

11844
JAN 8 1995

FEB. 16 1994

San Juan 29-6 Unit (PA)
3180 (070)

CERTIFIED--RETURN RECEIPT REQUESTED
P 863 186 853

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

Dear Mr. Kieke:

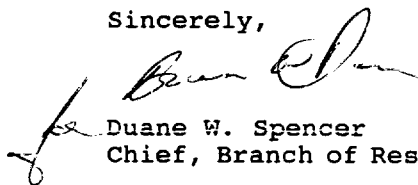
On March 5, 1993 the Farmington District Office sent you a letter approving the revised Exhibits "A" and "B" for the Second, Third, Fourth, and Fifth Revisions of the Fruitland Participating Area in San Juan 29-6 Unit. After reviewing our files we have discovered an error in the effective date for the Third Revision. The effective date for the Third Revision should be **April 1, 1990**. The correction applies only to the approval letter. Dates on Exhibits "A" and "B" are correct.

Please adjust your records accordingly and advise all interested parties. We are sorry for any inconvenience this may have caused.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) 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.*

If you have any questions, please call Janice Easley at (505) 599-6355.

Sincerely,



Duane W. Spencer
Chief, Branch of Reservoir Management

bcc:
MMS, Denver, CO
NMOCD, Santa Fe, NM



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

December 22, 1993

SANTA FE, NEW MEXICO 87504-1148

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

Attention: Mr. A. J. Kieke

Re: Commercial Determinations
San Juan 29-6 Unit
Fruitland Formation
Rio Arriba County, New Mexico

Dear Mr. Kieke:

This office is in receipt of your letter of August 23, 1993, together with data that supports your commercial determinations regarding the San Juan 29-6 Unit Well Nos. 222, 245, 237, 238, 239, 224 and 258.

The Bureau of Land Management, by their letter of December 7, 1993, has advised this office that they have concurred with your determination that the above-mentioned wells are capable of producing unitized substances in paying quantities from the Fruitland Formation.

Please be advised that the Commissioner of Public Lands concurs with Phillips Petroleum Company and the Bureau of Land Management's determinations that the above-mentioned wells are commercial in the Fruitland Formation. Please submit an application for the appropriate expansion of the Fruitland Participating Area to this office for approval.

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

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744

RBP/FOP/pm

cc: Reader File

BLM

TRD

OCD

OIL CONSERVATION DIVISION
RECEIVED

'93 DEC 9 AM 9 01

San Juan 29-6 Unit (Fr PA)
3180 (07327)

DEC 7 1993

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

Re: San Juan 29-6 Unit
No. 14-08-001-439
Commerciality Determinations
Fruitland Formation
Rio Arriba County, New Mexico

Dear Mr. Kieke:

In response to your letter dated August 23, 1993, the Farmington District Office (FDO) has reviewed the data you have submitted for commerciality determinations for the wells listed below that are completed in the Fruitland Formation.

PAYING WELLS

1. No. 222 San Juan 29-6 Unit, Sec. 12, T. 29 N., R. 6 W.
2. No. 245 San Juan 29-6 Unit, Sec. 8, T. 29 N., R. 6 W.
3. No. 237 San Juan 29-6 Unit, Sec. 1, T. 29 N., R. 6 W.
4. No. 238 San Juan 29-6 Unit, Sec. 1, T. 29 N., R. 6 W.
5. No. 239 San Juan 29-6 Unit, Sec. 2, T. 29 N., R. 6 W.
6. No. 224 San Juan 29-6 Unit, Sec. 13, T. 29 N., R. 6 W.
7. No. 258 San Juan 29-6 Unit, Sec. 16, T. 29 N., R. 6 W.

The No. 222, 245, 237, 238, 239, 224, and 258 were determined to be paying wells. Once we receive the respective expansions to the Fruitland Coal Participating Area, the approval process will only require the verification of acreage dedication and ownership for the well(s) in each expansion.

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 orders 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.*

If you have any questions concerning this matter, please call Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane Spencer
Chief, Branch of Reservoir Management

2 Enclosures

1 - Commerciality Determination

cc:

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

New Mexico Oil Conservation Division ✓
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87503



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY 64 NBU 3004

PHILLIPS
9 03

August 23, 1993

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

419

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
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

Re: San Juan 29-6 Unit
#14-08-001-439
Commerciality Determination
Fruitland Formation
Rio Arriba County, NM
GF-5396

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 29-6 Unit Agreement, #14-08-001-439, approved December 5, 1952, Phillips Petroleum Company ("Phillips"), as Operator, determined whether or not the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland coal member of the Fruitland formation.

Phillips is seeking confirmation of the enclosed paying well determinations as listed hereinbelow. The remaining wells [listed below as "NS" {not submitted} under column (5) below] are mentioned for reference only and Phillips is neither confirming nor denying the paying well status of such wells at this time. As adequate production history from these wells is received, additional submittals will be provided using this format.

This alternative approach has been acknowledged by the Branch of Reservoir Management at the Farmington District Office of the Bureau of Land Management as acceptable to facilitate individual well commerciality determinations that are ordinarily filed in order of "date of test" during completion operations.

Upon receipt of response from the BLM and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area application with accompanying Lease Schedules with unit tract descriptions and working interest ownerships for each well will be prepared for each expansion of the Participating Area based on those wells confirmed for inclusion therewith.

(1)	(2)	(3)	(4)	(5)	(6)
<u>Test Date</u>	<u>Well Number</u>	<u>T29N-R6W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
12-10-89	209	E/2 Section 17	320.00	12-06-91	Initial PA
01-14-90	201	Lots 8,9, S/2 NE/4, SE/4 Section 6	318.95	12-06-91	1st Expansion
01-22-90	208	W/2 Section 17	320.00	12-06-91	1st Expansion
02-02-90	212	W/2 Section 30	320.00	12-06-91	DB
02-06-90	207	Lots 7,8, S/2 NW/4, SW/4 Section 2	319.13	12-06-91	2nd Expansion
02-10-90	213	E/2 Section 30	320.00	12-06-91	2nd Expansion
02-13-90	206	Lots 5, 9, 10, E/2 SE/4, NW/4 SE/4, SW/4 SW/4, Part of Tracts 40 & 41 Section 4	319.91	12-06-91	2nd Expansion
03-08-90	219	Lots 1-4, SE/4, Part of Tract 42 Sec. 10	320.00	12-06-91	3rd Expansion
03-15-90	214	Lots 5,6,11-16, Part of Tracts 38 & 42 Section 3	318.72	12-06-91	3rd Expansion
03-30-90	216	Lots 6-8,11,12, S/2 SW/4, W/2 NW/4, Tracts 40 & 41 Section 4	319.35	12-06-91	3rd Expansion
04-08-90	231	Lots 1-4,W/2 E/2 Section 36	234.16	12-06-91	DB
04-30-90	215-IDB	SW/4,Lots 7-10, Part of Tracts 38 & 40 Section 3	321.47	12-06-91	3rd Expansion
05-05-90	221	Lot 1,SW/4,E/2 NW/4, SW/4 NW/4, Part of Tract 42 Section 11	320.00	12-06-91	4th Expansion
05-10-90	225	W/2 Section 13	320.00	12-06-91	DB
05-23-90	228	E/2 Section 15	320.00	NS	
06-05-90	223	Lot 2,W/2 NW/4, SE/4 NW/4, SW/4 Part of Tract 37 Section 12	320.00	12-06-91	5th Expansion
06-14-90	220	E/2 Section 11	320.00	12-06-91	5th Expansion
06-21-90	218	Lots 7,8,S/2 NW/4, SW/4, Section 5	318.60	12-06-91	5th Expansion

San Juan 29-6 Unit
 #14-08-001-439
 Commerciality Determination
 August 23, 1993
 Page 3

