

**PHILLIPS PETROLEUM COMPANY**

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

August 20, 1997

1325

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 Division
ATTN: MR. WILLIAM J. LEMAY
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87504-2088

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
FRUITLAND FORMATION
SAN JUAN 30-5 UNIT #255 WELL
RIO ARRIBA COUNTY, NEW MEXICO
G. F. 5397

Gentlemen:

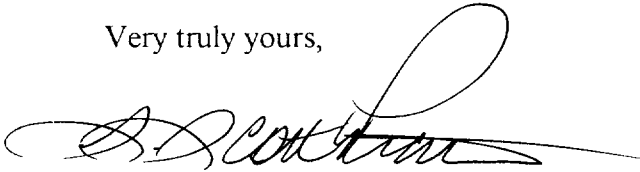
Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, approved October 15, 1952, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #255 well is capable of producing unitized substances in paying quantities from the Fruitland Formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed.

Upon receipt of approval from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and Oil Conservation Division, the formal Participating Area schedules will be prepared and submitted.

SAN JUAN 30-5 UNIT
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #255 WELL
AUGUST 20, 1997
PAGE 2

Copies of this submittal and enclosures are being sent to all owners on the attached listing. Please contact the undersigned, should you have any questions.

Very truly yours,

A handwritten signature in black ink, appearing to read 'S. Scott Prather', with a large, stylized loop at the end.

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

cc: J. L. Mathis (r)G.F. 5397

**SAN JUAN 30-5 UNIT
FRUITLAND OWNERS**

AMOCO PRODUCTION COMPANY

FOUR STAR OIL & GAS COMPANY

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN LTD PARTNERS

SAN JUAN BASIN PARTNERSHIP

WILLIAMS PRODUCTION COMPANY

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 30-5 Unit #255
Fruitland Coal
W/2 Section 14-T30N-R5W
Rio Arriba County, New Mexico

Date of First Delivery: 5/24/96

Date of Commerciality Submittal: _____

Well Cost Data

<u>Total Well Costs:</u>	\$194,890		
<u>Production Taxes & Royalty:</u>	21.805650%	BLM	12.50
		Severance	3.750000
		School	4.000000
		Ad Valorem	1.155650
		Conservation	0.180000
		Prod Equip	0.220000

Average Product Pricing

1996 \$1.54/MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>*Operating Expenses (\$)</u>
1996	74.870 (Actual)	16,324 (Actual)
1997	199	38,533
1998	166	38,533
1999	140	38,533
2000	120	38,533
2001	104	38,533
2002	91	38,533
2003	81	38,533
2004	72	38,533
2005	64	38,533
2006	57	38,533
2007	51	38,533
2008	46	38,533
2009	41	38,533
2010	37	38,533

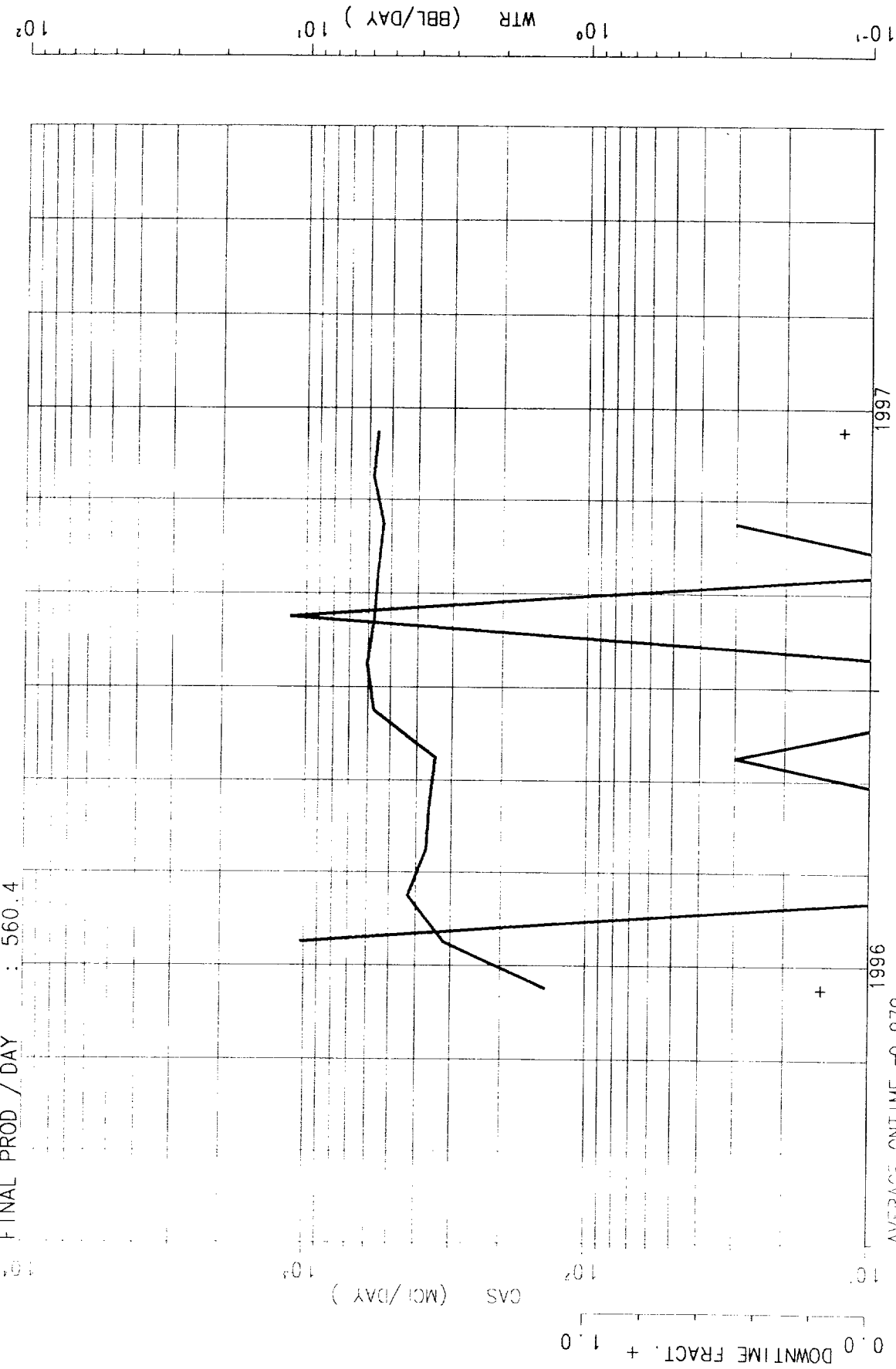
* Operating Expenses were not escalated for inflation.

6/96-6/97

INITIAL PROD / DAY : 138.3
REMAINING LIFE : 1.08

CUM PRODUCTION : 177730.
FINAL PROD / DAY : 560.4

Current Cums
177730. MCF GAS
656. BBL WTR



AVERAGE ONTIME = 0.979

LEASE- 650411 : SAN JUAN 30-5 UNIT #255
RESVR- 028 : BASIN
WELL - 000255 CUM MCF = 177731.

FRUITLAND COAL NO

F885901
ZONE-650411028000255 F885901
API-30039255320000 THRU 97/06

M2Y60-02 PRODUCTION HISTORY FOR WELLZONE F8B5901

DATE: 08/20/97
USER: #AM3

PROPERTY: 650411 -- SAN JUAN 30-5 UNIT #255

WELL NO: 000255 RESR: FRUITLAND COAL NO

WELL: 1 OF 1

DATE	DAYS		DAYS		ST	CL	TY	RESVR	OIL		GAS		WATER	
	OPER	PROD	PROD	PROD					PRODUCTION	PRODUCTION	PRODUCTION	PRODUCTION		
199601	00	0.00	50	03	2	20028	0.00	0	0.00	0	0	0	0	0
199602	00	0.00	50	03	2	20028	0.00	0	0.00	0	0	0	0	0
199603	00	0.00	50	03	2	20028	0.00	0	0.00	0	0	0	0	0
199604	00	0.00	50	03	2	20028	0.00	0	0.00	0	0	0	0	0
199605	01	1.00	11	03	2	20028	0.00	0	0.00	0	0	0	0	0
199606	25	25.00	11	03	2	20028	0.00	3370	0.00	3370	0	0	0	0
199607	31	31.00	11	03	2	20028	0.00	9612	0.00	9612	320	0	0	0
199608	31	31.00	11	03	2	20028	0.00	12936	0.00	12936	0	0	0	0
199609	30	30.00	11	03	2	20028	0.00	10782	0.00	10782	0	0	0	0
199610	31	31.00	11	03	2	20028	0.00	10868	0.00	10868	0	0	0	0
199611	30	30.00	11	03	2	20028	0.00	10060	0.00	10060	10	0	0	0
199612	31	31.00	11	03	2	20028	0.00	17242	0.00	17242	0	0	0	0
YEARLY TOTAL														
								0.00	0.00	74870	330	0	0	0

199701	31	31.00	11	03	2	20028	0.00	18261	0
199702	28	28.00	11	03	2	20028	0.00	15566	320
199703	31	31.00	11	03	2	20028	0.00	16766	0
199704	30	30.00	11	03	2	20028	0.00	15580	10
199705	31	31.00	11	03	2	20028	0.00	17499	0
199706	27	27.00	11	03	2	20028	0.00	14754	0
							YEARLY TOTAL	98426	330

F8B5901 SELECTION TOTAL

0.00	173296	660
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F8B5901 LIFE CUMULATIVE

173296 660

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #255 FC	815680000	06/05/96	0	246	40	350		344
S.J. 30-5 #255 FC	815680000	06/11/96	0	63	20	250	550	361
S.J. 30-5 #255 FC	815680000	06/19/96	0	82	30	350	1200	451
S.J. 30-5 #255 FC	815680000	06/25/96	0	249	24	270	1150	266
S.J. 30-5 #255 FC	815680000	07/02/96	0	228	53	26	420	245
S.J. 30-5 #255 FC	815680000	07/09/96	0	214	22	350	425	361
S.J. 30-5 #255 FC	815680000	07/24/96	0	353	19	240	450	231
S.J. 30-5 #255 FC	815680000	07/31/96	0	397	29	240	350	224
S.J. 30-5 #255 FC	815680000	08/06/96	0	433	0	275	350	266
S.J. 30-5 #255 FC	815680000	08/13/96	0	433	12	260	400	266
S.J. 30-5 #255 FC	815680000	08/20/96	0	433	22	240	380	266
S.J. 30-5 #255 FC	815680000	08/28/96	0	406	0	300	380	288
S.J. 30-5 #255 FC	815680000	09/04/96	0	417	22	300	450	288
S.J. 30-5 #255 FC	815680000	09/11/96	0	412	23	300	450	281
S.J. 30-5 #255 FC	815680000	09/18/96	0	369	20	350	450	
S.J. 30-5 #255 FC	815680000	09/25/96	0	367	18	280	500	281
S.J. 30-5 #255 FC	815680000	10/02/96	0	356	0	280	450	281
S.J. 30-5 #255 FC	815680000	10/09/96	0	362	13	290	450	273
S.J. 30-5 #255 FC	815680000	10/16/96	0	362	13	290	500	273
S.J. 30-5 #255 FC	815680000	10/23/96	0	372	0	290	470	288
S.J. 30-5 #255 FC	815680000	10/30/96	0	351	15	280	470	273
S.J. 30-5 #255 FC	815680000	11/06/96	0	340	16	290	460	273
S.J. 30-5 #255 FC	815680000	11/20/96	0	340	16	300	400	273
S.J. 30-5 #255 FC	815680000	11/27/96	0	307	17	290	400	273
S.J. 30-5 #255 FC	815680000	12/09/96	0	534	16	250	400	259
S.J. 30-5 #255 FC	815680000	12/18/96	0	596	0	275	310	266
S.J. 30-5 #255 FC	815680000	12/24/96	0	596	18	275	375	7266
S.J. 30-5 #255 FC	815680000	01/01/97	0	596	20	275	350	266
S.J. 30-5 #255 FC	815680000	01/08/97	0	596	19	280	350	266
S.J. 30-5 #255 FC	815680000	01/22/97	0	596	20	280	350	266
S.J. 30-5 #255 FC	815680000	01/29/97	0	596	20	280	375	266
S.J. 30-5 #255 FC	815680000	02/05/97	0	566	18	280	400	259
S.J. 30-5 #255 FC	815680000	02/19/97	0	585	20	280	400	266
S.J. 30-5 #255 FC	815680000	02/26/97	0	566	21	260	400	259
							310	

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #255 FC	815680000	03/05/97	0	550	0	225	300	245
S.J. 30-5 #255 FC	815680000	03/10/97	0	542	20	250	300	266
S.J. 30-5 #255 FC	815680000	03/17/97	0	534	11	240	300	260
S.J. 30-5 #255 FC	815680000	03/26/97	0	555	0	250	300	260
S.J. 30-5 #255 FC	815680000	04/02/97	0	542	17	250	300	266
S.J. 30-5 #255 FC	815680000	04/09/97	0	534	0	250	250	259
S.J. 30-5 #255 FC	815680000	04/16/97	0	513	0	225	300	259
S.J. 30-5 #255 FC	815680000	04/22/97	0	513	17	225	300	259
S.J. 30-5 #255 FC	815680000	04/30/97	0	513	0	225	300	259
S.J. 30-5 #255 FC	815680000	05/07/97	0	509	18	225	300	259
S.J. 30-5 #255 FC	815680000	05/14/97	0	586	0	250	325	288
S.J. 30-5 #255 FC	815680000	05/21/97	0	571	17	250	325	296
S.J. 30-5 #255 FC	815680000	05/28/97	0	564	0	250	330	288
S.J. 30-5 #255 FC	815680000	06/11/97	0	594	0	350	510	288
S.J. 30-5 #255 FC	815680000	06/18/97	0	537	0	350	510	296
S.J. 30-5 #255 FC	815680000	07/01/97	0	571	0	160	250	296
S.J. 30-5 #255 FC	815680000	07/16/97	0	537	20	175	180	296
S.J. 30-5 #255 FC	815680000	07/23/97	0	564	12	300	400	288
S.J. 30-5 #255 FC	815680000	07/30/97	0	564	20	280	400	288
S.J. 30-5 #255 FC	815680000	08/06/97	0	571	19	270	360	296

CASE : CD 30-5 #255 ** ECONOMICS CASE SUMMARY **
 DESCRIPTION: COMMERCIALITY DETERMINATION WORKING INT : 100.000%
 CASE REVENUE INT : 78.194% OIL REV INT : 78.194% GAS REV INT : 78.194%
 CASE LIFE -FIRST MO-YR : 8-1995 PROD MO-YR : 5-1996 LAST YEAR : 2010

MEASURES OF MERIT

AARR (%)	:	44.7
BREAKEVEN POINT (YRS.)	:	2.4
PAYOUT (YRS.)	:	1.7
NTER	:	3.7
ECONOMIC LIFE (YRS.)	:	14.7

RESERVES SUMMARY

OIL-GROSS MBBLS	:	
NET MBBLS	:	
NET REVENUE (M\$)	:	
BBL/DAY TO PAYOUT:	:	
GAS_GROSS MMCF	:	1343.9
NET MMCF	:	1050.8
NET REVENUE (M\$)	:	1618.3
MCF/DAY TO PAYOUT:	:	449.3

