FRANCIS TURNER, JR. C/O MERCANTILE NAT'L BANK AT DALLAS P.O. BOX 225415 DALLAS, TX 75265

MAYDELL MILLER MAST TRUST P.O. BOX 1445 KERRVILLE, TX 78028

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

MRS. VEVA JEAN GIBBARD P.O. BOX 436 SULPHUR, OK 73086

NANCY RIDGLEY 2475 BEXLEY PARK DRIVE COLUMBUS, OH 43209

NATIONAL COOP REFINERY ASSOCIATION 1775 SHERMAN STREET, SUITE 3000 DENVER, CO 80203

PHILLIPS PETROLEUM COMPANY ATTN: DAVID S. SMITH BOSS E. TUFTS AVE. PKWY. DENVER, CO 80237

RUTH M. VAUGHAN 1400 WAVERLY ROAD #B-115 GLADWYNE, PA 19035

SOUTHLAND ROYALTY COMPANY 3535 E. 30TH STREET FARMINGTON, NM 87499

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 87501

THE WISER OIL COMPANY 905 OIL & GAS BUILDING WICHITA FALLS, TX 76301

TRUSTEE FOR EULA MAY JOHNSTON FIRST NATIONAL BANK OF FORT WORTH ATTN: PAUL MIDCIFF P.O. BOX 2546 FORT WORTH, TX 76113

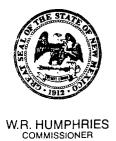
UNION OIL COMPANY OF CALIFORNIA P.O. BOX 2620 CASPER, WY 82602

UNION TEXAS PETROLEUM
ATTN: JOINT OPERATIONS ACCT.
P.O. BOX 2120
HUUSTON: TX
77252-2120

UNIT DRILLING & EXPLORATION 1000 GALLERIA TOWER ONE 7130 SOUTH LEWIS TULSA, OK 74170

WHAM C/O OAKLAND PETROLEUM OPERATING CO 8801 SOUTH VALE – SUITE 150 TULSA, OK 74137 V. A. JOHNSTON FAMILY TRUST KATHERINE PREWITT AND MARY FRANCESS CHESSER, TRUSTEES P.O. BOX 925 RALLS, TX 79357

### State of New Mexico





SLO REF. NO. 0G-349

## Commissioner of Public Lands

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

August 18, 1987

Northwest Pipeline Corp.

Attention: Darrell L. Gillen

295 Chipeta Way

Salt Lake City, Utah 84108

Re: San Juan 29-6 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: Ind When FLOYD O. PRANDO, Director Oil & Gas Division

(505) 827-5744

WRH/FOP/ams enclosure

cc:Bureau of Land Management Oil Conservation Dimeston

Bureau of Land Management Minerals Division 435 Montano NE Albuquerque, NM 87107

APR 2 9 1987

**San Juan** 29-6 **3180 (015) (POD)** 

Horrhwest Pipeline Corporation ATTW: Darrell L. Gilien 295 Chipeta Way Salt Lake City, UT 84108

11AY - 1 1987 IJ

Centlemen:

Two approved copies of your 1987 Plan of Development for the San Juan 29-6 Unit area, Rio Arriba County, are enclosed. Such plan, proposing the drilling of no wells during the calendar year 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 Gail Keller at the above address or telephone (505) 761-4503.

Sincerely,

(Orig. Signed) - GARY A. STEPHENS

For District Manager

Enclosure(s)

cc:
NM-016

MM-016

MMCD, Santa Fe
Comm. of Pub. Lands, Santa Fe
015:CKeller:klm:4-26-87:3022M

# NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

139-87

P O BOX 8900 SALT LAKE CITY UTAH 84108-0900 801-584-6669 801-584-7215

March 3, 1987

#419

Assistant Area Oil and Gas Supervisor Bureau of Land Management Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, 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: William J. LeMay
P. O. Box 2088
Santa Fe, NM 87501

Re: San Juan 29-6 Unit, #14-08-001-439 Rio Arriba County, New Mexico 1987 Drilling Program

#### Gentlemen:

By letter dated March 26, 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 29-6 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial Mesaverde, commercial	2
· · · · · · · · · · · · · · · · · · ·	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	1
Mesaverde/Dakota, (Mesaverde commercial,	
Dakota non-commercial)	٦
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
plugged and abandoned)	1
Dakota, commercial	30
Dakota, non-commercial	4
Dakota, plugged and abandoned	
TOTAL	184

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-6 1987 Drilling Program March 3, 1987 Page -2-

Pursuant to Section 10 of the San Juan 29-6 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