(1)	(2)	(3)	(4)	(5)	(6)
<u>Test Date</u>	<u>Well Number</u>	<u>T29N-R6W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
07-07-90	222	Lots 1,3,4,5,6, W/2 SE/4, Part of Tr. 37 Section 12	229.85	08-23-93	Paying Well
07-16-90	217-IDB	Lots 5,6,SW/4 NE/4, W/2 SE/4,SE/4 SE/4 Sec. 5	318.60	12-06-91	5th Expansion
08-02-90	236	W/2 Section 18	320.00	NS	
12-04-90	202	Lots 10,11,S/2 NW/4, SW/4 Section 6	319.65	NS	
12-16-90	204	E/2 Section 7	320.00	NS	
01-02-91	245	E/2 Section 8	320.00	08-23-93	Paying Well
01-10-91	257	W/2 Section 9	320.00	NS	
01-21-91	203	W/2 Section 7	320.00	NS	
02-07-91	240	E/2 Section 18	320.00	NS	
02-14-91	237	Lots 5,6,9,10,11,14, 15, SW/4 NE/4, Part of Tract 37 Sec. 1	232.73	08-23-93	Paying Well
02-19-91	241	E/2 Section 19	320.00	NS	
02-26-91	238	Lots 7,8,12,13, S/2 NW/4, W/2 SW/4, Part of Tract 37 Sec. 1	319.54	08-23-93	Paying Well
03-04-91	210	W/2 Section 20	320.00	NS	
03-08-91	239	Lots 5,6,S/2 NE/4, SE/4	319.23	08-23-93	Paying Well
03-17-91	242	W/2 Section 19	320.00	NS	
03-19-91	224	Lots 1-4, W/2 E/2	232.16	08-23-93	Paying Well
03-26-91	205	W/2 Section 21	320.00	NS	
04-10-91	258	W/2 Section 16	320.00	08-23-93	Paying Well
01-04-92	247	W/2 Section 10	320.00	NS	
01-14-92	262	E/2 Section 21	320.00	NS	
01-16-92	226	E/2 Section 14	320.00	NS	
01-26-92	227	W/2 Section 14	320.00	NS	
03-12-92	259	E/2 Section 9	320.00	NS	
03-26-92	246-IDB	W/2 Section 8	320.00	12-26-91	5th Expansion

San Juan 29-6 Unit
 #14-08-001-439
 Commerciality Determination
 August 23, 1993
 Page 4

(1)	(2)	(3)	(4)	(5)	(6)*
<u>Test Date</u>	<u>Well Number</u>	<u>T29N-R6W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
09-24-92	263	W/2 Section 22	320.00	NS	
10-12-92	260	E/2 Section 16	320.00	NS	
10-18-92	211	E/2 Section 20	320.00	NS	
10-20-92	248	W/2 Section 15	320.00	NS	
10-25-92	244	W/2 Section 31	320.00	NS	
10-29-92	251	W/2 Section 23	320.00	NS	
11-04-92	243	E/2 Section 31	320.00	NS	
11-12-92	230	E/2 Section 35	320.00	NS	
11-13-92	234	W/2 Section 34	320.00	NS	
11-19-92	249	E/2 Section 22	320.00	NS	
11-20-92	235	E/2 Section 34	320.00	NS	
11-27-92	229	W/2 Section 35	320.00	NS	
12-19-92	233	W/2 Section 26	320.00	NS	

*All previously approved expansions are indicated by expansion number. Wells submitted herewith that are determined to be capable of production in paying quantities are labeled "Paying Well". Wells previously approved as wells not capable of production in paying quantities are labeled "Drill Block Well" (DB). Wells submitted herewith that are determined not to be capable of production in paying quantities are labeled "Non-PA".

Copies of this submittal with enclosures are being sent to the working interest owners on the attached sheet.

Very truly yours,

PHILLIPS PETROLEUM COMPANY



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

w/o attachments
 cc: R. G. Flesher
 K. L. Czirr
 D. B. Evans (r) J. L. Mathis
 w attachments
 SJ 29-6 Unit Owners

San Juan 29-6 Unit Working Interest Owners
8/17/93

Amoco Production Company
Outside Operated Group
Attn: David Simpson
P. O. Box 800
Denver, CO 80201

James M. Raymond, Corinne
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

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.
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

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

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

Mrs. Veva 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

Central Resources, Inc.
1776 Lincoln, Suite 1010
Denver, CO 80203

Unocal Oil & Gas Div.
Attn: Carbett J. Duhon, Jr.
P. O. Box 4551
Sugar Land, TX 77210-4551

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

WHAM, a Partnership
c/o 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: Manager, Leasehold Oprs
P. O. Box 58900
Salt Lake City, UT 84158-0900

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #222
Fruitland Coal
N/2 Sec. 12- T29N - R6W
San Juan County, NM

Date of First Delivery: 10/03/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$262,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	29.6	5,800 Actual
1992	539.3	14,800 Actual
1993	890	16,000
1994	764	16,000
1995	638	16,000
1996	654	16,000
1997	606	16,000
1998	492	16,000
1999	442	16,000
2000	374	16,000
2001	326	16,000
2002	289	16,000
2003	259	16,000
2004	263	16,000
2005	238	16,000

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #224
Fruitland Coal
E/2 Sec. 13- T29N - R6W
San Juan County, NM

Date of First Delivery: 06/25/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$270,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	65.6	10,900 Actual
1992	367.8	11,800 Actual
1993	535	14,300
1994	728	14,300
1995	598	14,300
1996	573	14,300
1997	413	14,300
1998	328	14,300
1999	368	14,300
2000	316	14,300
2001	282	14,300
2002	258	14,300
2003	239	14,300
2004	222	14,300
2005	207	14,300

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #237
Fruitland Coal
E/2 Sec. 1- T29N - R6W
San Juan County, NM

Date of First Delivery: 05/29/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$396,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	60.6	16,500 Actual
1992	200.6	16,500 Actual
1993	330	16,900
1994	293	16,900
1995	282	16,900
1996	225	16,900
1997	195	16,900
1998	220	16,900
1999	200	16,900
2000	188	16,900
2001	179	16,900
2002	171	16,900
2003	163	16,900
2004	156	16,900
2005	148	16,900

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #238
Fruitland Coal
W/2 Sec. 1- T29N - R6W
San Juan County, NM

Date of First Delivery: 05/28/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$283,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	60.9	22,600 Actual
1992	271.8	14,300 Actual
1993	420	16,000
1994	583	16,000
1995	433	16,000
1996	415	16,000
1997	403	16,000
1998	342	16,000
1999	322	16,000
2000	284	16,000
2001	258	16,000
2002	236	16,000
2003	218	16,000
2004	218	16,000
2005	202	16,000

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #239
Fruitland Coal
E/2 Sec. 2- T29N - R6W
San Juan County, NM

Date of First Delivery: 05/24/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$256,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	50.4	14,900 Actual
1992	172.6	16,900 Actual
1993	242	18,400
1994	307	18,400
1995	254	18,400
1996	230	18,400
1997	231	18,400
1998	229	18,400
1999	231	18,400
2000	225	18,400
2001	216	18,400
2002	203	18,400
2003	191	18,400
2004	179	18,400
2005	168	18,400

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #245
Fruitland Coal
E/2 Sec. 8- T29N - R6W
San Juan County, NM

Date of First Delivery: 07/09/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$320,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993 1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	44.2	25,300 Actual
1992	526.5	23,600 Actual
1993	695	21,800
1994	902	21,800
1995	641	21,800
1996	513	21,800
1997	396	21,800
1998	371	21,800
1999	315	21,800
2000	277	21,800
2001	249	21,800
2002	226	21,800
2003	239	21,800
2004	219	21,800
2005	199	21,800

* Operating Expenses were not escalated for inflation.

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 29-6 Unit #258
Fruitland Coal
W/2 Sec. 16- T29N - R6W
San Juan County, NM

Date of First Delivery: 06/21/91

Date of Commerciality Submittal: _____

Well Cost Data

Total Well Costs:	\$315,000		
<u>Production Taxes & Royalty:</u>	20.72%	BLM	12.50
		Serverence	4.60
		Ad Valorem	3.62

Average Product Pricing

1993

1.09/ MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>* Operating Expense (\$)</u>
1991	130.0	\$41,400 Actual
1992	594.8	52,300 Actual
1993	746	30,500
1994	939	30,500
1995	766	30,500
1996	592	30,500
1997	465	30,500
1998	344	30,500
1999	312	30,500
2000	255	30,500
2001	216	30,500
2002	187	30,500
2003	165	30,500
2004	181	30,500
2005	162	30,500

* Operating Expenses were not escalated for inflation.

OIL CONSERVATION DIVISION
RECEIVED

MAR. 05 1993

1993 MAR 11 AM 8 46

San Juan 29-6 Unit (PA)
3180 (070)

CERTIFIED-RETURN RECEIPT REQUESTED
P-081-447-652

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

Dear Mr. Kieke:

On February 12, 1993 the Farmington District Office received your revised Exhibits "A" and "B" for the Second, Third, Fourth, and Fifth Revisions of the Fruitland Participating Area in San Juan 29-6 Unit. These exhibits have been reviewed and approved as to the following.