NET CASH FLOW SUMMARY (M\$)

CAPITAL OUTLAY	:	194.9
TOTAL REVENUE	:	1618.3
TOTAL EXPENSES	:	555.8
IBRT	:	1062.5
CURRENT INCOME TAX	:	338.4
SALVAGE	:	
CASH RETURNED	:	724.1
CASH FLOW	:	529.2
NET PRESENT VALUE (M\$)	:	P.I.
@ 13.0 %:	:	233.6 2.20
@ 6.0 %:	:	360.3 2.85
@ 8.0 %:	:	318.2 2.63
@ 10.0 %:	:	281.2 2.44

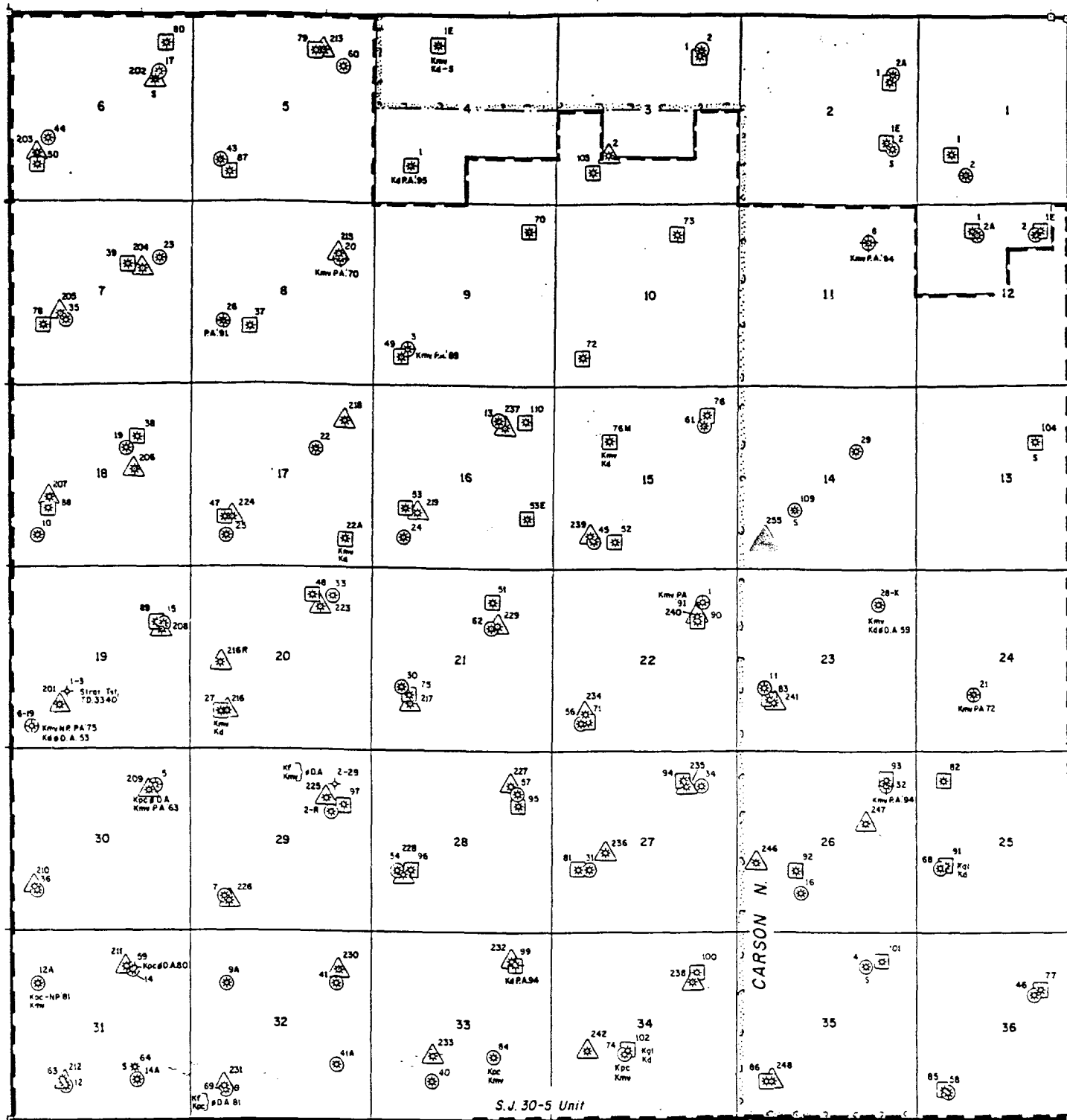
PRESS "ENTER" TO CONTINUE...

GOWEE_CASE_SUM

SWD AND GATHERING SYSTEM COSTS

The SWD facility and gathering system costs were allocated equally back to each well in the unit. The allocated costs were then charged against the well by including them in the operating cost in the fifteen year forecast.

R-5-W



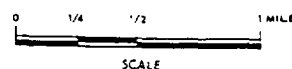
PRODUCING INTERVAL

Kfm	FARMINGTON	kfm	
Kt	KIRTLAND	Kn	
Kf	FRUITLAND	Kp	
Kpc	PICTURED CLIFFS	Kpc	
Kc	CHACRA	Kc	
Klv	LA VENTANA	Klv	
Kmv	MESAVERDE	Kmv	
Kgl	GALLUP	Kgl	
Kd	DAKOTA	Kd	
Kch	CLIFFHOUSE	Kch	
Km	MENEFE	Km	
Kpl	POINT LOOKOUT	Kpl	
Kt	TOCITO	Kt	
Kgh	GREENHORN	Kgh	
Kj	ENTRADA	Kj	
Kp	PARADOX	Kp	
Kpc	BARKER CREEK	Kpc	
Kf	FARMINGTON	Kf	



PHILLIPS PETROLEUM COMPANY
FARMINGTON AREA

S.J. 30-5 UNIT
Rio Arriba County, New Mexico



Geol.: R. HAWKS

Jan. 15-1996



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

FILE

February 12, 1997

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

State of New Mexico
Commissioner of Public Lands
ATTN: FLOYD O. PRANDO
P. O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
ATTN: MR. WILLIAM J. LeMAY
310 Old Santa Fe Trail, Room 206
Santa Fe, NM 87503

RE: SAN JUAN 30-5 UNIT
#14-08-001-346, OGRID NO. 099208, 017654
CORRECTED EXHIBITS FOR FRUITLAND PARTICIPATING AREA
SEVENTH THROUGH TWENTIETH EXPANSIONS
G. F. 5397, LCN 650251, 650363

Gentlemen:

This is to update ownership schedules for the San Juan 30-5 Fruitland Participating Area.

Corrected schedules for the Seventh through Twentieth Expansions are included. Tract 23A has been corrected to reflect the ownership of Amoco Production Company. In addition, other tracts have been adjusted to reflect ownership transfers. A copy of this material is also being forwarded to unit working interest owners.

Very truly yours,

Patrick H. Noah

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

cc: San Juan 30-5 Unit Fruitland PA Owners
J. L. Mathis (r) G. F. 5397

**SAN JUAN 30-5 UNIT
FRUITLAND PARTICIPATING OWNERS**

AMOCO PRODUCTION COMPANY

FOUR STAR OIL & GAS

SAN JUAN BASIN PARTNERSHIP

WILLIAMS PRODUCTION COMPANY

PHILLIPS-NEW MEXICO PARTNERS, L.P.

PHILLIPS-SAN JUAN LTD PARTNERS

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331		320.00		TRACT: 001			6.666972
SEC. 31	N/2		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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
SF-078739		480.00		TRACT: 004			10.000458
SEC. 21	E/2, SW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229							
SF-078739		240.00		TRACT: 004A			5.000229
SEC. 28	W/2 E/2, E/2 SE/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		1.000000 12.500000 70.930000 15.570000	1.000000 12.500000 70.930000 15.570000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #227							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	SEC. 19 ALL SEC. 29 N/2 NW/4, SW/4 NW/4	760.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	15.834059
	TOTAL				100.000000	100.000000	
SF-078740	REMARKS: SAN JUAN 30-5 UNIT #201 SAN JUAN 30-5 UNIT #208 SAN JUAN 30-5 UNIT #226						
	T30N R5W SEC. 29 SW/4, SE/4 NW/4	200.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005A	4.500000 12.500000 68.060000 14.940000	4.500000 12.500000 68.060000 14.940000	4.166858
	TOTAL				100.000000	100.000000	
SF-078740	REMARKS: SAN JUAN 30-5 UNIT #226						
	T30N R5W SEC. 30 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005B	4.500000 12.500000 68.060000 14.940000	4.500000 12.500000 68.060000 14.940000	6.666972
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #209

EFFECTIVE 9/1/02/01

PAGE 2

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
 SCHEDULE VIII
 THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N RSW SEC. 30 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005C	3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	6.666972
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #210							
SF-078994	T30N RSW SEC. 18 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 006	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	6.666972
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #207							
SF-078997	T30N RSW SEC. 6 SE/4 SW/4 SEC. 7 NW/4, NW/4 SW/4	240.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 007	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	5.000230
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #203
 SAN JUAN 30-5 UNIT #205

EFFECTIVE 9/102/01

PAGE 3

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080066		279.78		TRACT: 011			5.829017
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/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 30-5 UNIT #203

NM-012335	T30N R5W SEC. 31 S/2	320.00		TRACT: 012			6.666972
		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 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00		TRACT: 017A			1.666743
		ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY			4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-41	T30N R5W S/2 NW/4	80.00		TRACT: 017D			1.666743
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION COMPANY				82.500000	82.500000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-38	T30N R5W SEC. 16 SW/4	160.00		TRACT: 017F			3.333486
	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				82.500000	82.500000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
FEE	T30N R5W SEC. 7 S/2 SW/4, NE/4 SW/4	120.00		TRACT: 019			2.500115
	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 30-5 UNIT #205							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 020	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	3.333486
REMARKS: SAN JUAN 30-5 UNIT #218							
FEE	T30N R5W SE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 021	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	3.333486
REMARKS: SAN JUAN 30-5 UNIT #218							
FEE	T30N R5W NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 022	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	3.333486
REMARKS: SAN JUAN 30-5 UNIT #217							
TOTAL					100.000000	100.000000	

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W SEC. 28 E/2 NE/4	80.00		TRACT: 023A			1.666744
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				87.500000	87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

TOTAL 4799.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING ARE
RIO ARriba COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : W/2	
SECTION 16 : W/2	
SECTION 17 : E/2	
SECTION 18 : W/2	
SECTION 19 : ALL	
SECTION 21 : ALL	
SECTION 28 : E/2	
SECTION 29 : W/2	
SECTION 30 : ALL	
SECTION 31 : ALL	

TOTAL ACRES COMMITTED:	4799.78	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	4799.78		

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	SEC. 31 N/2	320.00	TRACT: 001				5.882591
	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 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

SF-078739	T30N R5W SEC. 21 E/2, SW/4	480.00	TRACT: 004				8.823886
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

SF-078739	T30N R5W SEC. 28 W/2 E/2, E/2 SE/4	240.00	TRACT: 004A				4.411943
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				70.930000	70.930000	
	WILLIAMS PRODUCTION COMPANY				15.570000	15.570000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740		760.00		TRACT: 005			13.971153
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 29	N/2 NW/4, SW/4 NW/4		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 30-5 UNIT #201 SAN JUAN 30-5 UNIT #208 SAN JUAN 30-5 UNIT #226							
SF-078740		200.00		TRACT: 005A			3.676619
SEC. 29	SW/4, SE/4 NW/4		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #226							
SF-078740		320.00		TRACT: 005B			5.882591
SEC. 30	E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W SEC. 30 W/2	320.00		TRACT: 005C			5.882591
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000	69.290000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

SF-078994	T30N R5W SEC. 17 SW/4, S/2 NW/4 SEC. 18 ALL	880.00		TRACT: 006			16.177125
	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 30-5 UNIT #206
SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997		240.00		TRACT: 007			4.411943
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	NW/4, NW/4 SW/4		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	
							5.143223
SF-080066		279.78		TRACT: 011			
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4		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	
NM-012335		320.00		TRACT: 012			
SEC. 31	S/2		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 30-5 UNIT #203

REMARKS: SAN JUAN 30-5 UNIT #203
SAN JUAN 30-5 UNIT #205

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-40	T30N R5W N/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY	TRACT: 017A	4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	1.470648
TOTAL					100.000000	100.000000	1.470648
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-41	T30N R5W S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	1.470648
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-38	T30N R5W SW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017F	5.000000 12.500000 67.650000 82.500000	5.000000 12.500000 67.650000 82.500000	2.941295
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	120.00		TRACT: 019			2.205972
	SEC. 7 S/2 SW/4, NE/4 SW/4		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 30-5 UNIT #205

FEE	T30N R5W	160.00		TRACT: 020			2.941295
	SEC. 17 NE/4		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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 021			2.941295
	SEC. 17 SE/4		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 30-5 UNIT #218

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W SEC. 21 NW/4	160.00	TRACT: 022				2.941295
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				87.500000	87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
FEE	T30N R5W SEC. 28 E/2 NE/4	80.00	TRACT: 023A				1.470648
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				87.500000	87.500000	
	AMOCO PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
FEE	T30N R5W SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)	76.00	TRACT: 025				1.397116
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				35.875000	35.875000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				51.625000	51.625000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

REMARKS: SAN JUAN 30-5 UNIT #224

EFFECTIVE 91/03/01

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DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	4.00		TRACT: 025A			0.073532
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL \$439.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING ARE
RIO ARriba COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : W/2	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 21 : ALL	
SECTION 28 : E/2	
SECTION 29 : W/2	
SECTION 30 : ALL	
SECTION 31 : ALL	

TOTAL ACRES COMMITTED:	5439.78	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	5439.78		

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331		320.00		TRACT: 001			5.263349
SEC. 31	N/2						
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
SF-078739		480.00		TRACT: 004			7.895022
SEC. 21	E/2, SW/4						
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229						
SF-078739		240.00		TRACT: 004A			3.947511
SEC. 28	W/2 E/2, E/2 SE/4						
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				70.930000	70.930000	
	WILLIAMS PRODUCTION COMPANY				15.570000	15.570000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #227						

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	SEC. 19 ALL SEC. 29 N/2 NW/4, SW/4 NW/4	760.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	12.500452
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #201 SAN JUAN 30-5 UNIT #208 SAN JUAN 30-5 UNIT #226							
SF-078740	T30N R5W SEC. 29 SW/4, SE/4 NW/4	200.00	TRACT: 005A ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		4.500000 12.500000 68.060000 14.940000	4.500000 12.500000 68.060000 14.940000	3.289593
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #226							
SF-078740	T30N R5W SEC. 30 E/2	320.00	TRACT: 005B ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		4.500000 12.500000 68.060000 14.940000	4.500000 12.500000 68.060000 14.940000	5.263349
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W W/2	320.00		TRACT: 005C			5.263349
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