Darrell L. Gillen Land Coordinator

DLG:js

Attachment

cc: Working Interest Owners

K. J. StrackeW. O. CurtisP. C. Thompson

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-6 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	DATE
APPROVED	Commissioner of Public Lands Subject to like approval by the Assistant Area Oil and Gas Supervisor and the Oil Conservation Commission	DATE
APPROVED	Oil Conservation Commission Subject to like approval by the Assistant Area Oil and Gas Supervisor and the Commissioner of Public Lands	DATE <u>3-17-87</u>

The foregoing approvals are for the 1987 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

#### SAN JUAN 29-6 WORKING INTEREST OWNERS

Atlantic Richfield Company Attn: Outside Operations Unit P. O. Box 2819 Dallas, TX 75221

American Petrofina Company of Texas Attn: Manager-Outside Operations P. O. Box 2159 Dallas, TX 75221

Meridian Oil Production Department P. O. Box 4289 Farmington, NM 87401

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

Union Texas Petroleum 4000 North Big Spring Midland, TX 79705 Attn: Non-Operating Engineering

James M. Raymond, Trustee Ms. Mabelle M. Miller Corinne Gay Trust Maydell Miller Mast Trust P. O. Box 1445
Kerrville, TX 78028

Ms. Veva Jean Gibbard P. O. Box 436 Sulphur, OK 73086

National Cooperative Refinery 1580 Lincoln Street - Suite 410 Denver, CO 80203

Sun Exploration & Production Company Attn: District Joint Operations Manager P. O. Box 5940 TA Denver, CO 80217

Mrs. Catherine B. McElvain Individually & as Executrix of the Estate of T. H. McElvain, Deceased P. O. Box 2148 Santa Fe, NM 87501

Southland Royalty Company 3535 East 30th Street Farmington, NM 87499

Interfirst Bank - Fort Worth Trustee for Eula May Johnston Attn: Paul Midciff P. O. Box 2546 Fort Worth, TX 76113

Mr. James J. Johnston Nine Greenway Plaze, E., Suite 2112 Houston, TX 77046

T. H. McElvain Oil & Gas Properties T. H. McElvain, Jr., Manager P. O. Box 2148
Santa Fe, NM 87501

Union Oil Company of California P. O. Box 2620 Casper, WY 82602

Ms. Ruth M. Vaughan 300 Caversham Road Bryn Maur, PA 19010

Ms. Nancy Ridgley 344 N. Stanbery Avenue Columbus, OH 43209

V. A. Johnston Family Trust P. O. Box 925 Ralls, TX 79357

McElvain, James E., Executor of the Estate of Carl R. McElvain P. O. Box 63 Morris, Illinois 60450

The Wiser Oil Company P. O. Box 192 Sisterville, WV 26175

Ms. Brenda Petke 18 Shadow Lane Chads Ford, PA 19317

Southern Union Exploration Texas Federal Building 1217 Main Street Dallas, TX 75202 Unit Drilling and Exploration 1000 Galleria Tower One 7130 South Lewis Tulsa, OK 74136

Beta Development Company P. O. Box 1659 Midland, TX 79701

# State of New Mexico





#### JIM BACA COMMISSIONER

# Commissioner of Public Lands

April 28, 1986

PO. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery User
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Morthwest Pipeline Corporation Attn. Darrall L. Gillen

9 0. **30%** 8900

Salt Lake City Utah 84108-0900

Re: San Juan 29-6 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 29-6 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

y: I light thour

FLOYD O. 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

#419

# NORTHWEST PIPELINE CORPORATION ONE OF THE WILLIAMS COMPANIES

LAND DEPARTMENT

263-86

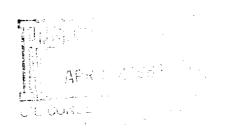
P.C. BOX 8900 SALT LAKE CITY UTAH 84108-0900 801-584-6669 801-584-7215

March 26, 1986

Assistant Area Oil and Gas Supervisor Bureau of Land Management Western National Bank Building 505 Marquette NW, Suite 815 Albuquerque, 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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1986 Drilling Program

#### Gentlemen:

By letter dated May 17, 1985, 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 29-6 Unit on acreage committed to the unit is as follows:

Pictured Cliffs, commercial	2
Mesaverde, commercial	140
Mesaverde, plugged and abandoned	4
Mesaverde/Dakota, commercial	7
Mesaverde/Dakota, (Mesaverde commercial,	
Dakota non-commercial)	1
Mesaverde/Dakota, (Mesaverde commercial, Dakota	
plugged and abandoned)	1
Dakota, commercial	30
Dakota, non-commercial	4
Dakota, plugged and abandoned	_1
TOTAL	184

Assistant Area Oil and Gas Supervisor Commissioner of Public Lands Oil Conservation Commission San Juan 29-6 1986 Drilling Program March 26, 1986 Page -2-

Pursuant to Section 10 of the San Juan 29-6 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

Davill Styller

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 29-6 1986 Drilling Program March 26, 1986 Page -3-