REVISION NUMBER	EFFECTIVE DATE	TOTAL ACRES	ACREAGE INVOLVED	LOCATION			WELL(S)
				Sec	T	R	
2	03-01-90	959.04	E $\frac{1}{2}$	4	29N	6W	206
			W $\frac{1}{2}$	2	29N	6W	207
			E $\frac{1}{2}$	30	29N	6W	213
3	11-30-90	1279.54	ALL	3	29N	6W	214, 215
			W $\frac{1}{2}$	4	29N	6W	216
			E $\frac{1}{2}$	10	29N	6W	219
4	06-01-90	320.00	W $\frac{1}{2}$	11	29N	6W	221
5	07-01-90	1597.20	ALL	5	29N	6W	217, 218
			E $\frac{1}{2}$	11	29N	6W	220
			W $\frac{1}{2}$	12	29N	6W	223
			W $\frac{1}{2}$	8	29N	6W	246

Please report all future production from the affected wells under 891000439D on the Monthly Report of Operations.

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.*

If you have any questions, please call Janice Easley at (505) 599-8963.

Sincerely,

By Duane Spencer

Duane W. Spencer
Chief, Branch of Reservoir Mgmt.

Enclosure
Exhibit B - 2nd thru 5th Revisions

cc: MMS, Denver, CO w/enclosure
NMOCD, Santa Fe, NM w/o enclosure
Commissioner of Public Lands, Santa Fe, NM w/o enclosure
San Juan 29-6 Unit File FRTLND PA w/enclosure
3180 w/o enclosure
AIRS w/o enclosure
070:JEasley:je:3/1/93



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

OIL CONSERVATION DIVISION
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1993 MAR 4 10 08

March 2, 1993

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

State of New Mexico
Commissioner of Public Lands
Attn: 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

Re: San Juan 29-6 Unit
#14-08-001-439
Fruitland Participating Area
Initial through Fifth Expansions
Rio Arriba County, New Mexico
GF-5396

Gentlemen:

Under cover letter of February 3, 1993, pertaining to the above expansions, Phillips Petroleum Company furnished Schedules I, II, III, IV, V and VI for the Fruitland formation of the San Juan 29-6 Unit area. These schedules described the Participating Areas and indicated the percentages of unitized substances allocated to the unit tracts according to the Fruitland ownership of such tracts.

These schedules erroneously, listed Serial Number SF-080379-A as being Tract 11 and Tract 11A. When in fact Tract 11A is Serial Number SF-080379. Enclosed herewith are the corrected pages describing Tract 11A. Please insert the corrected pages into the previously furnished schedules and disregard the incorrect pages.

Thank you for your assistance, and we apologize for any inconvenience this may have caused.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Kathy Burleson
Land Aide
Farmington Area

cc: San Juan 29-6 Working Interest Owners
Farmington Contract Distribution

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE II

PAGE 2

THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379-A	29N 6W SEC. 17 NE/4	160.00		TRACT: 011			16.684916
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	
			REMARKS: SAN JUAN 29-6 UNIT #209				
SF-080379	29N 6W SEC. 6 LOTS 8 & 9, S/2 NE, SE/4	318.95		TRACT: 011A			33.260337
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		41.250000	41.250000	
			EL PASO PRODUCTION CO		41.250000	41.250000	
			BOLACK MINERALS COMPANY				
			TOTAL		100.000000	100.000000	
			REMARKS: SAN JUAN 29-6 UNIT #201				

EFFECTIVE 90/02/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078960	29N 6W SEC. 17 NE/SE, NE/NW	80.00		TRACT: 006			4.171033
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.470000	68.470000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.030000	15.030000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209 SAN JUAN 29-6 UNIT #208							
SF-080379-A	29N 6W SEC. 17 NE/4	160.00		TRACT: 011			8.342066
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.650000	67.650000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				14.850000	14.850000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							
SF-080379	29N 6W SEC. 6 LOTS 8 & 9, S/2 NE, SE/4	318.95		TRACT: 011A			16.629388
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				41.250000	41.250000	
	EL PASO PRODUCTION CO				41.250000	41.250000	
	BOLACK MINERALS COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #201							

EFFECTIVE 90/03/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE IV
 THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

PAGE 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078960	29N 6W SEC. 17 NE/SE, NE/NW	80.00		TRACT: 006			2.501931
			ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.470000	68.470000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.030000	15.030000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209 SAN JUAN 29-6 UNIT #208							
SF-080379-A	29N 6W SEC. 17 NE/4	160.00		TRACT: 011			5.003862
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							
SF-080379	29N 6W SEC. 6 LOTS 8 & 9, S/2 NE, SE/4	318.95		TRACT: 011A			9.974887
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		41.250000	41.250000	
			EL PASO PRODUCTION CO		41.250000	41.250000	
			BOLACK MINERALS COMPANY				
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #201							

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE V
 THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

PAGE 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379	29N 6W LOTS 8 & 9, S/2 NE, SE/4	318.95	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO BOLACK MINERALS COMPANY	TRACT: 011A	5.000000 12.500000 41.250000 41.250000	5.000000 12.500000 41.250000 41.250000	9.067442
REMARKS: SAN JUAN 29-6 UNIT #201					TOTAL	100.000000	100.000000

E-289-45	29N 6W LOTS 7 & 8, S/2 NW, W/2 SW	239.13	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	6.798236
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000

E-289-43	29N 6W E/2 SW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.274323
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000

EFFECTIVE 90/06/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379-A	29N 6W	798.60		TRACT: 011			15.613727
	SEC. 17 NE/4		ORRI:		5.000000	5.000000	
	SEC. 5 LOTS 7, 8, S/2 NW, SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 8 W/2		WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209
SAN JUAN 29-6 UNIT #218
SAN JUAN 29-6 UNIT #246

SF-080379	29N 6W	318.95		TRACT: 011A			6.235911
	SEC. 6 LOTS 8 & 9, S/2 NE, SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		41.250000	41.250000	
			EL PASO PRODUCTION CO		41.250000	41.250000	
			BOLACK MINERALS COMPANY				
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #201

E-289-45	29N 6W	239.13		TRACT: 017C			4.675320
	SEC. 2 LOTS 7 & 8, S/2 NW, W/2 SW		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #207

EFFECTIVE 90/07/01



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

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OIL CONSERVATION DIVISION
FEB 8 1993

February 3, 1993

United States Department of Interior
Bureau of Land Management
Farmington Resource Area
1235 Laplata Highway
Farmington, New Mexico 87401
(4 copies enclosed)

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 enclosed)

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
(2 copies enclosed)

Re: San Juan 29-6 Unit
#14-08-001-439
Fruitland Participating Area
Application
Initial Expansion - eff. 12/10/89
First Expansion - eff. 02/01/90
Second Expansion - eff. 03/01/90
Third Expansion - eff. 04/01/90
Fourth Expansion - eff. 06/01/90
Fifth Expansion - eff. 07/01/90
Rio Arriba County, New Mexico
GF-5396

Gentlemen:

Reference is herein made to the following materials:

- 1) December 6, 1991 letter and application from Phillips Petroleum Company (Phillips) to the Bureau of Land Management (BLM), Oil Conservation Division (OCD) and Commissioner of Public Lands (Commissioner) requesting approval of the San Juan 29-6 Unit Participating Area (PA) for the Initial through Sixth Expansion of the Fruitland Coal formation.
- 2) January 5, 1992 letter from the OCD to Phillips approving the December 6, 1991 PA application referenced in (1) above subject to like approvals by the BLM and Commissioner.


San Juan 29-6 Unit
#14-08-001-439
Fruitland Participating Area
February 3, 1993
Page 2

- 3) June 10, 1992 letter from the BLM to Phillips advising that San Juan 29-6 Unit wells 201, 206, 207, 208, 209, 213, 214, *215, 216, *217, 218, 219, 220, 221, 223 and *246 were determined to be capable of producing in paying quantities. The 215, 217 and 246 are located in intervening drilling blocks and are considered paying according to the terms of the unit agreement. This letter further advised that wells 212, 225 and 231 were determined to be unable to produce in paying quantities. The Initial PA and the First Expansion were approved and the PA was assigned No. 891000439D. Finally, this letter states the BLM will approve the Second through Sixth Expansion upon receipt of the revised Exhibit B's.
- 4) June 29, 1992 letter from Phillips to the BLM requesting three (3) month extension to monitor production from wells 212 and 225 to confirm paying status.
- 5) July 16, 1992 letter from the BLM to Phillips granting the three (3) month extension requested in the June 29 letter referred to in (4) above.
- 6) July 30, 1992 letter from the BLM to Phillips amending the June 10, 1991 letter referred to in (3) above to read "At this time we will approve the Initial Participating Area and the First Expansion for the Fruitland Formation in the San Juan 29-6 Unit. The Fruitland PA has been assigned No. 891000439D."
- 7) August 26, 1992 letter from the Commissioner approving the Initial and First Expansions of the San Juan 29-6 Fruitland PA concurring with the paying and non-paying well findings as stated in the BLM's June 10 letter referred to in (3) above.
- 8) October 15, 1992 letter from Phillips to the BLM requesting until January 16, 1993 before making a final recommendation as to the paying status of wells 212 and 225.