SF-078994	T30N R5W	880.00		TRACT: 006			14.474208
	SEC. 17 SW/4, S/2 NW/4				5.000000	5.000000	
	SEC. 18 ALL				12.500000	12.500000	
	ORRI:						
	ROYALTY:						
	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 30-5 UNIT #206
SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997		520.00		TRACT: 007			8.552941
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		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 30-5 UNIT #203
SAN JUAN 30-5 UNIT #204
SAN JUAN 30-5 UNIT #205

SF-080066	T30N R5W	279.78		TRACT: 011			4.601811
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4		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 30-5 UNIT #203

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335	T30N R5W S/2	320.00		TRACT: 012			5.263349
	SEC. 31						
	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 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

E-347-40	T30N R5W	80.00		TRACT: 017A			1.315837
	SEC. 16						
	N/2 NW/4						
	ORRI:				4.750000	4.750000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.855000	67.855000	
	TEXACO EXPLORATION & PRODUCTION INC.				14.895000	14.895000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.631674
	TOTAL				100.000000	100.000000	
E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	1.315837
	TOTAL				100.000000	100.000000	
E-347-38	T30N R5W SEC. 16 SW/4 SEC. 32 SW/4	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017F	5.000000 12.500000 67.650000 82.500000	5.000000 12.500000 67.650000 82.500000	5.263348
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

REMARKS: SAN JUAN 30-5 UNIT #219
SAN JUAN 30-5 UNIT #231

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PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 019			2.631674
	SEC. 7 S/2 SW/4, NE/4 SW/4, SW/4 SE/4		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 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						
FEE	T30N R5W	160.00		TRACT: 020			2.631674
	SEC. 17 NE/4		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 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			2.631674
	SEC. 17 SE/4		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 30-5 UNIT #218						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NW/4	160.00		TRACT: 022			2.631674
	SEC. 21	NW/4	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 30-5 UNIT #217

FEE	T30N R5W	80.00		TRACT: 023A			1.315837
	SEC. 28	E/2 NE/4	ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W	76.00		TRACT: 025			1.250045
	SEC. 17	N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

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PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	4.00		TRACT: 025A			0.065792
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6079.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING ARE
RIO ARriba COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : ALL	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 21 : ALL	
SECTION 28 : E/2	
SECTION 29 : W/2	
SECTION 30 : ALL	
SECTION 31 : ALL	
SECTION 32 : W/2	

TOTAL ACRES COMMITTED:	6079.78	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	6079.78		

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

DATE 05/02/95

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	SEC. 31 N/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 001	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	5.000172
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
SF-078739	SEC. 21 E/2, SW/4	480.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 004	3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	7.500258
REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229							
SF-078739	SEC. 28 W/2 E/2, E/2 SE/4	240.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 004A	1.000000 12.500000 70.930000 15.570000	1.000000 12.500000 70.930000 15.570000	3.750129
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #227							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

DATE 05/02/95

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W	760.00		TRACT: 005			11.875408
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 29	N/2 NW/4, SW/4 NW/4		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 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	200.00		TRACT: 005A			3.125107
SEC. 29	SW/4, SE/4 NW/4		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	320.00		TRACT: 005B			5.000172
SEC. 30	E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #209

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

DATE 05/02/95

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-076740	T30N R5W E/2	320.00		TRACT: 005C			5.000172
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

SF-078994	T30N R5W	880.00		TRACT: 006			13.750472
	SEC. 17 SW/4, S/2 NW/4				5.000000	5.000000	
	SEC. 18 ALL				12.500000	12.500000	
	ORRI:						
	ROYALTY:						
	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 30-5 UNIT #206
SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997		520.00		TRACT: 007			8.125279
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		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	
							4.371713
SF-080066		279.78		TRACT: 011			
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4		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	
							5.000172
NM-012335		320.00		TRACT: 012			
SEC. 31	S/2		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 30-5 UNIT #203

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

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PHILLIPS PETROLEUM COMPANY

SCHEDULE XI

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION

SAN JUAN 30-5 UNIT AREA

DATE 05/02/95

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY	TRACT: 017A	4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	1.250043
	TOTAL				100.000000	100.000000	
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.500086
	TOTAL				100.000000	100.000000	
E-347-37	T30N R5W SEC. 32 NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	2.500086
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #231

REMARKS: SAN JUAN 30-5 UNIT #219

REMARKS: SAN JUAN 30-5 UNIT #230

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	1.250043
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-38	T30N R5W SEC. 16 SW/4 SEC. 32 S/2	480.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017F	5.000000 12.500000 67.650000 82.500000	5.000000 12.500000 67.650000 82.500000	7.500258
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219 SAN JUAN 30-5 UNIT #230 SAN JUAN 30-5 UNIT #231							
FEE	T30N R5W SEC. 7 S/2 SW/4, NE/4 SW/4, SW/4 SE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 019	0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	2.500086
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 020			2.500086
	SEC. 17 NE/4		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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 021			2.500086
	SEC. 17 SE/4		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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 022			2.500086
	SEC. 21 NW/4		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 30-5 UNIT #217

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY

SCHEDULE XI

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION

SAN JUAN 30-5 UNIT AREA

DATE 05/02/95

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W E/2 NE/4	80.00		TRACT: 023A			1.250043
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				87.500000	87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)	76.00		TRACT: 025			1.187541
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				35.875000	35.875000	
	WILLIAMS PRODUCTION COMPANY				51.625000	51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4	4.00		TRACT: 025A			0.062502
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				35.875000	35.875000	
	WILLIAMS PRODUCTION COMPANY				51.625000	51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6399.78

100.000000

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING ARE
RIO ARRIBA COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : ALL	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 21 : ALL	
SECTION 28 : E/2	
SECTION 29 : W/2	
SECTION 30 : ALL	
SECTION 31 : ALL	
SECTION 32 : ALL	

TOTAL ACRES COMMITTED:	6399.78	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	6399.78		

DATE: 02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W SEC. 31 N/2	320.00		TRACT: 001			4.762061
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
SF-078738	T30N R5W SEC. 27 SW/4, E/2 NW/4	240.00		TRACT: 003			3.571546
	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 30-5 UNIT #236						
SF-078739	T30N R5W SEC. 21 E/2, SW/4	480.00		TRACT: 004			7.143091
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W	240.00		TRACT: 004A			3.571546
SEC. 28	W/2 E/2, E/2 SE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		70.930000	70.930000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		15.570000	15.570000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #217

SF-078740	T30N R5W	760.00		TRACT: 005			11.309894
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 29	N/2 NW/4, SW/4 NW/4		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 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	200.00		TRACT: 005A			2.976288
SEC. 29	SW/4, SE/4 NW/4		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.060000	68.060000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.940000	14.940000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #226

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W SEC. 30 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005B	4.500000 12.500000 68.060000 14.940000	4.500000 12.500000 68.060000 14.940000	4.762061
	TOTAL				100.000000	100.000000	
SF-078740	T30N R5W SEC. 30 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 005C	3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	4.762061
	TOTAL				100.000000	100.000000	
SF-078994	T30N R5W SEC. 17 SW/4, S/2 NW/4 SEC. 18 W/2	880.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 006	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	13.095667
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

REMARKS: SAN JUAN 30-5 UNIT #209

REMARKS: SAN JUAN 30-5 UNIT #206

SAN JUAN 30-5 UNIT #207

SAN JUAN 30-5 UNIT #224

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997		520.00		TRACT: 007			7.738348
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		12.500000 67.650000 14.850000	12.500000 67.650000 14.850000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #203
SAN JUAN 30-5 UNIT #204
SAN JUAN 30-5 UNIT #205

SF-080066	T30N R5W	279.78	TRACT: 011				4.163529
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/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 30-5 UNIT #203

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335	SEC. 31 S/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 012	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	4.762061
	TOTAL				100.000000	100.000000	
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY	TRACT: 017A	4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	1.190515
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.381030
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #219						
REMARKS:	SAN JUAN 30-5 UNIT #231						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-37	T30N R5W NE/4	160.00		TRACT: 017C			2.381030
	SEC. 32						
	ORRI:				2.000000	2.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				70.110000	70.110000	
	WILLIAMS PRODUCTION COMPANY				15.390000	15.390000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						
E-347-41	T30N R5W	80.00		TRACT: 017D			1.190515
	SEC. 16 S/2 NW/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION COMPANY				82.500000	82.500000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-38	T30N R5W	480.00		TRACT: 017F			7.143091
	SEC. 16 SW/4						
	SEC. 32 S/2						
	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				82.500000	82.500000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
	REMARKS: SAN JUAN 30-5 UNIT #230						
	REMARKS: SAN JUAN 30-5 UNIT #231						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE		160.00		TRACT: 019			2.381030
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

FEE		160.00		TRACT: 020			2.381030
	SEC. 17 NE/4		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 30-5 UNIT #218

FEE		160.00		TRACT: 021			2.381030
	SEC. 17 SE/4		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 30-5 UNIT #218

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N RSW SEC. 21 NW/4	160.00	TRACT: 022				2.381030
	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 30-5 UNIT #217

FEE	T30N RSW SEC. 27 W/2 NW/4	80.00	TRACT: 023				1.190515
	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 30-5 UNIT #236

FEE	T30N RSW SEC. 28 E/2 NE/4	80.00	TRACT: 023A				1.190515
	ORRI:	0.000000				0.000000	
	ROYALTY:	12.500000				12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY	87.500000				87.500000	
	TOTAL	100.000000				100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	76.00		TRACT: 025			1.130990
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00	TRACT: 025A				0.059526
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6719.78

100.000000

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212REMARKS: SAN JUAN 30-5 UNIT #236REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 28 W/2 E/2, E/2 SE/4	240.00	TRACT: 004A				3.125089
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #227						
SF-078739	T30N R5W SEC. 28 W/2	320.00	TRACT: 004B				4.166786
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	SAN JUAN BASIN PARTNERSHIP				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078740	T30N R5W SEC. 19 ALL SEC. 20 E/2 SEC. 29 N/2 NW/4, SW/4 NW/4	1080.00	TRACT: 005				14.062903
	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 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

PHILLIPS PETROLEUM COMPANY
 SCHEDULE XIII
 THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	SEC. 29 SW/4, SE/4 NW/4, E/2	520.00		TRACT: 005A			6.771027
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #225 SAN JUAN 30-5 UNIT #226							
SF-078740	SEC. 30 E/2	320.00		TRACT: 005B			4.166786
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209							
SF-078740	SEC. 30 W/2	320.00		TRACT: 005C			4.166786
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #210							

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994	T30N R5W	880.00		TRACT: 006			11.458662
SEC. 17	SW/4, S/2 NW/4		ORRI:		5.000000	5.000000	
SEC. 18	ALL		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 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224							
SF-078997	T30N R5W	520.00		TRACT: 007			6.771027
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		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 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205							
SF-080066	T30N R5W	279.78		TRACT: 011			3.643073
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4		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 30-5 UNIT #203							

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335		320.00		TRACT: 012			4.166786
SEC. 31	S/2						
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
E-347-40		80.00		TRACT: 017A			1.041697
SEC. 16	N/2 NW/4						
	ORRI:				4.750000	4.750000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	TEXACO EXPLORATION & PRODUCTION INC.				67.855000	67.855000	
	WILLIAMS PRODUCTION COMPANY				14.895000	14.895000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-36		160.00		TRACT: 017B			2.083393
SEC. 32	NW/4						
	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 30-5 UNIT #231							

PHILLIPS PETROLEUM COMPANY
 SCHEDULE XIII
 THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-37	SEC. 32 NE/4	160.00		TRACT: 017C			2.083393
	ORRI:				2.000000	2.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				70.110000	70.110000	
	WILLIAMS PRODUCTION COMPANY				15.390000	15.390000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #230							
E-347-41	T30N R5W	80.00		TRACT: 017D			1.041696
	SEC. 16 S/2 NW/4				5.000000	5.000000	
	ORRI:				12.500000	12.500000	
	ROYALTY:						
	WORKING INTEREST:						
	WILLIAMS PRODUCTION COMPANY				82.500000	82.500000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-38	T30N R5W	480.00		TRACT: 017F			6.250179
	SEC. 16 SW/4				5.000000	5.000000	
	SEC. 32 S/2				12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				82.500000	82.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
SAN JUAN 30-5 UNIT #219							
SAN JUAN 30-5 UNIT #230							
SAN JUAN 30-5 UNIT #231							

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 019			2.083393
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

FEE	T30N R5W	160.00		TRACT: 020			2.083393
	SEC. 17 NE/4		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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 021			2.083393
	SEC. 17 SE/4		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 30-5 UNIT #218

PHILLIPS PETROLEUM COMPANY
 SCHEDULE XIII
 THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NW/4	160.00		TRACT: 022			2.083393
	SEC. 21						
	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 30-5 UNIT #217

FEE	T30N R5W NW/4	80.00		TRACT: 023			1.041697
	SEC. 27						
	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 30-5 UNIT #236

FEE	T30N R5W E/2 NE/4	80.00		TRACT: 023A			1.041697
	SEC. 28						
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				87.500000	87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

PHILLIPS PETROLEUM COMPANY
 SCHEDULE XIII
 THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE		76.00		TRACT: 025			0.989612
SEC. 17	N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N RSW	4.00		TRACT: 025A			0.052085
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 7679.78

100.000000

PHILLIPS PETROLEUM COMPANY
SCHEDULE XII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
---	---

RIO ARRIBA COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : ALL	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 20 : E/2	
SECTION 21 : ALL	
SECTION 27 : W/2	
SECTION 28 : ALL	
SECTION 29 : ALL	
SECTION 30 : ALL	
SECTION 31 : ALL	
SECTION 32 : ALL	

TOTAL ACRES COMMITTED:	7679.78	TOTAL ACRES NON-COMMITTED:	0.00
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TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	7679.78
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* SUBJECT TO REVERSIONARY INTEREST TO PHILLIPS PETROLEUM COMPANY

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331		320.00		TRACT: 001			3.571516
	SEC. 31 N/2				5.000000	5.000000	
					12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

SF-078738	T30N R5W	240.00		TRACT: 003			2.678637
	SEC. 27 SW/4, E/2 NW/4				5.000000	5.000000	
					12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #236

SF-078738	T30N R5W	600.00		TRACT: 003A			6.696593
	SEC. 23 W/2				5.000000	5.000000	
	SEC. 27 NE/4, W/2 SE/4, SE/4 SE/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000 *	67.650000 *	
	WORKING INTEREST:				14.850000	14.850000	
	SAN JUAN BASIN PARTNERSHIP						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #235
SAN JUAN 30-5 UNIT #241