APPROVED		DATE	
	Assistant District Manager for Minerals		<del></del>
	Bureau of Land Management		
	Subject to like approval by the		
	Commissioner of Public Lands and the		
	Oil Conservation Commission		
APPROVED	Commissioner of Public Lands	DATE	
	Subject to like approval by the		
	Assistant Area Oil and Gas Supervisor		
	and the Oil Conservation Commission		
	1 2 9 1 1/		
APPROVED	Day Chorwan	DATE	4-25-86
	Oil Conservation Commission	<del></del>	
	Subject to Vike approval by the		
	Assistant Area Oil and Gas Supervisor		
	and the Commissioner of Public Lands		

The foregoing approvals are for the 1986 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

#### SAN JUAN 29-6 WORKING INTEREST OWNERS

Atlantic Richfield Company Attn: Outside Operations Unit P. O. Box 2819 Dallas, TX 75221

American Petrofina Company of Texas Attn: Manager-Outside Operations P. O. Box 2159 Dallas, TX 75221

El Paso Natural Gas Company Production Department P. O. Box 4289 Farmington, NM 87401

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

Union Texas Petroleum 4000 North Big Spring Midland, TX 79705 Attn: Non-Operating Engineering

James M. Raymond, Trustee Ms. Mabelle M. Miller Corinne Gay Trust Maydell Miller Mast Trust P. O. Box 1445 Kerrville, TX 78028

Southland Royalty Company Drawer 570 Bloomfield Highway Farmington, NM 87401

Ms. Veva Jean Gibbard P. O. Box 436 Sulphur, OK 73086

National Cooperative Refinery 1580 Lincoln Street - Suite 410 Denver, CO 80203

Sun Exploration & Production Company Joint Interest-0BO Accounting P. O. Box 2880 Dallas, TX 75231 First National Bank of Forth Worth Trustee for Eula May Johnston P. O. Box 2260 Fort Worth, TX 76101

Mr. James J. Johnston Nine Greenway Plaze, E., Suite 2112 Houston, TX 77046

T. H. McElvain Oil & Gas Properties T. H. McElvain, Jr., Manager P. O. Box 2148 Santa Fe. NM 87501

Union Oil Company of California P. O. Box 2620 Casper, WY 82602

Ms. Ruth M. Vaughan 300 Caversham Road Bryn Maur. PA 19010

Ms. Nancy Ridgley 344 N. Stanbery Avenue Columbus, OH 43209

V. A. Johnston Family Trust P. O. Box 925 Ralls, TX 79357

McElvain, James E., Executor of the Estate of Carl R. McElvain P. O. Box 63 Morris, Illinois 60450

The Wiser Oil Company P. O. Box 192 Sisterville, WV 26175

Ms. Brenda Petke 18 Shadow Lane Chads Ford, PA 19317

Amoco Production Company Attn: J. C. Burnside 1670 Broadway, Suite 1914 Denver, CO 80202



### United States Department of the Interior

# BUREAU OF LAND MANAGEMENT ALBUQUERQUE DISTRICT OFFICE

#419

505 Marquette, N.W. P.O. Box 6770



El Paso Natural Gas Company P.O. Box 4289 Farmington, New Mexico 87499

#### Gentlemen:

Thank you for submitting the pressure data in your letter of September 28, 1984, as we requested in our letter of September 19, 1984. We requested the data in order to resolve the potential drainage situation by the San Juan 29-6 Unit well No. 111, NW½ section 1, T. 29 N., R. 6 W., NMPM, Rio Arriba County, New Mexico of that portion of the San Juan 30-6 Unit located in the SW½ section 36, T. 30 N., R. 6 W., NMPM.

Based on this new pressure data and our parameters used previously, we have determined that the San Juan 30-6 Unit is not being drained by any of the five wells listed in our drainage demand letter of September 14, 1982, one of which was the San Juan 29-6 Unit well No. 111. Therefore, no protective well will be required, and no compensatory royalty will be assessed in this case.

Sincerely yours,

(ORIG. SGD.) GARY A. STEPHENS

For District Manager

cc:

Comm. of Public Lands, Santa Fe MOCD, Santa Fe Micrographics 943B-4 Fluid Section FRAH File: San Juan 30-6 Unit Suspense O&G Chron

015:RBartel:tt:10/11/84:0123M

#419

#### NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

March 20, 1984

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

Assistant Area Oil and Gas Supervisor Bureau of Land Management Attn: Fluids Branch P. O. Box 6770 Albuquerque, NM 87107

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 29-6 Unit #14-08-001-439 Rio Arriba County, New Mexico 1984 Drilling Program

#### Gentlemen:

By letter dated May 18, 1983, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit for the calendar year 1983 providing for the drilling of no wells.