Find enclosed herewith our revised PA application for the San Juan 29-6 Initial through Fifth Expansion of the Participating Area for the Fruitland Formation. Accompanying this application are revised Schedules I, II, III, IV, V and VI for each Expansion reflecting lease and unit tract identification and ownership. The leases under the unit tracts found within the drilling blocks for wells 212, 225 and 231 have been deleted from the PA application and Schedules since these wells do not meet the economic guidelines for wells determined to be capable of producing in paying quantities pursuant to the unit agreement.

Very truly yours,

PHILLIPS PETROLEUM COMPANY


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



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY 64 NBU 3004

February 3, 1993

United States Department of Interior
Bureau of Land Management
Farmington Resource Area
1235 Laplata Highway
Farmington, New Mexico 87401
(4 copies enclosed)

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 enclosed)

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
(2 copies enclosed)

Re: San Juan 29-6 Unit
#14-08-001-439
Fruitland Participating Area
Application
Initial Expansion - eff. 12/10/89
First Expansion - eff. 02/01/90
Second Expansion - eff. 03/01/90
Third Expansion - eff. 04/01/90
Fourth Expansion - eff. 06/01/90
Fifth Expansion - eff. 07/01/90
Non-Commercial Well
Determinations
SJ 29-6 Unit Wells 212, 225 & 231
Rio Arriba County, New Mexico
GF-5396

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-6 Unit Agreement, #14-08-001-439, approved December 5, 1952, Phillips Petroleum Company, as Unit-Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore, application for the Initial Participating Area, First Expansion, Second Expansion, Third Expansion, Fourth Expansion and Fifth Expansion of the Fruitland formation is submitted for your review as follows:

Initial Participating Area - Effective December 10, 1989

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
E/2 Section 17-29N-6W	320	209

San Juan 29-6 Unit
 #14-08-001-439
 Fruitland Participating Area Application
 Initial Expansion - Effective 12/10/89
 First Expansion - Effective 02/01/90
 Second Expansion - Effective 03/01/90
 Third Expansion - Effective 04/01/90
 Fourth Expansion - Effective 06/01/90
 Fifth Expansion - Effective 07/01/90
 Rio Arriba County, New Mexico
 GF-5396
 February 3, 1993
 Page 2

The San Juan 29-6 Unit #209 well was completed December 10, 1989. The Fruitland Coal formation was tested on December 10, 1989, with cumulative gas production of 120,904 mcf through November 30, 1990. The spacing unit for this well is described as E/2 Section 17-29N-6W, containing 320 acres.

First Expanded Participating Area - Effective February 1, 1990

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
E/2 Section 6-29N-6W	318.95	201
W/2 Section 17-29N-6W	320	208

The San Juan 29-6 Unit #201 well was completed January 14, 1990. The Fruitland Coal formation tested on January 14, 1990, with cumulative gas production of 144,304 mcf through March 31, 1991. The spacing unit for this well is described as Lots 8 (39.39), 9 (39.56, S/2 NE/4, SE/4 Section 6-29N-6W, containing 318.95 acres.

The San Juan 29-6 Unit #208 well was completed January 22, 1990. The Fruitland Coal formation tested on January 22, 1990, with cumulative gas production of 547,157 mcf through November 30, 1990. The spacing unit for this well is described as W/2 Section 17-29N-6W, containing 320 acres.

Second Expanded Participating Area - Effective March 1, 1990

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
Lots 5, 9, 10, E/2 SE/4, NW/4 SE/4, SW/4 SE/4, 100.68 acres being part of Tract 40 in the NE/4, 13.53 acres being part of Tract 41 in the NE/4, Section 4-29N-6W	319.91	206
Lots 7, 8, S/2 NW/4, SW/4 Section 2-29N-6W	319.13	207
E/2 Section 30-29N-6W	320	213

The San Juan 29-6 Unit #206 well was completed February 13, 1990. The Fruitland Coal formation was tested on February 13, 1990, with cumulative gas production of 92,273 mcf through November 30, 1990. The spacing unit for this well is described as Lots 5, 9, 10, E/2 SE/4, NW/4 SE/4, SW/4 SW/4, 100.68 acres being part of tract 40 in the NE/4, 13.53 acres being part of Tract 41 in the NE/4 (E/2) Section 4-29N-6W, containing 319.91 acres.

San Juan 29-6 Unit
 #14-08-001-439
 Fruitland Participating Area Application
 Initial Expansion - Effective 12/10/89
 First Expansion - Effective 02/01/90
 Second Expansion - Effective 03/01/90
 Third Expansion - Effective 04/01/90
 Fourth Expansion - Effective 06/01/90
 Fifth Expansion - Effective 07/01/90
 Rio Arriba County, New Mexico
 GF-5396
 February 3, 1993
 Page 3

The San Juan 29-6 Unit #207 well was completed February 6, 1990. The Fruitland Coal formation was tested on February 6, 1990, with cumulative gas production of 563,188 mcf through November 30, 1990. The spacing unit for this well is described as Lots 7, 8, S/2 NW/4, SW/4 (W/2) Section 2-29N-6W, containing 319.13 acres.

The San Juan 29-6 Unit #213 well was completed February 10, 1990. The Fruitland Coal formation was tested on February 10, 1990, with cumulative gas production of 76,311 mcf through November 30, 1990. The spacing unit for this well is described as E/2 Section 30-29N-6W, containing 320 acres.

Third Expanded Participating Area - Effective April 1, 1990

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
Lots 5, 6, 11, 12, 13, 14, 15, 16, 52.05 acres being part of Tract 38 in NE/4, 62.46 acres being part of Tract 42 in SE/4, (E/2) Section 3-29N-6W	318.72	214
Lots 6, 7, 8, 11, 12, S/2 SW/4, W/2 NW/4, Tract 40 (16.91 acres) and Tract 41 (51.7 acres) in the W/2 (W/2) Sec. 4-29N-6W	319.35	216
Lots 1, 2, 3, 4, SE/4, 84.13 acres being part of Tract 42 in NE/4 (E/2) Section 10-29N-6W	320	219
SW/4, Lots 7, 8, 9, 10, 13.58 acres being part of Tract 40 in NW/4, 67.53 acres being part of Tract 38 in NW/4, (W/2) Section 3-29N-6W	321.47	*215

* Intervening Drilling Block

The San Juan 29-6 Unit #214 well was completed March 18, 1990. The Fruitland Coal formation tested on March 15, 1990, with cumulative gas production of 281,849 mcf through November 30, 1990. The spacing unit for this well is described as Lots 5, 6, 11, 12, 13, 14, 15, 16, Tract 38 in the NE/4, Tract 42 in the SE/4 Section 3-29N-6W containing 318.72 acres.

The San Juan 29-6 Unit #216 well was completed March 31, 1990. The Fruitland Coal formation tested on March 30, 1990, with cumulative gas production of 28,464 mcf through November 30, 1990. The spacing unit for this well is described as Lots 6, 7, 8, 11, 12, W/2 NW/4, S/2 SW/4, Tract 40 and 41 in the W/2 Section 4-29N-6W, containing 319.35 acres.

San Juan 29-6 Unit
 #14-08-001-439
 Fruitland Participating Area Application
 Initial Expansion - Effective 12/10/89
 First Expansion - Effective 02/01/90
 Second Expansion - Effective 03/01/90
 Third Expansion - Effective 04/01/90
 Fourth Expansion - Effective 06/01/90
 Fifth Expansion - Effective 07/01/90
 Rio Arriba County, New Mexico
 GF-5396
 February 3, 1993
 Page 4

The San Juan 29-6 Unit #219 well was completed March 8, 1990. The Fruitland Coal formation tested on March 8, 1990, with cumulative gas production of 102,917 mcf through November 30, 1990. The spacing unit for this well is described as Lots 1, 2, 3, 4, SE/4, Tract 42 in the NE/4 Section 10-29N-6W, containing 320 acres.