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 21 E/2, SW/4	480.00		TRACT: 004			5.357275
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000	69.290000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229							
SF-078739	T30N R5W SEC. 28 W/2 E/2, E/2 SE/4	240.00		TRACT: 004A			2.678637
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #227							
SF-078739	T30N R5W SEC. 28 W/2	320.00		TRACT: 004B			3.571516
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	SAN JUAN BASIN PARTNERSHIP				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #228							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 22 E/2	320.00		TRACT: 004C			3.571516
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000 *	69.290000 *	
	SAN JUAN BASIN PARTNERSHIP				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #240						
SF-078739	T30N R5W SEC. 22 W/2	320.00		TRACT: 004D			3.571516
	ORRI:				2.500000	2.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.700000 *	69.700000 *	
	SAN JUAN BASIN PARTNERSHIP				15.300000	15.300000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #234						
SF-078740	T30N R5W SEC. 19 ALL SEC. 20 E/2 SEC. 29 N/2 NW/4, SW/4 NW/4	1080.00		TRACT: 005			12.053868
	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 30-5 UNIT #201

SAN JUAN 30-5 UNIT #208

SAN JUAN 30-5 UNIT #223

SAN JUAN 30-5 UNIT #226

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PHILLIPS PETROLEUM COMPANY
 SCHEDULE XIV
 THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W	520.00		TRACT: 005A			5.803714
	SEC. 29 SW/4, SE/4 NW/4, E/2						
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
SF-078740	T30N R5W	320.00		TRACT: 005B			3.571516
	SEC. 30 E/2						
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
SF-078740	T30N R5W	320.00		TRACT: 005C			3.571516
	SEC. 30 W/2						
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.290000	68.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #209

REMARKS: SAN JUAN 30-5 UNIT #210

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994	T30N R5W SEC. 17 SW/4, S/2 NW/4 SEC. 18 ALL	880.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 006	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	9.821670
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224							
SF-078997	T30N R5W SEC. 6 SE/4 SW/4 SEC. 7 N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4	520.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 007	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	5.803714
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205							
SF-080066	T30N R5W SEC. 6 LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4	279.78	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 011	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	3.122622
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #203							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335		320.00		TRACT: 012			3.571516
SEC. 31	S/2				5.000000	5.000000	
					12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

E-347-40		80.00		TRACT: 017A			0.892879
SEC. 16	N/2 NW/4				4.750000	4.750000	
					12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.855000	67.855000	
	WORKING INTEREST:				14.895000	14.895000	
	TEXACO EXPLORATION & PRODUCTION INC.						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

E-347-36		160.00		TRACT: 017B			1.765758
SEC. 32	NW/4				5.000000	5.000000	
					12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #231

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-37	T30N R5W NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.785758
			TOTAL		100.000000	100.000000	
E-347-41	T30N R5W S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.892879
			TOTAL		100.000000	100.000000	
E-347-38	T30N R5W SW/4 S/2	480.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017F	5.000000 12.500000 67.650000 82.500000	5.000000 12.500000 67.650000 82.500000	5.357275
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

REMARKS: SAN JUAN 30-5 UNIT #230

REMARKS: SAN JUAN 30-5 UNIT #219

SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 019			1.785758
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						
FEE	T30N R5W	160.00		TRACT: 020			1.785758
	SEC. 17 NE/4		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 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			1.785758
	SEC. 17 SE/4		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 30-5 UNIT #218						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NW/4	160.00		TRACT: 022			1.785758
	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 30-5 UNIT #217

FEE	T30N R5W W/2 NW/4	80.00		TRACT: 023			0.892879
	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 30-5 UNIT #236

FEE	T30N R5W E/2 NE/4	80.00		TRACT: 023A			0.892879
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				87.500000	87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	40.00		TRACT: 024			0.446440
	SEC. 27 NE/4 SE/4		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 30-5 UNIT #235

FEE	T30N R5W	76.00		TRACT: 025			0.848235
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00		TRACT: 025A			0.044644
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 8959.78

100.000000

EFFECTIVE 92/09/01

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARriba COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6 : W/2
SECTION 7 : ALL
SECTION 16 : W/2
SECTION 17 : ALL
SECTION 18 : ALL
SECTION 19 : ALL
SECTION 20 : E/2
SECTION 21 : ALL
SECTION 22 : ALL
SECTION 23 : W/2
SECTION 27 : ALL
SECTION 28 : ALL
SECTION 29 : ALL
SECTION 30 : ALL
SECTION 31 : ALL
SECTION 32 : ALL

TOTAL ACRES COMMITTED:

8959.78

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

8959.78

* SUBJECT TO REVERSIONARY INTEREST TO PHILLIPS PETROLEUM COMPANY

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
NM-012331	320.00	TRACT: 001		3.448358
T30N R5W SEC. 31 N/2 ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY TOTAL			5.000000 12.500000 67.650000 14.850000 100.000000	5.000000 12.500000 67.650000 14.850000 100.000000
REMARKS: SAN JUAN 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212				
NM-012332	320.00	TRACT: 002		3.448358
T30N R5W SEC. 34 E/2 ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY TOTAL			4.500000 12.500000 68.060000 * 14.940000 100.000000	4.500000 12.500000 68.060000 * 14.940000 100.000000
REMARKS: SAN JUAN 30-5 UNIT #238				
SF-078738	240.00	TRACT: 003		2.586268
T30N R5W SEC. 27 SW/4, E/2 NW/4 ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY TOTAL			5.000000 12.500000 67.650000 14.850000 100.000000	5.000000 12.500000 67.650000 14.850000 100.000000
REMARKS: SAN JUAN 30-5 UNIT #236				

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER		DRILLING		PERCENTAGE	PERCENT ACTUAL
SF-078738	T30N	RSW	TRACT:	003A		6.465670
SEC. 23	W/2		ORRI:	5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:	67.650000 *	67.650000 *	
			SAN JUAN BASIN PARTNERSHIP	14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL	100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241						
SF-078739	T30N	RSW	TRACT:	004		5.172536
SEC. 21	E/2, SW/4		ORRI:	3.000000	3.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:	69.290000	69.290000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.	15.210000	15.210000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL	100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229						
SF-078739	T30N	RSW	TRACT:	004A		2.586268
SEC. 28	W/2 E/2, E/2 SE/4		ORRI:	1.000000	1.000000	
			ROYALTY:	12.500000	12.500000	
			WORKING INTEREST:	70.930000	70.930000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.	15.570000	15.570000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL	100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #227						

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
SF-078739	320.00	TRACT: 004B		3.448358
SEC. 28	RSW			
	W/2			
	ORRI:	1.000000	1.000000	
	ROYALTY:	12.500000	12.500000	
	WORKING INTEREST:			
	SAN JUAN BASIN PARTNERSHIP	70.930000	70.930000	*
	WILLIAMS PRODUCTION COMPANY	15.570000	15.570000	
	TOTAL	100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #228			
SF-078739	320.00	TRACT: 004C		3.448358
SEC. 22	RSW			
	E/2			
	ORRI:	3.000000	3.000000	
	ROYALTY:	12.500000	12.500000	
	WORKING INTEREST:			
	SAN JUAN BASIN PARTNERSHIP	69.290000	69.290000	*
	WILLIAMS PRODUCTION COMPANY	15.210000	15.210000	
	TOTAL	100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #240			
SF-078739	320.00	TRACT: 004D		3.448358
SEC. 22	RSW			
	W/2			
	ORRI:	2.500000	2.500000	
	ROYALTY:	12.500000	12.500000	
	WORKING INTEREST:			
	SAN JUAN BASIN PARTNERSHIP	69.700000	69.700000	*
	WILLIAMS PRODUCTION COMPANY	15.300000	15.300000	
	TOTAL	100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #234			

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	T30N	RSW	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
SF-078740			1080.00	TRACT: 005		11.638207
	SEC. 19	ALL	ORRI:		5.000000	
	SEC. 20	E/2	ROYALTY:		12.500000	
	SEC. 29	N/2 NW/4, SW/4 NW/4	WORKING INTEREST:		67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL		100.000000	
						5.603581

REMARKS: SAN JUAN 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

SF-078740	T30N	RSW	520.00	TRACT: 005A		
	SEC. 29	SW/4, SE/4 NW/4, E/2	ORRI:		4.500000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		68.060000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.940000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL		100.000000	

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER		DRILLING	PERCENTAGE	PERCENT ACTUAL
SF-078740	T30N R5W	320.00	TRACT: 005B		3.448358
	SEC. 30 E/2				
	ORRI:		4.500000	4.500000	
	ROYALTY:		12.500000	12.500000	
	WORKING INTEREST:				
	PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
	TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209					
SF-078740	T30N R5W	320.00	TRACT: 005C		3.448358
	SEC. 30 W/2				
	ORRI:		3.000000	3.000000	
	ROYALTY:		12.500000	12.500000	
	WORKING INTEREST:				
	PHILLIPS-SAN JUAN PARTNERS, L.P.		69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
	TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #210					
SF-078994	T30N R5W	880.00	TRACT: 006		9.482983
	SEC. 17 SW/4, S/2 NW/4				
	SEC. 18 ALL				
	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 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224					

PHILLIPS PETROLEUM COMPANY

SCHEDULE XV

THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION

SAN JUAN 30-5 UNIT AREA

EFFECTIVE 9/2/10/01

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
E-347-40	80.00	TRACT: 017A		0.862089
T30N RSW				
SEC. 16 N/2 NW/4				
ORRI:			4.750000	
ROYALTY:			12.500000	
WORKING INTEREST:				
TEXACO EXPLORATION & PRODUCTION INC.			67.855000	
WILLIAMS PRODUCTION COMPANY			14.895000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219				
E-347-36	160.00	TRACT: 017B		1.724179
T30N RSW				
SEC. 32 NW/4				
ORRI:			5.000000	
ROYALTY:			12.500000	
WORKING INTEREST:				
PHILLIPS-SAN JUAN PARTNERS, L.P.			67.650000	
WILLIAMS PRODUCTION COMPANY			14.850000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #231				
E-347-37	160.00	TRACT: 017C		1.724179
T30N RSW				
SEC. 32 NE/4				
ORRI:			2.000000	
ROYALTY:			12.500000	
WORKING INTEREST:				
PHILLIPS-SAN JUAN PARTNERS, L.P.			70.110000	
WILLIAMS PRODUCTION COMPANY			15.390000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #230				

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
E-347-41	80.00	TRACT: 017D		0.862089
SEC. 16	S/2 NW/4			
	ORRI:	5.000000	5.000000	
	ROYALTY:	12.500000	12.500000	
	WORKING INTEREST:			
	WILLIAMS PRODUCTION COMPANY	82.500000	82.500000	
	TOTAL	100.000000	100.000000	
	REMARKS:	SAN JUAN 30-5 UNIT #219		
E-347-38	480.00	TRACT: 017F		5.172536
SEC. 16	SW/4			
SEC. 32	S/2			
	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	82.500000	82.500000	
	TOTAL	100.000000	100.000000	
	REMARKS:	SAN JUAN 30-5 UNIT #219		
		SAN JUAN 30-5 UNIT #230		
		SAN JUAN 30-5 UNIT #231		

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
FEE				
T30N R5W	160.00	TRACT: 019		1.724179
SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4				
		ORRI:	0.000000	
		ROYALTY:	12.500000	
		WORKING INTEREST:		
		WILLIAMS PRODUCTION COMPANY	87.500000	
		TOTAL	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204				
FEE				
T30N R5W	160.00	TRACT: 020		1.724179
SEC. 17 NE/4				
		ORRI:	0.000000	
		ROYALTY:	12.500000	
		WORKING INTEREST:		
		WILLIAMS PRODUCTION COMPANY	87.500000	
		TOTAL	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #218				
FEE				
T30N R5W	160.00	TRACT: 021		1.724179
SEC. 17 SE/4				
		ORRI:	0.000000	
		ROYALTY:	12.500000	
		WORKING INTEREST:		
		WILLIAMS PRODUCTION COMPANY	87.500000	
		TOTAL	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #218				

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XV
THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
FEE	T30N R5W	TRACT: 022		
	SEC. 21 NW/4			1.724179
	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 30-5 UNIT #217

FEE	T30N R5W	80.00	TRACT: 023		0.862089
	SEC. 27 W/2 NW/4				
	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 30-5 UNIT #236

FEE	T30N R5W	80.00	TRACT: 023A		0.862089
	SEC. 28 E/2 NE/4				
	ORRI:	0.000000	0.000000		
	ROYALTY:	12.500000	12.500000		
	WORKING INTEREST:				
	AMOCO PRODUCTION COMPANY	87.500000	87.500000		
	TOTAL	100.000000	100.000000		

REMARKS: SAN JUAN 30-5 UNIT #227

DATE:02/12/97

PHILLIPS PETROLEUM COMPANY
 SCHEDULE XV
 THE 014 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL	NUMBER	DRILLING	PERCENTAGE	PERCENT ACTUAL
FEE				
T30N R5W	40.00	TRACT: 024		0.431045
SEC. 27 NE/4 SE/4				
ORRI:			0.000000	
ROYALTY:			12.500000	
WORKING INTEREST:				
WILLIAMS PRODUCTION COMPANY			87.500000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #235				
FEE				
T30N R5W	76.00	TRACT: 025		0.818985
SEC. 17 N/2 NW/4				
(EXCEPT 4 ACRES OUT OF NW/4 NW/4)				
ORRI:			0.000000	
ROYALTY:			12.500000	
WORKING INTEREST:				
PHILLIPS-SAN JUAN PARTNERS, L.P.			35.875000	
WILLIAMS PRODUCTION COMPANY			51.625000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #224				
FEE				
T30N R5W	4.00	TRACT: 025A		0.043104
SEC. 17				
A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4				
ORRI:			0.000000	
ROYALTY:			12.500000	
WORKING INTEREST:				
PHILLIPS-SAN JUAN PARTNERS, L.P.			35.875000	
WILLIAMS PRODUCTION COMPANY			51.625000	
TOTAL			100.000000	
REMARKS: SAN JUAN 30-5 UNIT #224				
TOTAL	9279.78			100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W SEC. 31 N/2	320.00	TRACT: 001				3.333410
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
NM-012332	T30N R5W SEC. 34 ALL	640.00	TRACT: 002				6.666819
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				68.060000 *	68.060000 *	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #238 SAN JUAN 30-5 UNIT #242							
SF-078738	T30N R5W SEC. 27 SW/4, E/2 NW/4	240.00	TRACT: 003				2.500057
	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 30-5 UNIT #236

EFFECTIVE 92/11/01

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	T30N R5W	600.00		TRACT: 003A			6.250143
SEC. 23	W/2		ORRI:		5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			SAN JUAN BASIN PARTNERSHIP		67.650000 *	67.650000 *	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
							5.000114
SF-078739	T30N R5W	480.00		TRACT: 004			
SEC. 21	E/2, SW/4		ORRI:		3.000000	3.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
							2.500057
SF-078739	T30N R5W	240.00		TRACT: 004A			
SEC. 28	W/2 E/2, E/2 SE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		70.930000	70.930000	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 28 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004B	1.000000 12.500000 70.930000 * 15.570000	1.000000 12.500000 70.930000 * 15.570000	3.333410
	TOTAL				100.000000	100.000000	
SF-078739	REMARKS: SAN JUAN 30-5 UNIT #228 T30N R5W SEC. 22 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004C	3.000000 12.500000 69.290000 * 15.210000	3.000000 12.500000 69.290000 * 15.210000	3.333410
	TOTAL				100.000000	100.000000	
SF-078739	REMARKS: SAN JUAN 30-5 UNIT #240 T30N R5W SEC. 22 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004D	2.500000 12.500000 69.700000 * 15.300000	2.500000 12.500000 69.700000 * 15.300000	3.333410
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #234