As of this date, the total number of wells drilled in the San Juan 29-6 Unit on acreage committed to the Unit is as follows:

Mesaverde, Commercial Mesaverde, Plugged and abandoned Mesaverde/Dakota, Commercial Mesaverde/Dakota, Non-commercial in Dakota Mesaverde/Dakota, Dakota Plugged and abandoned Dakota, Commerciality undetermined	1 1 0 2 1 1 2 1 1 3 0 4
Total 18	34

Regulatory Agencies March 20, 1984 Page -2-

Pursuant to Section 10 of the San Juan 29-6 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has contacted all of the Working Interest Owners and has received no requests for wells. Therefore, Northwest Pipeline Corporation, as Unit Operator, proposes the drilling of no wells during the calendar year 1984.

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

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

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

Very truly yours,

Kathy Michael

Supervisor/Land Department

KM:st

Attachments

cc: Working Interest Owners

Regulatory Agencies March 20, 1984 Page -3-

APPROVED:	Assistant Area Oil and Gas Supervisor Bureau of Land Management-Fluids Branch 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 Bureau of Land Management-Fluids Branch a the Oil Conservation Commission	Date	
APPROVED:	Oil Conservation Commission Subject to like approval by the Bureau of Land Management-Fluids Branch a the Commissioner of Public Lands	Date 300 M	/

The foregoing approvals are for the 1984 Drilling Program for the San Juan 29-6 Unit #14-08-001-439.

#### SAN JUAN 29-6 WORKING INTEREST OWNERS

Amoco Production Company Attn: J. C. Burnside 1670 Broadway - Suite 1914 Amoco Building Denver, Colorado 80202

American Petrofina Company of Texas P. O. Box 2159 Dallas, Texas 75221

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

Phillips Oil Company Attn: T. C. Doughty 8055 E. Tufts Avenue Parkway Denver, Colorado 80237

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

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

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

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

Ms. Mabelle M. Miller Corrine Miller Gay Trust, Maydell Miller Mast Trust, James M. Raymond 1224 Lois Street P. O. Box 1445 Kerrville, Texas 78028 Southland Royalty Company
P. O. Box 570
Farmington, New Mexico 87401

Ms. Veva Jean Gibbard P. O. Box 436 Sulphur, Oklahoma 73086

First National Bank of Fort Worth Trustee w/u Eula May Johnston P. O. Box 2546 Fort Worth, Texas 76101

Beta Development Company Attn: John Hampton P. O. Box 1659 Midland, Texas 79701

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

V. A. Johnston Family Trust P. O. Box 925 Ralls, Texas 79357

Southern Union Exploration Building V, Fifth Floor 10300 North Central Expressway Dallas, Texas 75231

National Cooperative Refinery Assoc. 1580 Lincoln Street - Suite 410 Denver, Colorado 80203

Mrs. Ruth Vaughan 300 Caversham Road Bryn Mawr, Pennsylvania 19010 SAN JUAN 29-6
WORKING INTEREST OWNERS (continued)

Elizabeth T. Calloway 4801 St. Johns Drive Dallas, Texas 75205

Union Texas Petroleum Corporation Western Division-Production Department Attn: Joint Operations 1860 Lincoln Street - Suite 1010 Denver, Colorado 80295

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

Union Oil Company of California Attn: W. B. Flint, Jr. District Operations Manager P. O. Box 2620 Casper, Wyoming 82602

The Wiser Oil Company
P. O. Box 192
Sistersville, W. Virginia 26175

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

Atlantic Richfield Company Attn: W. A. Walther, Jr. 717 17th Street - Suite 1201 P. O. Box 5540 Denver, Colorado 80203 John L. Turner 800 Diamond Shamrock Tower Dallas, Texas 75201

Nancy Ridgely 344 N. Stanbery Avenue Columbus, Ohio 43209

Mercantile Nat'l Bank at Dallas Trustee, Mary Frances Turner, Jr. Personal Trust Department P. O. Box 225415 Dallas, Texas 75265

J. Glenn Turner, Jr. 1700 Mercantile Nat'l Bank Bldg. Dallas, Texas 75201

Fred E. Turner One Energy Square Suite 852 4925 Greenville Avenue Dallas, Texas 75206

Brenda Petke 18 Shadow Lane Chadds Ford, Pennsylvania 19317

# State of New Mexico







# Commissioner of Public Lands April 26, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses
310 Old Santa Fe Irail
Santa Fe, New Mexico 87501

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

Re: San Juan 29-6 Unit

Rio Arriba County, New Mexico 1984 Plan of Development

ATTENTION: Ms. Kathy Michael

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Drilling Program for the San Juan 29-6 Unit Area, Rio Arriba County, New Mexico. Such program calls for the 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/RDG/pm encls.

cc:

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