Intervening Drilling Block
Notice of Completion of Additional Wells

The San Juan 29-6 Unit #215 well is an Intervening Drilling Block under the terms of the San Juan 29-6 Unit Agreement. The spacing unit for this well is described as Lots 7, 8, 9, 10, SW/4, Tracts 38 and 40 in the NW/4, (W/2) Section 3-29N-6W, containing 321.47 acres. The #215 well was completed May 1, 1990. The Fruitland Coal formation was tested April 30, 1990, with cumulative gas production of 62,151 mcf through November 30, 1990.

Fourth Expanded Participating Area - Effective June 1, 1990

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
Lot 1, SW/4, E/2 NW/4, SW/4 NW/4, Tract 42 (9.66 acres) in the NW/4 (W/2) Section 11-29N-6W	320	221

The San Juan 29-6 Unit #221 well was completed May 7, 1990. The Fruitland Coal formation was tested on May 5, 1990, with cumulative production of 157,203 mcf through November 30, 1990. The spacing unit for this well is described as Lot 1, SW/4, E/2 NW/4, SW/4 NW/4, Tract 42 in the NW/4 Section 11-29N-6W containing 320 acres.

Fifth Expanded Participating Area - Effective July 1, 1990

<u>Drilling Block</u>	<u>New Areas</u>	<u>Well Number</u>
Lot 7, 8, S/2 NW/4, SW/4 Section 5-29N-6W	318.60	218
E/2 Section 11-29N-6W	320	220
Lot 2, W/2 NW/4, SE/4 NW/4, SW/4, all of Tract #37 (24.53 acres) lying in the NW/4 (W/2) Section 12-29N-6W	320	223
Lots 5, 6, SW/4 NE/4, W/2 SE/4, SE/4 SE/4 (E/2) Section 5-29N-6W	318.60	*217
W/2 Section 8-29N-6W	320	*246

* Intervening Drilling Block

San Juan 29-6 Unit
 #14-08-001-439
 Fruitland Participating Area Application
 Initial Expansion - Effective 12/10/89
 First Expansion - Effective 02/01/90
 Second Expansion - Effective 03/01/90
 Third Expansion - Effective 04/01/90
 Fourth Expansion - Effective 06/01/90
 Fifth Expansion - Effective 07/01/90
 Rio Arriba County, New Mexico
 GF-5396
 February 3, 1993
 Page 5

The San Juan 29-6 Unit #218 well was completed June 23, 1990. The Fruitland Coal formation was tested on June 21, 1990, with cumulative gas production of 701,877 mcf through September 30, 1991. The spacing unit for this well is described as Lots 7, 8, S/2 NW/4, SW/4 Section 5-29N-6W, containing 318.60 acres.

The San Juan 29-6 Unit #220 well was completed June 15, 1990. The Fruitland Coal formation was tested on June 14, 1990, with cumulative gas production of 135,787 mcf through September 30, 1991. The spacing unit for this well is described as the E/2 of Section 11-29N-6W, containing 320 acres.

The San Juan 29-6 Unit #223 well was completed June 4, 1990. The Fruitland Coal formation was tested on June 5, 1990, with cumulative gas production of 536,798 mcf through September 30, 1991. The spacing unit for this well is described as Lot 2, W/2 NW/4, SE/4 NW/4, SW/4 and all of Tract #37 lying in the NW/4 (W/2) Section 12-29N-6W containing 320 acres.

**Intervening Drilling Block
 Notice of Completion of Additional Well**

The San Juan 29-6 Unit #246 well is an Intervening Drilling Block under the terms of the San Juan 29-6 Unit Agreement. The spacing Unit for this well is described as the W/2 of Section 8-29N-6W containing 320 acres. The #246 well was completed March 28, 1992 and is currently shut-in waiting on pipeline connection.

The San Juan 29-6 Unit #217 well is an Intervening Drilling Block under the term of the San Juan 29-6 Unit Agreement. The spacing unit for this well is described as Lots 5, 6, SW/4 NE/4, W/2 SW/4, SE/4 SE/4, NE/4 SE/4, SE/4 NE/4 (E/2) Section 5-29N-6W containing 318.60 acres. The #217 well was completed July 19, 1990, with cumulative gas production of 763,539 mcf through September 30, 1991.

Notice of Non-Commercial Wells

The wells listed below have been determined to be unable to produce in paying quantities and will be operated on a drill block basis:

<u>Drilling Block</u>	<u>Net Acres</u>	<u>Well Number</u>
W/2 Section 30-29N-6W	320	212
Lots 1, 2, 3, 4, W/2 E/2 (E/2) Section 36-29N-6W	234.16	231
W/2 Section 13-29N-6W	320	225

The San Juan 29-6 Unit #212 well was completed February 2, 1990. The Fruitland Coal formation tested on February 2, 1990, with cumulative gas production of 53,433 mcf through November 30, 1990. The spacing unit for this well is described as W/2 Section 30-29N-6W, containing 320 acres.

San Juan 29-6 Unit
#14-08-001-439
Fruitland Participating Area Application
Initial Expansion - Effective 12/10/89
First Expansion - Effective 02/01/90
Second Expansion - Effective 03/01/90
Third Expansion - Effective 04/01/90
Fourth Expansion - Effective 06/01/90
Fifth Expansion - Effective 07/01/90
Rio Arriba County, New Mexico
GF-5396
February 3, 1993
Page 6

The San Juan 29-6 Unit #231 well was completed April 10, 1990. The Fruitland Coal formation was tested on April 8, 1990, with cumulative gas production of 30,863 mcf through November 30, 1990. The spacing unit for this well is described as Lots 1, 2, 3, 4, W/2 E/2 Section 36-29N-6W, containing 234.16 acres.

The San Juan 29-6 Unit #225 well was completed May 13, 1990. The Fruitland Coal formation was tested on May 10, 1990, with cumulative gas production of 11,915 mcf through November 30, 1990. The spacing unit for this well is described as W/2 Section 13-29N-6W containing 320 acres.

Enclosed herewith are Schedules I, II, III, IV, V and VI for the Initial through Fifth Expanded Participating Areas for the Fruitland formation of the San Juan 29-6 Unit area. These schedules describe the Participating Areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland ownership of such tracts.

Unless this application is disapproved or contested in whole or in part the Initial, First Expanded, Second Expanded, Third Expanded, Fourth Expanded and Fifth Expanded Participating Areas are effective December 10, 1989, February 1, 1990, March 1, 1990, April 1, 1990, June 1, 1990 and July 1, 1990, respectively. Copies of this application with enclosures are being sent to the working interest owners on the attached sheet.

Very truly yours,

PHILLIPS PETROLEUM COMPANY



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

cc: Working Interest Owners
Barbara Reynolds
D. B. Evans (r) J. L. Mathis
R. G. Flesher (r) Supervisors

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE 1
 THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078426-A	29N 6W W/2 SE, SE/SE	120.00		TRACT: 005A			37.500000
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	ARCO				83.500000	83.500000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							
SF-078960	29N 6W NE/SE	40.00		TRACT: 006			12.500000
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.470000	68.470000	
	WILLIAMS PRODUCTION COMPANY				15.030000	15.030000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							
SF-080379-A	29N 6W NE/4	160.00		TRACT: 011			50.000000
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				67.650000	67.650000	
	WILLIAMS PRODUCTION COMPANY				14.850000	14.850000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209

EFFECTIVE 89/12/10

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE I
RECAPITULATION

PAGE 1

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W
SECTION 17 : W/2 SE, SE/SE
SECTION 17 : NE/SE
SECTION 17 : NE/4
TOTAL COMMITTED :

320.00

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

320.00

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078426	29N 6W SW/4, S/2 NW, NW/NW	280.00	ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL PRODUCTION ARCO	TRACT: 005	4.000000 12.500000 62.625000 20.875000	4.000000 12.500000 62.625000 20.875000	29.198602
REMARKS: SAN JUAN 29-6 UNIT #208					TOTAL	100.000000	100.000000
SF-078426-A	29N 6W W/2 SE, SE/SE	120.00	ORRI: ROYALTY: WORKING INTEREST: ARCO	TRACT: 005A	4.000000 12.500000 83.500000	4.000000 12.500000 83.500000	12.513687
REMARKS: SAN JUAN 29-6 UNIT #209					TOTAL	100.000000	100.000000
SF-078960	29N 6W NE/SE, NE/NW	80.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 006	4.000000 12.500000 68.470000 15.030000	4.000000 12.500000 68.470000 15.030000	8.342458
REMARKS: SAN JUAN 29-6 UNIT #209 SAN JUAN 29-6 UNIT #208					TOTAL	100.000000	100.000000