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740		1080.00		TRACT: 005			11.250258
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	E/2		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		67.650000 14.850000	67.650000 14.850000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	520.00	TRACT: 005A				5.416791
SEC. 29	SW/4, SE/4 NW/4, E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		68.060000 14.940000	68.060000 14.940000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W E/2	320.00		TRACT: 005B			3.333410
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #209						
SF-078740	T30N R5W W/2	320.00		TRACT: 005C			3.333410
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #210						
SF-078994	T30N R5W	880.00		TRACT: 006			9.166877
	SEC. 17 SW/4, S/2 NW/4				5.000000	5.000000	
	SEC. 18 ALL				12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				14.850000	14.850000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997		520.00		TRACT: 007			5.416791
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		12.500000 67.650000 14.850000	12.500000 67.650000 14.850000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #203
SAN JUAN 30-5 UNIT #204
SAN JUAN 30-5 UNIT #205

SF-080066		279.78		TRACT: 011			2.914442
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/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 30-5 UNIT #203

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335	SEC. 31 S/2	320.00	TRACT: 012				3.333410
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	TRACT: 017A				0.833352
	ORRI:				4.750000	4.750000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.655000	67.655000	
	TEXACO EXPLORATION & PRODUCTION INC.				14.895000	14.895000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							
E-347-36	T30N R5W SEC. 32 NW/4	160.00	TRACT: 017B				1.666705
	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 30-5 UNIT #231							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-37	T30N R5W NE/4	160.00		TRACT: 017C			1.666705
	SEC. 32		ORRI:		2.000000	2.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		70.110000	70.110000	
			WILLIAMS PRODUCTION COMPANY		15.390000	15.390000	
			TOTAL		100.000000	100.000000	
E-347-41	T30N R5W S/2 NW/4	80.00		TRACT: 017D			0.833352
	SEC. 16		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	
E-347-38	T30N R5W SW/4	480.00		TRACT: 017F			5.000114
	SEC. 16		ORRI:		5.000000	5.000000	
	SEC. 32		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

REMARKS: SAN JUAN 30-5 UNIT #219

SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 019			1.666705
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						
FEE	T30N R5W	160.00		TRACT: 020			1.666705
	SEC. 17 NE/4		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 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			1.666705
	SEC. 17 SE/4		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 30-5 UNIT #218						

REMARKS: SAN JUAN 30-5 UNIT #218

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W SEC. 21 NW/4	160.00		TRACT: 022			1.666705
	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 30-5 UNIT #217

FEE	T30N R5W SEC. 27 W/2 NW/4	80.00		TRACT: 023			0.833352
	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 30-5 UNIT #236

FEE	T30N R5W SEC. 28 E/2 NE/4	80.00		TRACT: 023A			0.833352
	ORRI:				0.000000	0.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				87.500000	87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	40.00		TRACT: 024			0.416676
	SEC. 27 NE/4 SE/4						
			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 30-5 UNIT #235

FEE	T30N R5W	76.00		TRACT: 025			0.791685
	SEC. 17 N/2 NW/4						
	(EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00		TRACT: 025A			0.041668
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL \$659,78

100.000000

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVI
THE 015 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARriba COUNTY, NEW MEXICO

TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6 : W/2
SECTION 7 : ALL
SECTION 16 : W/2
SECTION 17 : ALL
SECTION 18 : ALL
SECTION 19 : ALL
SECTION 20 : E/2
SECTION 21 : ALL
SECTION 22 : ALL
SECTION 23 : W/2
SECTION 27 : ALL
SECTION 28 : ALL
SECTION 29 : ALL
SECTION 30 : ALL
SECTION 31 : ALL
SECTION 32 : ALL
SECTION 34 : ALL

TOTAL ACRES COMMITTED: 9599.78

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 9599.78

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	SEC. 31 N/2	320.00	TRACT: 001				3.225878
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
NM-012332	SEC. 34 ALL	640.00	TRACT: 002				6.451756
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.060000 *	68.060000 *	
	SAN JUAN BASIN PARTNERSHIP				14.940000	14.940000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #238 SAN JUAN 30-5 UNIT #242							
SF-078738	SEC. 27 SW/4, E/2 NW/4	240.00	TRACT: 003				2.419408
	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 30-5 UNIT #236							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	SEC. 23 SEC. 27 W/2 NE/4, W/2 SE/4, SE/4 SE/4	600.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 003A	5.000000 12.500000 67.650000 * 14.850000	5.000000 12.500000 67.650000 * 14.850000	6.048522
	TOTAL				100.000000	100.000000	
SF-078739	REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241	480.00	TRACT: 004 ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	4.838817
	TOTAL				100.000000	100.000000	
SF-078739	REMARKS: SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229	240.00	TRACT: 004A ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		1.000000 12.500000 70.930000 15.570000	1.000000 12.500000 70.930000 15.570000	2.419408
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 28 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004B	1.000000 12.500000 70.930000 * 15.570000	1.000000 12.500000 70.930000 * 15.570000	3.225878
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 22 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004C	3.000000 12.500000 69.290000 * 15.210000	3.000000 12.500000 69.290000 * 15.210000	3.225878
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 22 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004D	2.500000 12.500000 69.700000 * 15.300000	2.500000 12.500000 69.700000 * 15.300000	3.225878
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #240

REMARKS: SAN JUAN 30-5 UNIT #234

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W	320		TRACT: 004E			3.225878
SEC. 33	W/2		ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY		1.500000 12.500000 70.520000 * 15.480000	1.500000 12.500000 70.520000 15.480000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #233

SF-078740	T30N R5W	1080.00		TRACT: 005			10.887339
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	E/2		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		67.650000 14.850000	67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W SEC. 29 SW/4, SE/4 NW/4, E/2	520.00		TRACT: 005A			5.242052
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.060000	68.060000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				14.940000	14.940000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #225 SAN JUAN 30-5 UNIT #226							
SF-078740	T30N R5W SEC. 30 E/2	320.00		TRACT: 005B			3.225878
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.060000	68.060000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				14.940000	14.940000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209							
SF-078740	T30N R5W SEC. 30 W/2	320.00		TRACT: 005C			3.225878
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000	69.290000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #210							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994	T30N R5W	880.00		TRACT: 006			8.871164
SEC. 17	SW/4, S/2 NW/4		ORRI:		5.000000	5.000000	
SEC. 18	ALL		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 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224						
SF-078997	T30N R5W	520.00		TRACT: 007			5.242052
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		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 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205						
SF-080066	T30N R5W	279.78		TRACT: 011			2.820425
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4		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 30-5 UNIT #203						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012335	SEC. 31 S/2	320.00	TRACT: 012				3.225878
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	TRACT: 017A				0.806469
	ORRI:				4.750000	4.750000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.855000	67.855000	
	TEXACO EXPLORATION & PRODUCTION INC.				14.895000	14.895000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-36	T30N R5W SEC. 32 NW/4	160.00	TRACT: 017B				1.612939
	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 30-5 UNIT #231						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-37	T30N R5W SEC. 32 NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.612939
	TOTAL				100.000000	100.000000	
E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.806469
	TOTAL				100.000000	100.000000	
E-347-38	T30N R5W SEC. 16 SW/4 SEC. 32 S/2	480.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017F	5.000000 12.500000 67.650000 82.500000	5.000000 12.500000 67.650000 82.500000	4.838817
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

REMARKS: SAN JUAN 30-5 UNIT #230

REMARKS: SAN JUAN 30-5 UNIT #219

SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

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PHILLIPS PETROLEUM COMPANY
 SCHEDULE XVII
 THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE							
	T30N R5W	160.00		TRACT: 019			1,612,939
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						
FEE							
	T30N R5W	160.00		TRACT: 020			1,612,939
	SEC. 17 NE/4		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 30-5 UNIT #218						
FEE							
	T30N R5W	160.00		TRACT: 021			1,612,939
	SEC. 17 SE/4		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 30-5 UNIT #218						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W SEC. 21 NW/4	160.00	TRACT: 022				1.612939
	ORRI:	0.000000				0.000000	
	ROYALTY:	12.500000				12.500000	
	WORKING INTEREST:	87.500000				87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL	100.000000				100.000000	

REMARKS: SAN JUAN 30-5 UNIT #217

FEE	T30N R5W SEC. 27 W/2 NW/4	80.00	TRACT: 023				0.806469
	ORRI:	0.000000				0.000000	
	ROYALTY:	12.500000				12.500000	
	WORKING INTEREST:	87.500000				87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL	100.000000				100.000000	

REMARKS: SAN JUAN 30-5 UNIT #236

FEE	T30N R5W SEC. 28 E/2 NE/4	80.00	TRACT: 023A				0.806469
	ORRI:	0.000000				0.000000	
	ROYALTY:	12.500000				12.500000	
	WORKING INTEREST:	87.500000				87.500000	
	AMOCO PRODUCTION COMPANY						
	TOTAL	100.000000				100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	40.00		TRACT: 024			0.403235
	SEC. 27 NE/4 SE/4		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 30-5 UNIT #235

FEE	T30N R5W	76.00		TRACT: 025			0.766147
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00		TRACT: 025A			0.040324
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 9919.78

100.000000

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
THE 016 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
RIO ARRIBA COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : ALL	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 20 : E/2	
SECTION 21 : ALL	
SECTION 22 : ALL	
SECTION 23 : W/2	
SECTION 27 : ALL	
SECTION 28 : ALL	
SECTION 29 : ALL	
SECTION 30 : ALL	
SECTION 31 : ALL	
SECTION 32 : ALL	
SECTION 33 : W/2	
SECTION 34 : E/2	
TOTAL ACRES COMMITTED:	TOTAL ACRES NON-COMMITTED:
9919.78	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	
	9919.78

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W SEC. 31 N/2	320.00		TRACT: 001			3.125067
	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 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

NM-012332	T30N R5W SEC. 34 ALL	640.00		TRACT: 002			6.250134
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				68.060000 *	68.060000 *	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #238
SAN JUAN 30-5 UNIT #242

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738		240.00		TRACT: 003			2.343800
SEC. 27	SW/4, E/2 NW/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 30-5 UNIT #236							
SF-078738		600.00		TRACT: 003A			5.859501
SEC. 23	W/2		ORRI:		5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY		12.500000 67.650000 * 14.850000	12.500000 67.650000 * 14.850000	
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241							
SF-078738		40.00		TRACT: 003B			0.390633
SEC. 26	NE/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY 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 30-5 UNIT #246							

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	T30N R5W SEC. 26 NE/4	160.00	TRACT: 003C ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY WILLIAMS PRODUCTION COMPANY		3.500000 12.500000 68.880000 15.120000	3.500000 12.500000 68.880000 15.120000	1.562534
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 21 E/2, SW/4	400.00	TRACT: 004 ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	4.687601
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

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PHILLIPS PETROLEUM COMPANY
 SCHEDULE XVIII
 THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
 SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 28 W/2 E/2, E/2 SE/4	240.00		TRACT: 004A			2.343800
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 28 W/2	320.00		TRACT: 004B			3.125067
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	SAN JUAN BASIN PARTNERSHIP				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 22 E/2	320.00		TRACT: 004C			3.125067
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000 *	69.290000 *	
	SAN JUAN BASIN PARTNERSHIP				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #228

REMARKS: SAN JUAN 30-5 UNIT #240

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 22 W/2	320.00		TRACT: 004D			3.125067
	ORRI:				2.500000	2.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				69.700000 *	69.700000 *	
	WILLIAMS PRODUCTION COMPANY				15.300000	15.300000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #234

SF-078739	T30N R5W SEC. 33 W/2	320		TRACT: 004E			3.125067
	ORRI:				1.500000	1.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				70.520000 *	70.520000	
	WILLIAMS PRODUCTION COMPANY				15.480000	15.480000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #233

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			10.547101
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	E/2		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		WORKING INTEREST:		67.650000	67.650000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	
							5.078234

SF-078740	T30N R5W	520.00		TRACT: 005A			
SEC. 29	SW/4, SE/4 NW/4, E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		68.060000	68.060000	
			PHILLIPS-SAN JUAN PARTNERS, L.P.		14.940000	14.940000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W E/2	320.00		TRACT: 005B			3.125067
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
SF-078740	T30N R5W W/2	320.00		TRACT: 005C			3.125067
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
SF-078994	T30N R5W SW/4, S/2 NW/4	880.00		TRACT: 006			8.593934
	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 30-5 UNIT #210

REMARKS: SAN JUAN 30-5 UNIT #209

REMARKS: SAN JUAN 30-5 UNIT #206

SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078997	T30N R5W	520.00		TRACT: 007			5.078234
SEC. 6	SE/4 SW/4		ORRI:		5.000000	5.000000	
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4		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 30-5 UNIT #203
SAN JUAN 30-5 UNIT #204
SAN JUAN 30-5 UNIT #205

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080066	T30N R5W	279.78		TRACT: 011			2.732285
	SEC. 6 LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/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 30-5 UNIT #203							
NM-012335	T30N R5W	320.00		TRACT: 012			3.125067
	SEC. 31 S/2		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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
E-347-40	T30N R5W	80.00		TRACT: 017A			0.781267
	SEC. 16 N/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY		4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.562534
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #231

E-347-37	T30N R5W SEC. 32 NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.562534
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #230

E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.781267
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-38	T30N R5W	480.00		TRACT: 017F			4.987601
SEC. 16	SW/4		ORRI:		5.000000	5.000000	
SEC. 32	S/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219
SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

FEE	T30N R5W	160.00	TRACT: 019		1.562534
	SEC. 7	S/2 SW/4, NE/4 SW/4 SW/4 SE/4	ORRI:	0.000000	
			ROYALTY:	12.500000	12.500000
			WORKING INTEREST:		
			WILLIAMS PRODUCTION COMPANY	87.500000	87.500000
			TOTAL	100.000000	100.000000

REMARKS: SAN JUAN 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NE/4	160.00		TRACT: 020			1.562534
	SEC. 17		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 30-5 UNIT #218

FEE	T30N R5W SE/4	160.00		TRACT: 021			1.562534
	SEC. 17		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 30-5 UNIT #218

FEE	T30N R5W NW/4	160.00		TRACT: 022			1.562534
	SEC. 21		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 30-5 UNIT #217

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE		80.00		TRACT: 023			0.781267
SEC. 27	W/2 NW/4		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 30-5 UNIT #236

FEE		80.00		TRACT: 023A			0.781267
SEC. 28	E/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE		160.00		TRACT: 024			1.562534
SEC. 26	S/2 SW/4, N2/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
SEC. 27	NE/4 SE/4						
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #235
SAN JUAN 30-5 UNIT #246