EFFECTIVE 90/02/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379-A	29N 6W	160.00		TRACT: 011			16.684916
	SEC. 17 NE/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS - SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	
SF-080379-A	29N 6W	318.95		TRACT: 011A			33.260337
	SEC. 6		ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO BOLACK MINERALS COMPANY		5.000000 12.500000 41.250000 41.250000	5.000000 12.500000 41.250000 41.250000	
	LOTS 8 & 9, S/2 NE, SE/4						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209

REMARKS: SAN JUAN 29-6 UNIT #201

EFFECTIVE 90/02/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE II
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W
SECTION 17 : SW/4, S/2 NW, NW/NW
SECTION 17 : W/2 SE, SE/SE
SECTION 17 : NE/SE, NE/NW
SECTION 17 : NE/4
SECTION 6 : LOTS 8 & 9, S/2 NE, SE/4
TOTAL COMMITTED : 958.95

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

958.95

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078278	29N 6W	165.70		TRACT: 002			8.639252
	SEC. 4	LOTS 5, 9, 10, E/2 SE, NW/SE	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		4.000000 12.500000 68.470000 15.030000	4.000000 12.500000 68.470000 15.030000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #206

SF-078426	29N 6W	560.00		TRACT: 005			29.197233
	SEC. 17	SW/4, S/2 NW, NW/NW	ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL PRODUCTION ARCO		4.000000 12.500000 62.625000 20.875000	4.000000 12.500000 62.625000 20.875000	
	SEC. 30	NE/4, W/2 SE, NE/SE					
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #208
SAN JUAN 29-6 UNIT #213

SF-078426-A	29N 6W	120.00		TRACT: 005A			6.256550
	SEC. 17	W/2 SE, SE/SE	ORRI: ROYALTY: WORKING INTEREST: ARCO		4.000000 12.500000 83.500000	4.000000 12.500000 83.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209

EFFECTIVE 90/03/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078960	29N 6W	80.00		TRACT: 006			
	SEC. 17 NE/SE, NE/NW						
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.470000	68.470000	
	PHILLIPS - SAN JUAN PARTNERS, L.P.				15.030000	15.030000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	4.171033

REMARKS: SAN JUAN 29-6 UNIT #209
SAN JUAN 29-6 UNIT #208

SF-080379-A	29N 6W	160.00		TRACT: 011			
	SEC. 17 NE/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.650000	67.650000	
	PHILLIPS - SAN JUAN PARTNERS, L.P.				14.850000	14.850000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	8.342066

REMARKS: SAN JUAN 29-6 UNIT #209

SF-080379-A	29N 6W	318.95		TRACT: 011A			
	SEC. 6						
	LOTS 8 & 9, S/2 NE, SE/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				41.250000	41.250000	
	EL PASO PRODUCTION CO				41.250000	41.250000	
	BOLACK MINERALS COMPANY						
	TOTAL				100.000000	100.000000	16.629388

REMARKS: SAN JUAN 29-6 UNIT #201

EFFECTIVE 90/03/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-45	29N 6W LOTS 7 & 8, S/2 NW, W/2 SW	239.13	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	12.467740
TOTAL						100.000000	100.000000

REMARKS: SAN JUAN 29-6 UNIT #207

E-289-43	29N 6W	80.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	4.171033
TOTAL						100.000000	100.000000

REMARKS: SAN JUAN 29-6 UNIT #207

FEE	29N 6W	100.68	TRACT: 019	5.249245
SEC. 4	100.68 ACRES BEING PART OF TR #40 IN NE/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	4.000000 12.500000 68.470000 15.030000
TOTAL				

REMARKS: SAN JUAN 29-6 UNIT #206

EFFECTIVE 90/03/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 4

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SE/SE	40.00		TRACT: 023			2.08517
			ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #213

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SE/SE	53.53		TRACT: 026			2.79043
			ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		71.750000	71.750000	
			WILLIAMS PRODUCTION COMPANY		15.750000	15.750000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #206

EFFECTIVE 90/03/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE III
REG A PITULATIION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W
SECTION 17 : SW/4, S/2 NW, NW/NW
SECTION 17 : W/2 SE, SE/SE
SECTION 17 : NE/SE, NE/NW
SECTION 17 : NE/4
SECTION 2 : LOTS 7 & 8, S/2 NW, W/2 SW
SECTION 2 : E/2 SW/4
SECTION 30 : SE/SE
SECTION 30 : NE/4, W/2 SE, NE/SE
SECTION 4 : LOTS 5, 9, 10, E/2 SE, NW/SE
SECTION 4 : 13.53 ACRES IN NE/4 OF TRACT 41, SW/SE
SECTION 4 : 100.68 ACRES BEING A PART OF TRACT 40 IN NE/4
SECTION 6 : LOTS 8 & 9, S/2 NE, SE/4
TOTAL COMMITTED : 1917.99

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

1917.99

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078278	29N 6W	668.61		TRACT: 002			20.910203
	SEC. 3	LOTS 13 - 16, SW/4	ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
	SEC. 4	LOTS 5, 8, 9, 10, E/2 SE, NW/SE	PHILLIPS-SAN JUAN PARTNERS, L.P. WORKING INTEREST:		68.470000	68.470000	
	SEC. 10	LOTS 1 - 4, SE/4	WILLIAMS PRODUCTION COMPANY WORKING INTEREST:		15.030000	15.030000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #214 SAN JUAN 29-6 UNIT #216 SAN JUAN 29-6 UNIT #206 SAN JUAN 29-6 UNIT #219							
SF-078426	29N 6W	560.00		TRACT: 005			17.513518
	SEC. 17	SW/4, S/2 NW, NW/NW	ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
	SEC. 30	NE/4, W/2 SE, NE/SE	MERIDIAN OIL PRODUCTION ARCO WORKING INTEREST:		62.625000 20.875000	62.625000 20.875000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #208 SAN JUAN 29-6 UNIT #213							
SF-078426-A	29N 6W	120.00		TRACT: 005A			3.752897
	SEC. 17	W/2 SE, SE/SE	ORRI: ROYALTY: WORKING INTEREST: ARCO		4.000000 12.500000 83.500000	4.000000 12.500000 83.500000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078960	29N 6W	80.00		TRACT: 006			
	SEC. 17 NE/SE, NE/NW						
			ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.470000	68.470000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.030000	15.030000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	2.501931

REMARKS: SAN JUAN 29-6 UNIT #209
SAN JUAN 29-6 UNIT #208

SF-080379-A	29N 6W	160.00		TRACT: 011			
	SEC. 17 NE/4						
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	5.003862

REMARKS: SAN JUAN 29-6 UNIT #209

SF-080379-A	29N 6W	318.95		TRACT: 011A			
	SEC. 6						
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		41.250000	41.250000	
			EL PASO PRODUCTION CO		41.250000	41.250000	
			BOLACK MINERALS COMPANY				
			TOTAL		100.000000	100.000000	9.974887

REMARKS: SAN JUAN 29-6 UNIT #201

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-45	29N 6W LOTS 7 & 8, S/2 NW, W/2 SW	239.13	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	7.478585
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000

E-289-43	29N 6W E/2 SW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.501931
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000

FEE	29N 6W	437.78	TRACT: 019	13.691193
SEC. 4	16.91 ACRES IN TR#40 IN THE NW/4	ORRI: ROYALTY: WORKING INTEREST:	4.000000 12.500000	4.000000 12.500000
SEC. 3	13.58 ACRES OF TR#40 IN THE NW/4	PHILLIPS-SAN JUAN PARTNERS, L.P.	68.470000	68.470000
SEC. 3	LOTS 5 - 12, & 67.53 ACRES OF TR#38 IN THE NW/4	WILLIAMS PRODUCTION COMPANY	15.030000	15.030000
SEC. 4	100.68 ACRES BEING PART OF TRACT 40 IN NE/4	TOTAL	100.000000	100.000000

REMARKS: SAN JUAN 29-6 UNIT #214
SAN JUAN 29-6 UNIT #216
SAN JUAN 29-6 UNIT #215
SAN JUAN 29-6 UNIT #206

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 4

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SEC. 3 PART OF TRACT 42 IN THE SE/4 SEC. 3	146.59	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 020	4.000000 12.500000 68.470000 15.030000	4.000000 12.500000 68.470000 15.030000	4.584476
REMARKS: SAN JUAN 29-6 UNIT #214 SAN JUAN 29-6 UNIT #219							
TOTAL					100.000000	100.000000	
FEE	29N 6W	SEC. 30 SE/SE	40.00	TRACT: 023	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	1.250966
REMARKS: SAN JUAN 29-6 UNIT #213							
TOTAL					100.000000	100.000000	
FEE	29N 6W	SEC. 4 SW/NW, NW/SW	80.00	TRACT: 025	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	2.501931
REMARKS: SAN JUAN 29-6 UNIT #216							
TOTAL					100.000000	100.000000	

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W		266.47		TRACT: 026			8.333620
SEC. 4	13.53 ACRES IN NE/4 OF TR#41 SW/SE		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
SEC. 4	LOTS 6, 7, 11, 12, S/2 SW PLUS		WORKING INTEREST:		71.750000	71.750000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.750000	15.750000	
SEC. 4	51.7 ACRES BEING PART OF TR#41 IN W/2		WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #206
SAN JUAN 29-6 UNIT #216

EFFECTIVE 90/04/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE IV
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W

SECTION 10 : PART OF TR#42 IN NE/4-84.13 ACRES

SECTION 10 : LOTS 1-4, SE/4

SECTION 17 : SW/4, S/2 NW, NW/NW

SECTION 17 : W/2 SE, SE/SE

SECTION 17 : NE/SE, NE/NW

SECTION 17 : NE/4

SECTION 2 : LOTS 7 & 8, S/2 NW, W/2 SW

SECTION 2 : E/2 SW/4

SECTION 3 : 13.58 ACRES OF TR#40 IN THE NW/4

SECTION 3 : LOTS 5 - 12, & 67.53 ACRES OF TR #38 IN THE NW/4

SECTION 3 : LOTS 13 - 16, SW/4

SECTION 3 : PART OF TR#42 IN THE SE/4 OF SEC 3

SECTION 30 : SE/SE

SECTION 30 : NE/4, W/2 SE, NE/SE

SECTION 4 : LOTS 5, 8, 9, 10, E/2 SE, NW/SE

SECTION 4 : 100.68 ACRES BEING PART OF TRACT 40 IN NE/4

SECTION 4 : 16.91 ACRES IN TRACT 40 IN THE NW/4

SECTION 4 : SW/NW, NW/SW

SECTION 4 : 13.53 ACRES IN NE/4 OF TRACT 41 SW/SE

SECTION 4 : LOTS 6, 7, 11, 12, S/2 SW PLUS

SECTION 4 : 51.7 ACRES BEING PART OF TRACT 41 IN W/2

SECTION 6 : LOTS 8 & 9, S/2 NE, SE/4

TOTAL COMMITTED : 3197.53

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

3197.53

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012698	29N 6W LOT 1, SW/4, E/2 NW, SW/NW	310.34		TRACT: 001			8.822668
	SEC. 11		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.470000	68.470000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.030000	15.030000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #221

SF-078278	29N 6W LOTS 13 - 16, SW/4	668.61		TRACT: 002			19.007940
	SEC. 3		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.470000	68.470000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.030000	15.030000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #214
SAN JUAN 29-6 UNIT #216
SAN JUAN 29-6 UNIT #215
SAN JUAN 29-6 UNIT #206
SAN JUAN 29-6 UNIT #219

SF-078426	29N 6W	560.00		TRACT: 005			15.920262
	SEC. 17		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		62.625000	62.625000	
			MERIDIAN OIL PRODUCTION		20.875000	20.875000	
			ARCO				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #208
SAN JUAN 29-6 UNIT #213

EFFECTIVE 90/06/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078426-A	29N 6W	120.00		TRACT: 005A			3.411485
	SEC. 17 W/2 SE, SE/SE		ORRI: ROYALTY: WORKING INTEREST: ARCO		4.000000 12.500000 83.500000	4.000000 12.500000 83.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209

SF-078960	29N 6W	80.00		TRACT: 006			2.274323
	SEC. 17 NE/SE, NE/NW		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		4.000000 12.500000 68.470000 15.030000	4.000000 12.500000 68.470000 15.030000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209
SAN JUAN 29-6 UNIT #208

SF--080379-A	29N 6W	160.00		TRACT: 011			4.548647
	SEC. 17 NE/A		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #209

EFFECTIVE 90/06/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 3

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379-A							
29N 6W	LOTS 8 & 9, S/2 NE, SE/4	318.95	ORRI: ROYALTY: WORKING INTEREST: EL PASO PRODUCTION CO BOLACK MINERALS COMPANY	TRACT: 011A	5.000000 12.500000 41.250000 41.250000	5.000000 12.500000 41.250000 41.250000	9.067442
REMARKS: SAN JUAN 29-6 UNIT #201					TOTAL	100.000000	100.000000
E-289-45							
29N 6W	LOTS 7 & 8, S/2 NW, W/2 SW	239.13	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	6.798236
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000
E-289-43							
29N 6W	E/2 SW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.274323
REMARKS: SAN JUAN 29-6 UNIT #207					TOTAL	100.000000	100.000000

EFFECTIVE 90/06/01

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PHILLIPS PETROLEUM COMPANY
 SCHEDULE V
 THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W		437.78		TRACT: 019			12.445665
SEC. 4	16.91 ACRES IN TR#40 IN THE NW/4		ORRI: ROYALTY:		4.000000 12.500000	4.000000 12.500000	
SEC. 3	13.58 ACRES OF TR#40 IN THE NW/4		WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P.		68.470000 15.030000	68.470000 15.030000	
SEC. 3	LOTS 5 - 12, & 67.53 ACRES OF TR#38 IN THE NW/4		WILLIAMS PRODUCTION COMPANY				
SEC. 4	100.68 ACRES BEING PART OF TRACT 40 IN NE/4						
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #214 SAN JUAN 29-6 UNIT #216 SAN JUAN 29-6 UNIT #215 SAN JUAN 29-6 UNIT #206							

29N 6W		156.25		TRACT: 020			4.442038
SEC. 3	PART OF TRACT 42 IN THE SE/4 SEC. 3		ORRI: ROYALTY:		4.000000 12.500000	4.000000 12.500000	
SEC. 10	PART OF TRACT 42 IN NE/4-84.13 ACRES		WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P.		68.470000 15.030000	68.470000 15.030000	
SEC. 11	9.66 ACRES PART OF TRACT 42 IN NW/4		WILLIAMS PRODUCTION COMPANY				
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #214 SAN JUAN 29-6 UNIT #219 SAN JUAN 29-6 UNIT #221							

29N 6W		40.00		TRACT: 023			1.137162
SEC. 30	SE/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #213

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SW/NW, NW/SW	80.00	ORRI: ROYALTY: WORKING INTEREST: NATIONAL COOPERATIVE	TRACT: 025	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	2.274323
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #216

FEE	29N 6W	266.47	TRACT: 026	7.575486
SEC. 4	13.53 ACRES IN NE/4 OF TR#41 SW/SE	ORRI: ROYALTY:	0.000000 12.500000	0.000000 12.500000
SEC. 4	LOTS 6, 7, 11, 12, S/2 SW PLUS	WORKING INTEREST:	71.750000	71.750000
SEC. 4	51.7 ACRES BEING PART OF TR#41 IN W/2	PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	15.750000	15.750000
TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #206
SAN JUAN 29-6 UNIT #216

EFFECTIVE 90/06/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE V
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W

SECTION 10 : PART OF TR#42 IN NE/4-84.13 ACRES

SECTION 10 : LOTS 1-4, SE/4

SECTION 11 : LOT 1, SW/4, E/2 NW, SW/NW

SECTION 11 : 9.66 ACRES PART OF TRACT 42 IN NW/4

SECTION 17 : SW/4, S/2 NW, NW/NW

SECTION 17 : W/2 SE, SE/SE

SECTION 17 : NE/SE, NE/NW

SECTION 17 : NE/4

SECTION 2 : LOTS 7 & 8, S/2 NW, W/2 SW

SECTION 2 : E/2 SW/4

SECTION 3 : PART OF TRACT 42 IN THE SE/4 OF SEC. 3

SECTION 3 : 13.58 ACRES OF TR#40 IN THE NW/4

SECTION 3 : LOTS 5 - 12, & 67.53 ACRES OF TR #38 IN THE NW/4

SECTION 3 : LOTS 13 - 16, SW/4

SECTION 30 : SE/SE

SECTION 30 : NE/4, W/2 SE, NE/SE

SECTION 4 : LOTS 5, 8, 9, 10, E/2 SE, NW/SE

SECTION 4 : 100.68 ACRES BEING PART OF TRACT 40 IN NE/4

SECTION 4 : 16.91 ACRES IN TRACT 40 IN THE NW/4

SECTION 4 : SW/NW, NW/SW

SECTION 4 : 13.53 ACRES IN NE/4 OF TRACT 41 SW/SE

SECTION 4 : LOTS 6, 7, 11, 12, S/2 SW PLUS

SECTION 4 : 51.7 ACRES BEING PART OF TRACT 41 IN W/2

SECTION 6 : LOTS 8 & 9, S/2 NE, SE/4

TOTAL COMMITTED : 3517.53

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

3517.53

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

PAGE 1

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012698							
29N 6W		950.34		TRACT: 001			18.580453
SEC. 11	LOT 1, SW/4, E/2 NW, SW/NW, E/2		ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
SEC. 12	LOT 2, W/2 NW, SE/NW, SW/4, 24.53 ACRES OF TR #37 IN NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		68.470000 15.030000	68.470000 15.030000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #221
SAN JUAN 29-6 UNIT #220
SAN JUAN 29-6 UNIT #223