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE							
SEC. 17	N/2 NW/4	76.00		TRACT: 025			0.742203
	(EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N RSW	4.00	TRACT: 025A				0.039063
	SEC. 17						
	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 10239.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
THE 017 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARriba COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6 : W/2
SECTION 7 : ALL
SECTION 16 : W/2
SECTION 17 : ALL
SECTION 18 : ALL
SECTION 19 : ALL
SECTION 20 : E/2
SECTION 21 : ALL
SECTION 22 : ALL
SECTION 23 : W/2
SECTION 26 : W/2
SECTION 27 : ALL
SECTION 28 : ALL
SECTION 29 : ALL
SECTION 30 : ALL
SECTION 31 : ALL
SECTION 32 : ALL
SECTION 33 : W/2
SECTION 34 : E/2

TOTAL ACRES COMMITTED:

10239.78

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

10239.78

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W N/2 SEC. 31	320.00		TRACT: 001			3.030366
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
NM-012332	T30N R5W SEC. 34 ALL	640.00		TRACT: 002			6.060732
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				68.060000 *	68.060000 *	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #238 SAN JUAN 30-5 UNIT #242						
SF-078738	T30N R5W SEC. 27 SW/4, E/2 NW/4	240.00		TRACT: 003			2.272775
	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 30-5 UNIT #236						

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	T30N R5W	600.00		TRACT: 003A			5.681937
SEC. 23	W/2		ORRI:		5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			SAN JUAN BASIN PARTNERSHIP		67.650000 *	67.650000 *	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241							
SF-078738	T30N R5W	40.00		TRACT: 003B			0.378796
SEC. 26	NE/4 SW/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #246							
SF-078738	T30N R5W	160.00		TRACT: 003C			1.515183
SEC. 26	NE/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #246							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 21 E/2, SW/4	400.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 004	3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	4.545549
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 28 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004B	1.000000 12.500000 70.930000 15.570000	1.000000 12.500000 70.930000 15.570000	3.030366
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

REMARKS: SAN JUAN 30-5 UNIT #228

EFFECTIVE 93/11/01

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 22 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004C	3.000000 12.500000 69.290000 * 15.210000	3.000000 12.500000 69.290000 * 15.210000	3.030366
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #240							
SF-078739	T30N R5W SEC. 22 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004D	2.500000 12.500000 69.700000 * 15.300000	2.500000 12.500000 69.700000 * 15.300000	3.030366
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #234							
SF-078739	T30N R5W SEC. 33 W/2	320	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004E	1.500000 12.500000 70.520000 * 15.480000	1.500000 12.500000 70.520000 * 15.480000	3.030366
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #233							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N RSW	1080.00		TRACT: 005			10.227486
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	E/2		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		67.650000 14.850000	67.650000 14.850000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

SF-078740	T30N RSW	520.00		TRACT: 005A			4.924345
SEC. 29	SW/4, SE/4 NW/4, E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		68.060000 14.940000	68.060000 14.940000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W SEC. 30 E/2	320.00		TRACT: 005B			3.030366
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				68.060000	68.060000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				14.940000	14.940000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #209							
SF-078740	T30N R5W SEC. 30 W/2	320.00		TRACT: 005C			3.030366
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000	69.290000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #210							
SF-078994	T30N R5W SEC. 17 SW/4, S/2 NW/4 SEC. 18 ALL	880.00		TRACT: 006			8.333507
	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 30-5 UNIT #206 SAN JUAN 30-5 UNIT #207 SAN JUAN 30-5 UNIT #224							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994	T30N R5W SEC. 15 SW/4, SW/4 NW/4	200.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY WILLIAMS PRODUCTION COMPANY	TRACT: 006A	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.893979
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #239						
SF-078997	T30N R5W SEC. 6 SE/4 SW/4 SEC. 7 N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4	520.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 007	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	4.924345
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W SEC. 15 E/2 NW/4, NW/4 NW/4	120.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY WILLIAMS PRODUCTION COMPANY	TRACT: 007A	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.136387
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #239						

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080066	T30N R5W SEC. 6 LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4	279.78	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 011	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.649487
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #203							
NM-012335	T30N R5W SEC. 31 S/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 012	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	3.030366
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212							
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY	TRACT: 017A	4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	0.757592
TOTAL					100.000000	100.000000	
REMARKS: SAN JUAN 30-5 UNIT #219							

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.515183
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W SEC. 32 NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.515183
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						
E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.757592
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

REMARKS: SAN JUAN 30-5 UNIT #219
SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231REMARKS: SAN JUAN 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 020			1.515183
	SEC. 17 NE/4						
	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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 021			1.515183
	SEC. 17 SE/4						
	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 30-5 UNIT #218

FEE	T30N R5W	160.00		TRACT: 022			1.515183
	SEC. 21 NW/4						
	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 30-5 UNIT #217

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	80.00		TRACT: 023			0.757592
	SEC. 27 W/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #236

FEE	T30N R5W	80.00		TRACT: 023A			0.757591
	SEC. 28 E/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W	160.00		TRACT: 024			1.515183
	SEC. 26 S/2 SW/4, N2/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	SEC. 27 NE/4 SE/4						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #235
SAN JUAN 30-5 UNIT #246

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N RSW	76.00		TRACT: 025			0.719712
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N RSW	4.00		TRACT: 025A			0.037880
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 10559.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 018 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARriba COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6 : W/2
SECTION 7 : ALL
SECTION 15 : W/2
SECTION 16 : W/2
SECTION 17 : ALL
SECTION 18 : ALL
SECTION 19 : ALL
SECTION 20 : E/2
SECTION 21 : ALL
SECTION 22 : ALL
SECTION 23 : W/2
SECTION 26 : W/2
SECTION 27 : ALL
SECTION 28 : ALL
SECTION 29 : ALL
SECTION 30 : ALL
SECTION 31 : ALL
SECTION 32 : ALL
SECTION 33 : W/2
SECTION 34 : E/2

TOTAL ACRES COMMITTED: 10559.78

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

10559.78

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W N/2 SEC. 31	320.00		TRACT: 001			2.941236
	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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
NM-012332	T30N R5W SEC. 34 ALL	640.00		TRACT: 002			5.882472
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	SAN JUAN BASIN PARTNERSHIP				68.060000 *	68.060000 *	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #238 SAN JUAN 30-5 UNIT #242						
SF-078738	T30N R5W SEC. 27 SW/4, E/2 NW/4	240.00		TRACT: 003			2.205927
	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 30-5 UNIT #236						

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	T30N RSW	600.00		TRACT: 003A			5.514817
SEC. 23	W/2		ORRI:		5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			SAN JUAN BASIN PARTNERSHIP		67.650000 *	67.650000 *	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241						
SF-078738	T30N RSW	40.00		TRACT: 003B			0.367854
SEC. 26	NE/4 SW/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #246						
SF-078738	T30N RSW	160.00		TRACT: 003C			1.470618
SEC. 26	NE/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #246						

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W	400.00		TRACT: 004			4.411854
SEC. 21	E/2, SW/4						
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				69.290000	69.290000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.210000	15.210000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #217 SAN JUAN 30-5 UNIT #229						
SF-078739	T30N R5W	240.00		TRACT: 004A			2.205927
SEC. 28	W/2 E/2, E/2 SE/4						
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	PHILLIPS-SAN JUAN PARTNERS, L.P.				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #227						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.941236
SEC. 28	W/2						
	ORRI:				1.000000	1.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				70.930000	70.930000	
	SAN JUAN BASIN PARTNERSHIP				15.570000	15.570000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #228						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 22 E/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004C	3.000000 12.500000 69.290000 * 15.210000	3.000000 12.500000 69.290000 * 15.210000	2.941236
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #240						
SF-078739	T30N R5W SEC. 22 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004D	2.500000 12.500000 69.700000 * 15.300000	2.500000 12.500000 69.700000 * 15.300000	2.941236
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #234						
SF-078739	T30N R5W SEC. 33 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004E	1.500000 12.500000 70.520000 * 15.480000	1.500000 12.500000 70.520000 * 15.480000	2.941236
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #233						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			12.867907
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	ALL		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		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 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #216R
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	520.00		TRACT: 005A			4.779508
SEC. 29	SW/4, SE/4 NW/4, E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W E/2	320.00		TRACT: 005B			2.941236
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #209

SF-078740	T30N R5W W/2	320.00		TRACT: 005C			2.941236
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

SF-078994	T30N R5W SW/4, S/2 NW/4	880.00		TRACT: 006			8.088399
	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 30-5 UNIT #206
SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994	T30N R5W SEC. 15 SW/4, SW/4 NW/4	200.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY WILLIAMS PRODUCTION COMPANY	TRACT: 006A	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.839272
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #239						
SF-078997	T30N R5W SEC. 6 SE/4 SW/4 SEC. 7 N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4	520.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 007	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	4.779508
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W SEC. 15 E/2 NW/4, NW/4 NW/4	120.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS PETROLEUM COMPANY WILLIAMS PRODUCTION COMPANY	TRACT: 007A	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.102963
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #239						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080066	T30N R5W SEC. 6 LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/2 SW/4	279.78	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 011	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.571560
	TOTAL				100.000000	100.000000	
NM-012335	T30N R5W SEC. 31 S/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 012	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	2.941236
	TOTAL				100.000000	100.000000	
E-347-40	T30N R5W SEC. 16 N/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY	TRACT: 017A	4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	0.735309
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

REMARKS: SAN JUAN 30-5 UNIT #219

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-36	T30N R5W SEC. 32 NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.470618
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W SEC. 32 NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.470618
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						
E-347-41	T30N R5W SEC. 16 S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.735309
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-38							
	T30N R5W	480.00		TRACT: 017F			4.411854
	SEC. 16 SW/4		ORRI:		5.000000	5.000000	
	SEC. 32 S/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219
SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

FEE	T30N R5W	160.00		TRACT: 019			1.470618
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NE/4	160.00		TRACT: 020			1.470618
	SEC. 17		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 30-5 UNIT #218

FEE	T30N R5W SE/4	160.00		TRACT: 021			1.470618
	SEC. 17		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 30-5 UNIT #218

FEE	T30N R5W NW/4	160.00		TRACT: 022			1.470618
	SEC. 21		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 30-5 UNIT #217

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	80.00		TRACT: 023			0.735309
	SEC. 27 W/2 NW/4		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 30-5 UNIT #236

FEE	T30N R5W	80.00		TRACT: 023A			0.735309
	SEC. 28 E/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W	160.00		TRACT: 024			1.470618
	SEC. 26 S/2 SW/4, N2/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	SEC. 27 NE/4 SE/4						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #235
SAN JUAN 30-5 UNIT #246

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	76.00		TRACT: 025			0.698544
SEC. 17	N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00		TRACT: 025A			0.036766
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 10879.78

100.000000

DATE:02/10/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XX
THE 019 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARriba COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6 : W/2
SECTION 7 : ALL
SECTION 15 : W/2
SECTION 16 : W/2
SECTION 17 : ALL
SECTION 18 : ALL
SECTION 19 : ALL
SECTION 20 : ALL
SECTION 21 : ALL
SECTION 22 : ALL
SECTION 23 : W/2
SECTION 26 : W/2
SECTION 27 : ALL
SECTION 28 : ALL
SECTION 29 : ALL
SECTION 30 : ALL
SECTION 31 : ALL
SECTION 32 : ALL
SECTION 33 : W/2
SECTION 34 : E/2

TOTAL ACRES COMMITTED: 10879.78 TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 10879.78

* SUBJECT TO REVERSIONARY INTEREST TO PHILLIPS PETROLEUM COMPANY

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-012331	T30N R5W SEC. 31 N/2	320.00		TRACT: 001			2.857199
	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 30-5 UNIT #211
SAN JUAN 30-5 UNIT #212

NM-012332	T30N R5W SEC. 34 ALL	640.00		TRACT: 002			5.714398
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				64.657000	64.657000	
	PHILLIPS-NEW MEXICO PARTNERS, L.P.				3.403000	3.403000	
	SAN JUAN BASIN PARTNERSHIP				14.940000	14.940000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #238
SAN JUAN 30-5 UNIT #242

SF-078738	T30N R5W SEC. 27 SW/4, E/2 NW/4	240.00		TRACT: 003			2.142899
	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 30-5 UNIT #236

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078738	T30N R5W	600.00		TRACT: 003A			5.357248
SEC. 23	W/2		ORRI:		5.000000	5.000000	
SEC. 27	NE/4, W/2 SE/4, SE/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L. P.		64.267500	64.267500	
			SAN JUAN BASIN PARTNERSHIP		3.328500	3.328500	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
							0.357150
REMARKS:	SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W	40.00		TRACT: 003B			
SEC. 26	NE/4 SW/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			
SEC. 26	NE/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
							1.428599
REMARKS:	SAN JUAN 30-5 UNIT #246						

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 21 E/2, SW/4	400.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 004	3.000000 12.500000 69.290000 15.210000	3.000000 12.500000 69.290000 15.210000	4.285798
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 28 W/2 E/2, E/2 SE/4	240.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 004A	1.000000 12.500000 70.930000 15.570000	1.000000 12.500000 70.930000 15.570000	2.142899
	TOTAL				100.000000	100.000000	
SF-078739	T30N R5W SEC. 28 W/2	320.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-NEW MEXICO PARTNERS, L.P. SAN JUAN BASIN PARTNERSHIP WILLIAMS PRODUCTION COMPANY	TRACT: 004B	1.000000 12.500000 67.383500 3.546500 15.570000	1.000000 12.500000 67.383500 3.546500 15.570000	2.857199
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

REMARKS: SAN JUAN 30-5 UNIT #217
SAN JUAN 30-5 UNIT #229

REMARKS: SAN JUAN 30-5 UNIT #228

EFFECTIVE 95/01/01

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078739	T30N R5W SEC. 22 E/2	320.00		TRACT: 004C			2.857199
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-NEW MEXICO PARTNERS, L. P.				65.825500	65.825500	
	SAN JUAN BASIN PARTNERSHIP				3.464500	3.464500	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #240						
SF-078739	T30N R5W SEC. 22 W/2	320.00		TRACT: 004D			2.857199
	ORRI:				2.500000	2.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-NEW MEXICO PARTNERS, L. P.				66.215000	66.215000	
	SAN JUAN BASIN PARTNERSHIP				3.485000	3.485000	
	WILLIAMS PRODUCTION COMPANY				15.300000	15.300000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #234						
SF-078739	T30N R5W SEC. 33 ALL	640.00		TRACT: 004E			5.714398
	ORRI:				1.500000	1.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-NEW MEXICO PARTNERS, L. P.				66.994000	66.994000	
	SAN JUAN BASIN PARTNERSHIP				3.526000	3.526000	
	WILLIAMS PRODUCTION COMPANY				15.480000	15.480000	
	TOTAL				100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #232 SAN JUAN 30-5 UNIT #233						

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			12.500246
SEC. 19	ALL		ORRI:		5.000000	5.000000	
SEC. 20	ALL		ROYALTY:		12.500000	12.500000	
SEC. 29	N/2 NW/4, SW/4 NW/4		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 30-5 UNIT #201
SAN JUAN 30-5 UNIT #208
SAN JUAN 30-5 UNIT #216R
SAN JUAN 30-5 UNIT #223
SAN JUAN 30-5 UNIT #226

SF-078740	T30N R5W	520.00	TRACT: 005A				4.642949
SEC. 29	SW/4, SE/4 NW/4, E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #225
SAN JUAN 30-5 UNIT #226

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078740	T30N R5W E/2	320.00		TRACT: 005B			2.857199
	ORRI:				4.500000	4.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				68.060000	68.060000	
	WILLIAMS PRODUCTION COMPANY				14.940000	14.940000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #209

SF-078740	T30N R5W W/2	320.00		TRACT: 005C			2.857199
	ORRI:				3.000000	3.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-SAN JUAN PARTNERS, L.P.				69.290000	69.290000	
	WILLIAMS PRODUCTION COMPANY				15.210000	15.210000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #210

SF-078994	T30N R5W SW/4, S/2 NW/4	880.00		TRACT: 006			7.857298
	SEC. 17				5.000000	5.000000	
	SEC. 18	ALL			12.500000	12.500000	
	ORRI:						
	ROYALTY:						
	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 30-5 UNIT #206
SAN JUAN 30-5 UNIT #207
SAN JUAN 30-5 UNIT #224

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078994		200.00		TRACT: 006A			1.785750
SEC. 15	SW/4, SW/4 NW/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-NEW MEXICO PARTNERS, L. P.				67.650000	67.650000	
	WILLIAMS PRODUCTION COMPANY				14.850000	14.850000	
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #239						
SF-078997		520.00		TRACT: 007			4.642949
SEC. 6	SE/4 SW/4						
SEC. 7	N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4						
	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 30-5 UNIT #203 SAN JUAN 30-5 UNIT #204 SAN JUAN 30-5 UNIT #205						
SF-078997		120.00		TRACT: 007A			1.071450
SEC. 15	E/2 NW/4, NW/4 NW/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	PHILLIPS-NEW MEXICO PARTNERS, L. P.				67.650000	67.650000	
	WILLIAMS PRODUCTION COMPANY				14.850000	14.850000	
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #239						

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080066		279.78		TRACT: 011			2.498085
SEC. 6	LOTS 10, 11, S/2 NW/4, SW/4 SW/4, N/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 30-5 UNIT #203						
NM-012335		320.00		TRACT: 012			2.857199
SEC. 31	S/2		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 30-5 UNIT #211 SAN JUAN 30-5 UNIT #212						
E-347-40		80.00		TRACT: 017A			0.714300
SEC. 16	N/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: TEXACO EXPLORATION & PRODUCTION INC. WILLIAMS PRODUCTION COMPANY		4.750000 12.500000 67.855000 14.895000	4.750000 12.500000 67.855000 14.895000	
TOTAL					100.000000	100.000000	
REMARKS:	SAN JUAN 30-5 UNIT #219						

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-36	T30N R5W NW/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017B	5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	1.428599
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #231

E-347-37	T30N R5W NE/4	160.00	ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY	TRACT: 017C	2.000000 12.500000 70.110000 15.390000	2.000000 12.500000 70.110000 15.390000	1.428599
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #230

E-347-41	T30N R5W S/2 NW/4	80.00	ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	TRACT: 017D	5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	0.714300
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #219

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-347-38	T30N R5W	480.00		TRACT: 017F			4.285798
SEC. 16	SW/4		ORRI:		5.000000	5.000000	
SEC. 32	S/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	
							1.428599

REMARKS: SAN JUAN 30-5 UNIT #219
SAN JUAN 30-5 UNIT #230
SAN JUAN 30-5 UNIT #231

FEE	T30N R5W	160.00	TRACT: 019				
SEC. 7	S/2 SW/4, NE/4 SW/4 SW/4 SE/4		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 30-5 UNIT #205
SAN JUAN 30-5 UNIT #204

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W NE/4	160.00		TRACT: 020			1.428599
	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 30-5 UNIT #218

FEE	T30N R5W SE/4	160.00		TRACT: 021			1.428599
	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 30-5 UNIT #218

FEE	T30N R5W NW/4	160.00		TRACT: 022			1.428599
	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 30-5 UNIT #217

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	80.00		TRACT: 023			0.714300
	SEC. 27 W/2 NW/4		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 30-5 UNIT #236

FEE	T30N R5W	80.00		TRACT: 023A			0.714300
	SEC. 28 E/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W	160.00		TRACT: 024			1.428599
	SEC. 26 S/2 SW/4, N2/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 87.500000	0.000000 12.500000 87.500000	
	SEC. 27 NE/4 SE/4						
	TOTAL				100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #235
SAN JUAN 30-5 UNIT #246

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	76.00		TRACT: 025			0.678585
SEC. 17	N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	4.00	TRACT: 025A				0.035715
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 11199.78

100.000000

DATE:02/13/97

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXI
THE 020 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
R E C A P I T U L A T I O N

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
RIO ARRIBA COUNTY, NEW MEXICO	
TOWNSHIP 30 NORTH, RANGE 5 WEST	
SECTION 6 : W/2	
SECTION 7 : ALL	
SECTION 15 : W/2	
SECTION 16 : W/2	
SECTION 17 : ALL	
SECTION 18 : ALL	
SECTION 19 : ALL	
SECTION 20 : ALL	
SECTION 21 : ALL	
SECTION 22 : ALL	
SECTION 23 : W/2	
SECTION 26 : W/2	
SECTION 27 : ALL	
SECTION 28 : ALL	
SECTION 29 : ALL	
SECTION 30 : ALL	
SECTION 31 : ALL	
SECTION 32 : ALL	
SECTION 33 : ALL	
SECTION 34 : E/2	

TOTAL ACRES COMMITTED:	11199.78	TOTAL ACRES NON-COMMITTED:	0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	11199.78		

SAN JUAN 30-5 UNIT

WORKING INTEREST SUMMARY

SEVENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	69.74944%	67.64934%	218	02/01/91
Williams Production Company	27.21709%	29.31719%	226	
Amoco Production Company	1.66674%	1.66674%	227	
Four Star Oil & Gas Company	1.36673%	1.36673%	229	

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 227, 229 WELLS

EIGHTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	70.58777%	68.73476%	206 (IDB)	03/01/91
Williams Production Company	26.73565%	28.58866%	224	
Amoco Production Company	1.47065%	1.47065%		
Four Star Oil & Gas Company	1.20593%	1.20593%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 227, 229 WELLS

NINTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	72.73651%	69.59166%	204	10/01/91
Williams Production Company	24.86867%	28.01352%	231	
Amoco Production Company	1.31584%	1.31584%		
Four Star Oil & Gas Company	1.07898%	1.07898%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

TENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	73.19970%	70.21209%	230	11/01/91
Williams Production Company	24.52522%	27.51283%		
Amoco Production Company	1.25004%	1.25004%		
Four Star Oil & Gas Company	1.02504%	1.02504%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

SAN JUAN 30-5 UNIT

WORKING INTEREST SUMMARY

ELEVENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	72.64255%	69.79722%	236	02/01/92
Williams Production Company	25.19071%	28.03604%		
Amoco Production Company	1.19052%	1.19052%		
Four Star Oil & Gas Company	0.97622%	0.97622%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

TWELFTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	70.39550%	67.90585%	223	03/01/92
Williams Production Company	24.29185%	26.78150%	225 (IDB)	
Phillips-New Mexico Partners, L.P.	3.24592%	3.24592%	228 (IDB)	
Amoco Production Company	1.04170%	1.04170%		
Four Star Oil & Gas Company	0.85419%	0.85419%		
San Juan Basin Partnership	0.17084%	0.17084%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

THIRTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	60.33875%	58.20477%	234 (IDB)	09/01/92
Williams Production Company	23.75907%	25.89305%	235	
Phillips-New Mexico Partners, L.P.	13.56328%	13.56328%	240	
Amoco Production Company	0.89288%	0.89288%	241	
Four Star Oil & Gas Company	0.73216%	0.73216%		
San Juan Basin Partnership	0.71386%	0.71386%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

SAN JUAN 30-5 UNIT

WORKING INTEREST SUMMARY

FOURTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	58.25806%	56.19767%	238	10/01/92
Williams Production Company	23.56048%	25.62087%		
Phillips-New Mexico Partners, L.P.	15.78184%	15.78184%		
Amoco Production Company	0.86209%	0.86209%		
San Juan Basin Partnership	0.83062%	0.83062%		
Four Star Oil & Gas Company	0.70691%	0.70691%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

FIFTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	56.31608%	54.32437%	242	11/01/92
Williams Production Company	23.37512%	25.36683%		
Phillips-New Mexico Partners, L.P.	17.85249%	17.85249%		
San Juan Basin Partnership	0.93961%	0.93961%		
Amoco Production Company	0.83335%	0.83335%		
Four Star Oil & Gas Company	0.68335%	0.68335%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

SIXTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	54.49939%	52.57193%	233	12/01/92
Williams Production Company	23.20173%	25.12919%		
Phillips-New Mexico Partners, L.P.	19.78955%	19.78955%		
San Juan Basin Partnership	1.04156%	1.04156%		
Amoco Production Company	0.80647%	0.80647%		
Four Star Oil & Gas Company	0.66130%	0.66130%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

SAN JUAN 30-5 UNIT

WORKING INTEREST SUMMARY

SEVENTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS ADDED	EFFECTIVE DATE
	BPO*	APO*		
Phillips-San Juan Partners, L.P.	52.79625%	50.92902%	246	10/01/93
Williams Production Company	24.00013%	25.86736%		
Phillips-New Mexico Partners, L.P.	20.77271%	20.77271%		
San Juan Basin Partnership	1.00900%	1.00900%		
Amoco Production Company	0.78127%	0.78127%		
Four Star Oil & Gas Company	0.64064%	0.64064%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

EIGHTEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS ADDED	EFFECTIVE DATE
	BPO*	APO*		
Phillips-San Juan Partners, L.P.	51.19633%	49.38568%	239	11/01/93
Williams Production Company	23.81830%	25.62895%		
Phillips-New Mexico Partners, L.P.	22.62812%	22.62812%		
San Juan Basin Partnership	0.97843%	0.97843%		
Amoco Production Company	0.75759%	0.75759%		
Four Star Oil & Gas Company	0.62123%	0.62123%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

NINETEENTH EXPANDED FRUITLAND PARTICIPATING AREA

WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS ADDED	EFFECTIVE DATE
	BPO*	APO*		
Phillips-San Juan Partners, L.P.	52.10234%	50.34495%	216R	01/01/94
Williams Production Company	23.64717%	25.40456%		
Phillips-New Mexico Partners, L.P.	21.96258%	21.96258%		
San Juan Basin Partnership	0.94965%	0.94965%		
Amoco Production Company	0.73531%	0.73531%		
Four Star Oil & Gas Company	0.60295%	0.60295%		

NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS

SAN JUAN 30-5 UNIT				
WORKING INTEREST SUMMARY				
TWENTIETH EXPANDED FRUITLAND PARTICIPATING AREA				
WORKING INTEREST OWNER NAME	WORKING INTEREST PCT.		WELLS	EFFECTIVE
	BPO*	APO*	ADDED	DATE
Phillips-San Juan Partners, L.P.	50.61367%	48.90649%	232	01/01/95
Phillips-New Mexico Partners, L.P.	23.56082%	23.56082%		
Williams Production Company	23.48582%	25.19300%		
San Juan Basin Partnership	1.03966%	1.03966%		
Amoco Production Company	0.71430%	0.71430%		
Four Star Oil & Gas Company	0.58573%	0.58573%		
	100.00000%	100.00000%		
NOTE: BPO/APO SPLIT IS ATTRIBUTABLE TO CARRIED INTERESTS IN NO. 204, 227, 229 WELLS				

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

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

August 31, 1995

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

Attention: Mr. Patrick H. Noah

Re: San Juan 30-5 Unit
Commerciality Determination
Fruitland Formation
Rio Arriba County, New Mexico

Dear Mr. Noah:

This office is in receipt of your letter of July 10, 1995, together with additional data that supports your commercial determination regarding the San Juan 30-5 Unit Well No. 232.

The Bureau of Land Management, by their letter of August 1, 1995, has advised this office that they have concurred with your determination that the San Juan 30-5 Unit Well No. 232 is now 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 San Juan 30-5 Unit Well No. 232 is commercial in the Fruitland formation and entitled to participate in the Fruitland Participating Area. This approval supercedes our letter of January 23, 1995.

Please submit an application for the appropriate expansion of the Fruitland Participating Area to this office for approval.

Phillips Petroleum Company

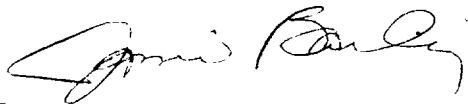
Page 2

August 31, 1995

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

A handwritten signature in cursive script, appearing to read "Jami Bailey".

BY:

JAMI BAILEY, Deputy Director
Oil/Gas and Minerals Division
(505) 827-5745

RP/JB/cpm

Enclosure

cc: Reader File

OCD--Attention: Mr. Roy Johnson

TRD--Attention: Mr. Valdean Severson

BLM--Attention: Mr. Duane Spencer



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

August 29, 1995

RECEIVED
AUG 31 1995
FARMINGTON, NM

Assistant District Manager, Minerals
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
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

Re: San Juan 30-5 Unit
#14-08-001-346
Commercial Determination
Fruitland Formation
Rio Arriba County, NM
GF-5397

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, approved November 7, 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 determination as listed below.

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 commercial well 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.