SF-078278							
29N 6W		668.61		TRACT: 002			13.072244
SEC. 3	LOTS 13 - 16, SW/4		ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
SEC. 4	LOTS 5, 8, 9, 10, E/2 SE, NW/SE		PHILLIPS-SAN JUAN PARTNERS, L.P.		68.470000	68.470000	
SEC. 10	LOTS 1 - 4, SE/4		WILLIAMS PRODUCTION COMPANY		15.030000	15.030000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #214
SAN JUAN 29-6 UNIT #216
SAN JUAN 29-6 UNIT #215
SAN JUAN 29-6 UNIT #206
SAN JUAN 29-6 UNIT #219

SF-078426							
29N 6W		560.00		TRACT: 005			10.948770
SEC. 17	SW/4, S/2 NW, NW/NW		ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
SEC. 30	NE/4, W/2 SE, NE/SE		MERIDIAN OIL PRODUCTION ARCO		62.625000 20.875000	62.625000 20.875000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #208
SAN JUAN 29-6 UNIT #213

EFFECTIVE 90/07/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE VI
 THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

PAGE 2

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078426-A	29N 6W SEC. 17 W/2 SE, SE/SE	120.00		TRACT: 005A			2.346165
			ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			ARCO		83.500000	83.500000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209							
SF-078960	29N 6W SEC. 17 NE/SE, NE/NW	80.00		TRACT: 006			1.564110
			ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.470000	68.470000	
			WILLIAMS PRODUCTION COMPANY		15.030000	15.030000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209 SAN JUAN 29-6 UNIT #208							
SF-080377	29N 6W SEC. 5 LOTS 5, 6, SW/NE, NW/SE, S/2 SE/4	238.60		TRACT: 010			4.664958
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #217							

EFFECTIVE 90/07/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE VI
 THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080379-A	29N 6W	798.60		TRACT: 011			15.613727
	SEC. 17 NE/4		ORRI:		5.000000	5.000000	
	SEC. 5 LOTS 7, 8, S/2 NW, SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 8 W/2		WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #209 SAN JUAN 29-6 UNIT #218 SAN JUAN 29-6 UNIT #246							
SF-080379-A	29N 6W	318.95		TRACT: 011A			6.235911
	SEC. 6 LOTS 8 & 9, S/2 NE, SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		41.250000	41.250000	
			EL PASO PRODUCTION CO		41.250000	41.250000	
			BOLACK MINERALS COMPANY				
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #201							
E-289-45	29N 6W	239.13		TRACT: 017C			4.675320
	SEC. 2 LOTS 7 & 8, S/2 NW, W/2 SW		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 29-6 UNIT #207							

EFFECTIVE 90/07/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
 SCHEDULE VI
 THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-43	29N 6W	80.00					1.564110
	SEC. 2 E/2 SW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #207

FEE	29N 6W	437.78	TRACT: 019				8.559200
	SEC. 4	16.91 ACRES IN TR#40 IN THE NW/4	ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
	SEC. 3	13.58 ACRES OF TR#40 IN THE NW/4	PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		68.470000 15.030000	68.470000 15.030000	
	SEC. 3	67.53 ACRES OF TR#38 IN THE NW/4	TOTAL		100.000000	100.000000	
	SEC. 4	100.68 ACRES BEING PART OF TRACT 40 IN NE/4					

REMARKS: SAN JUAN 29-6 UNIT #214
 SAN JUAN 29-6 UNIT #216
 SAN JUAN 29-6 UNIT #215
 SAN JUAN 29-6 UNIT #206

FEE	29N 6W	156.25	TRACT: 020				3.054902
	SEC. 3	PART OF TRACT 42 IN THE SE/4 SEC. 3	ORRI: ROYALTY: WORKING INTEREST:		4.000000 12.500000	4.000000 12.500000	
	SEC. 10	PART OF TRACT 42 IN NE/4-84.13 ACRES	PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		68.470000 15.030000	68.470000 15.030000	
	SEC. 11	9.66 ACRES PART OF TRACT 42 IN NW/4	TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-6 UNIT #214
 SAN JUAN 29-6 UNIT #219
 SAN JUAN 29-6 UNIT #221

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-6 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SE/SE	40.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 023	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	0.782055
TOTAL					100.000000	100.000000	3.128220

REMARKS: SAN JUAN 29-6 UNIT #213

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	SW/NW, NW/SW	160.00	ORRI: ROYALTY: WORKING INTEREST: NATIONAL COOPERATIVE	TRACT: 025	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	3.128220
TOTAL					100.000000	100.000000	5.209855

REMARKS: SAN JUAN 29-6 UNIT #216
SAN JUAN 29-6 UNIT #217

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
29N 6W	13.53 ACRES IN NE/4 OF TR#41 SW/SE	266.47	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 026	0.000000 12.500000 71.750000 15.750000	0.000000 12.500000 71.750000 15.750000	5.209855
TOTAL					100.000000	100.000000	5.209855

REMARKS: SAN JUAN 29-6 UNIT #206
SAN JUAN 29-6 UNIT #216

EFFECTIVE 90/07/01

DATE 01/22/93

PHILLIPS PETROLEUM COMPANY
SCHEDULE VI
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 29N, RANGE 6W
SECTION 10 : PART OF TR#42 IN NE/4 - 84.13 ACRES
SECTION 10 : LOTS 1-4, SE/4
SECTION 11 : LOT 1, SW/4, E/2 NW, SW/NW, E/2
SECTION 11 : 9.66 ACRES PART OF TRACT 42 IN NW/4
SECTION 12 : LOT 2, W/2 NW, SE/NW, SW/4 PLUS
SECTION 12 : 24.53 ACRES NW/4 BEING PART OF TRACT 37
SECTION 17 : SW/4, S/2 NW, NW/NW
SECTION 17 : W/2 SE, SE/SE
SECTION 17 : NE/SE, NE/NW
SECTION 17 : NE/4
SECTION 2 : LOTS 7 & 8, S/2 NW, W/2 SW
SECTION 2 : E/2 SW/4
SECTION 3 : PART OF TRACT 42 IN THE SE/4 OF SEC. 3
SECTION 3 : 13.58 ACRES OF TR#40 IN THE NW/4
SECTION 3 : LOTS 5 - 12, & 67.53 ACRES OF TR#38
SECTION 3 : IN THE NW/4 OF SEC 3
SECTION 3 : LOTS 13 - 16, SW/4
SECTION 3 : SE/SE
SECTION 30 : NE/4, W/2 SE, NE/SE
SECTION 4 : LOTS 5, 8, 9, 10, E/2 SE, NW/SE
SECTION 4 : PART OF TRACT 40 IN NE/4
SECTION 4 : 16.91 ACRES IN TRACT 40 IN THE NW/4
SECTION 4 : SW/NW, NW/SW
SECTION 4 : 13.53 ACRES IN NE/4 OF TRACT 41 SW/SE
SECTION 4 : LOTS 6, 7, 11, 12, S/2 SW PLUS
SECTION 4 : 51.7 ACRES BEING PART OF TRACT 41 IN W/2
SECTION 5 : SE/NE, NE/SE
SECTION 5 : LOTS 7, 8, S/2 NW, SW/4
SECTION 5 : LOTS 5, 6, SW/NE, NW/SE, S/2 SE/4
SECTION 6 : LOTS 8 & 9, S/2 NE, SE/4
SECTION 8 : W/2
TOTAL COMMITTED : 5114.73

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 5114.73

TOTAL ACRES NON-COMMITTED: 0.00