San Juan 30-5 Unit
 #14-08-001-346
 Commerciality Determination
 August 29, 1995
 Page 2

(1)	(2)	(3)	(4)	(5)	(6) *
<u>Test Date</u>	<u>Well Number</u>	<u>T30N-R5W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
01-13-90	202	Lot 8, 9, S/2 NE/4, SE/4 Section 6	320.00	12-18-91	DB
01-31-90	201	W/2 Section 19	320.00	12-20-91	Initial PA
05-16-90	209	E/2 Section 30	320.00	12-20-91	1st Expansion
06-20-90	203	Lots 10,11,S/2 NW/4, SW/4 Sec. 6	319.78	12-20-91	2nd Expansion
07-04-90	211	E/2 Section 31	320.00	08-23-93	3rd Expansion
07-21-90	212	W/2 Section 31	320.00	08-23-93	3rd Expansion
08-05-90	205	W/2 Section 7	320.00	10-21-94	4th Expansion
09-19-90	217	W/2 Section 21	320.00	08-23-93	5th Expansion
10-02-90	213	Lots 5,6,S/2 NE/4, SE/4 Section 5	319.69	10-21-94	DB
12-02-90	208	E/2 Section 19	320.00	08-23-93	6th Expansion
12-13-90	216	W/2 Section 20	NA	NA	Press Obs Well
12-20-90	219	W/2 Section 16	320.00	10-21-94	6th Expansion
01-04-91	226	W/2 Section 29	320.00	08-23-93	7th Expansion
01-11-91	215	E/2 Section 8	320.00	10-21-94	DB
01-16-91	210-IDB	W/2 Section 30	320.00	08-23-93	3rd Expansion
01-17-91	227	E/2 Section 28	320.00	08-23-93	7th Expansion
01-21-91	218	E/2 Section 17	320.00	10-21-94	7th Expansion
01-29-91	229	E/2 Section 21	320.00	08-23-93	7th Expansion
02-21-91	224	W/2 Section 17	320.00	08-23-93	8th Expansion
03-05-91	206-IDB	E/2 Section 18	320.00	08-23-93	8th Expansion
09-01-91	204	E/2 Section 7	320.00	10-21-94	9th Expansion
09-13-91	207-IDB	W/2 Section 18	320.00	08-23-93	4th Expansion
09-25-91	231	W/2 Section 32	320.00	10-21-94	9th Expansion
10-01-91	230	E/2 Section 32	320.00	08-23-93	10th Expansion
01-31-92	236	W/2 Section 27	320.00	10-21-94	11th Expansion
02-11-92	225	E/2 Section 29	320.00	10-21-94	Paying Well-A
08-11-92	237	E/2 Section 16	320.00	10-21-94	DB

San Juan 30-5 Unit
 #14-08-001-346
 Commerciality Determination
 August 29, 1995
 Page 3

(1)	(2)	(3)	(4)	(5)	(6)*
<u>Test Date</u>	<u>Well Number</u>	<u>T30N-R5W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
08-16-92	240	E/2 Section 22	320.00	10-21-94	Paying Well-A
08-24-92	241	W/2 Section 23	320.00	10-21-94	Paying Well-A
08-29-92	235	E/2 Section 27	320.00	08-29-95	Paying Well
09-09-92	234	W/2 Section 22	320.00	10-21-94	Paying Well-IDB
09-09-92	238	E/2 Section 34	320.00	10-21-94	Paying Well-A
09-25-92	228	W/2 Section 28	320.00	10-21-94	Paying Well-IDB
10-06-92	223	E/2 Section 20	320.00	08-23-93	Paying Well-A
10-29-92	242	W/2 Section 34	320.00	10-21-94	Paying Well-A
11-13-92	233	W/2 Section 33	320.00	10-21-94	Paying Well-A
09-19-93	246	W/2 Section 26	320.00	05-30-95	Paying Well-A
09-29-93	247	E/2 Section 26	320.00	10-21-94	DB
10-16-93	239	W/2 Section 15	320.00	10-21-94	Paying Well-A
10-26-93	248	W/2 Section 35	320.00	10-21-94	DB
12-12-93	216R	W/2 Section 20	320.00	10-21-94	Paying Well-A
11-05-92	232	E/2 Section 33	320.00	10-21-94	Paying Well-A

*All previously approved expansions are indicated by expansion number. All wells previously determined by the regulatory agencies as wells not capable of production in paying quantities are labeled Drill Block Well ("DB"). Wells previously confirmed by the regulatory agencies as wells capable of production in paying quantities are labeled "Paying Well-A". Wells submitted herewith that are determined to be capable of production in paying quantities are labeled "Paying Well". Well 216 has been redrilled. A sundry notice of intent has been filed to convert the well to a pressure observation well. Well 232 was originally approved as a non-paying well. The status of this well was recently reconsidered, and the well was deemed to be a paying well effective December 1, 1994.

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

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Patrick H. Noah

Patrick H. Noah
 Area Landman
 San Juan Basin
 (505) 599-3410

**SAN JUAN 30-5 UNIT
WORKING INTEREST OWNERS**

Amoco Production Company

Araphoe Drilling

Evelyn G. Brown

Thomas A. and Mary E. Dugan

Langdon D. Harrison

Kerr-McGee Corporation

Mar Oil & Gas Corporation

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

H. O. & T. K. Pool Trust

Sunwest Bk of Albuquerque
Agent for Kathleen Quinn

Texaco Exploration & Production Inc.

Robert Tinnin

San Juan Basin Partnership

Williams Production Company

Ruth Zimmerman Trust

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 30- 5 Unit #235
Fruitland Coal
E/2 Section 27-T30N-R5W
Rio Arriba County, New Mexico

Date of First Delivery: 10/18/93

Date of Commerciality Submittal: _____

Well Cost Data

<u>Total Well Costs:</u>	<u>237,408</u>		
<u>Production Taxes & Royalty:</u>	<u>20.442175%</u>	BLM	12.50
		Severance	3.750000
		School	4.000000
		Conservation	0.180000
		Ad Valorem	0.012175

Average Product Pricing

1995 1.46/MCF

Estimated Gross Annual Production and Operating Expenses

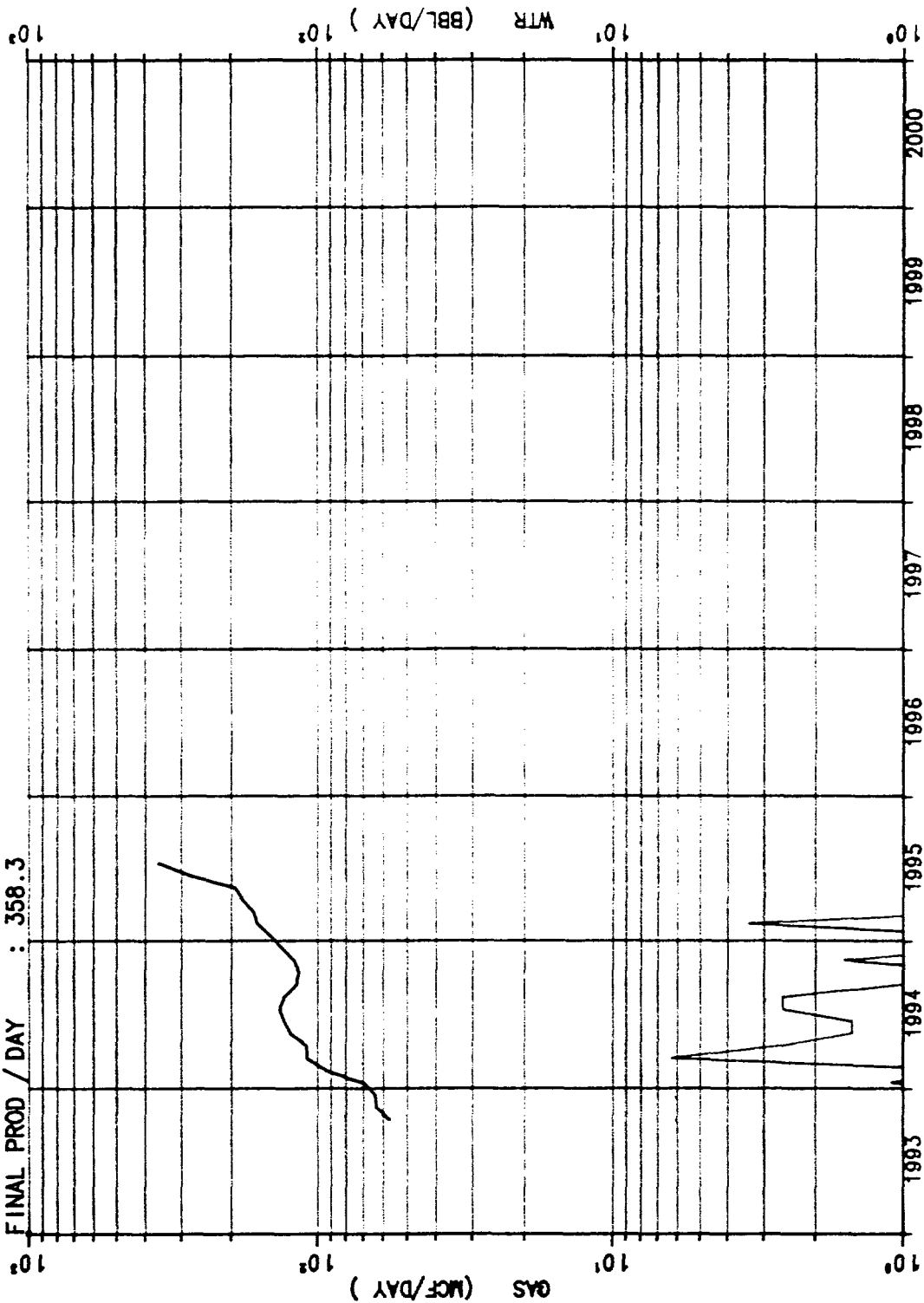
<u>Year</u>	<u>Gas (MMCF)</u>	<u>*Operating Expenses (\$)</u>
1993 (2.2 mo)	5.5 (actual)	2,315 (actual)
1994	41 (actual)	11,812 (actual)
1995	105	18,867
1996	146	18,867
1997	139	18,867
1998	132	18,867
1999	125	18,867
2000	119	18,867
2001	113	18,867
2002	107	18,867
2003	102	18,867
2004	97	18,867
2005	92	18,867
2006	87	18,867
2007	83	18,867

* Operating Expenses were not escalated for inflation.

10/93-7/95

INITIAL PROD / DAY : 57.0
REMAINING LIFE : 1.83
CUM PRODUCTION : 92771.
FINAL PROD / DAY : 358.3

Current Cums
92771. MCF GAS
733. BBL WTR



LEASE- 650355 : SAN JUAN 30-5 UNIT #235
RESVR- 001 : BASIN FRUITLAND COAL
WELL - 000235 PHS WELL PRODUCTION

F882001
ZONE-650355001000235 F882001
API-30039251400000

CASE : CD 30-5 #235 ** ECONOMICS CASE SUMMARY **

DESCRIPTION: COMMERCIALITY DETERMINATIONS

WORKING INT : 100.000%

CASE REVENUE INT : 79.558% OIL REV INT : 79.558% GAS REV INT : 79.558%

CASE LIFE -FIRST MO-YR : 8-1992 PROD MO-YR : 10-1993 LAST YEAR : 2007

MEASURES OF MERIT

NET CASH FLOW SUMMARY (M\$)

AARR (%)	:	32.8	CAPITAL OUTLAY	:	237.4
BREAKEVEN POINT (YRS.)	:	4.0	TOTAL REVENUE	:	1734.8
PAYOUT (YRS.)	:	2.9	TOTAL EXPENSES	:	259.4
NTER	:	6.2	IBRT	:	1475.4
ECONOMIC LIFE (YRS.)	:	14.2	CURRENT INCOME TAX	:	

RESERVES SUMMARY

SALVAGE

OIL-GROSS MBBLS	:		CASH RETURNED	:	1475.4
NET MBBLS	:		CASH FLOW	:	1238.0

NET REVENUE (M\$)	:		NET PRESENT VALUE (M\$)	:	P.I.
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BBL/DAY TO PAYOUT:		@ 13.0 %:	366.1	2.54
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GAS_GROSS MMCF	:	1493.5	@ 10.0 %:	485.7	3.05
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NET MMCF	:	1188.2	@ 8.0 %:	584.7	3.46
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NET REVENUE (M\$)	:	1734.8	@ 6.0 %:	703.5	3.96
-------------------	---	--------	----------	-------	------

MCF/DAY TO PAYOUT:		231.4			
--------------------	--	-------	--	--	--

PRESS "ENTER" TO CONTINUE...

GOWEE_CASE_SUM

MEP81-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 8/28/95

DAILY AVERAGE BY MONTH

User: #AM3

Wellzone F8B20 01 Yr: 1995 Mth: 01 Property: 650355 SAN JUAN 30-5 UNIT #
Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000235
Type: D (T-Total, D-Daily Avg) Field: BASIN
Period: M (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20001 FRUITLAND COAL

ADJ	FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY
	1995-01	0.00	151	0	29.00	29	11	03	2
	1995-02	0.00	157	3	28.00	28	11	03	2
	1995-03	0.00	162	0	31.00	31	11	03	2
	1995-04	0.00	176	0	30.00	30	11	03	2
	1995-05	0.00	188	0	31.00	31	11	03	2
	1995-06	0.00	271	0	30.00	30	11	03	2
	1995-07	0.00	349	0	31.00	31	11	03	2

NO MORE DATA AVAILABLE

PA1=ICE PA2=Exit PF1=Help PF3=End PF11=GRAPH
Transfer-> PF7=Backward PF8=Forward PF10=GRAND MENU PF12=LOG GRAPH

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #235 FC	A65038200	03/15/95	51,328	144	0	250	410	241
S.J. 30-5 #235 FC	A65038200	03/20/95	52,006	135	0	270	410	262
S.J. 30-5 #235 FC	A65038200	03/27/95	53,002	142	0	210	400	201
S.J. 30-5 #235 FC	A65038200	04/04/95	54,178	147	0	220	350	199
S.J. 30-5 #235 FC	A65038200	04/10/95	55,023	140	0	210	350	200
S.J. 30-5 #235 FC	A65038200	04/19/95	56,459	159	0	200	350	196
S.J. 30-5 #235 FC	A65038200	04/25/95	57,429	161	0	200	350	201
S.J. 30-5 #235 FC	A65038200	05/02/95	58,578	164	0	200	350	201
S.J. 30-5 #235 FC	A65038200	05/09/95	59,724	163	0	240	360	233
S.J. 30-5 #235 FC	A65038200	05/17/95	61,193	183	0	200	360	198
S.J. 30-5 #235 FC	A65038200	05/24/95	62,396	171	0	200	360	195
S.J. 30-5 #235 FC	A65038200	05/31/95	63,571	167	0	250	400	243
S.J. 30-5 #235 FC	A65038200	06/07/95	64,770	171	0	200	360	178
S.J. 30-5 #235 FC	A65038200	06/09/95	65,232	231	0	200	360	178
S.J. 30-5 #235 FC	A65038200	06/14/95	1,322	264	0	230	380	210

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #235 FC	A65038200	06/21/95	3,239	273	0	210	250	194
S.J. 30-5 #235 FC	A65038200	06/28/95	4,808	224	0	250	260	247
S.J. 30-5 #235 FC	A65038200	07/05/95	7,199	341	0	210	250	200
S.J. 30-5 #235 FC	A65038200	07/12/95	9,306	301	0	260	380	238
S.J. 30-5 #235 FC	A65038200	07/18/95	11,368	343	0	210	250	194
S.J. 30-5 #235 FC	A65038200	07/25/95	13,697	332	0	180	200	168
S.J. 30-5 #235 FC	A65038200	08/02/95	16,495	349	0	180	200	161
S.J. 30-5 #235 FC	A65038200	08/09/95	18,924	347	0	260	260	255
S.J. 30-5 #235 FC	A65038200	08/16/95	21,563	376	0	275	300	259
S.J. 30-5 #235 FC	A65038200	08/23/95	24,333	395	0	175	200	160

MEP81-01

PARPI - WELLZONE PRODUCTION BROWSE
YEARLY TOTALS

Date: 8/28/95

User: #AM3

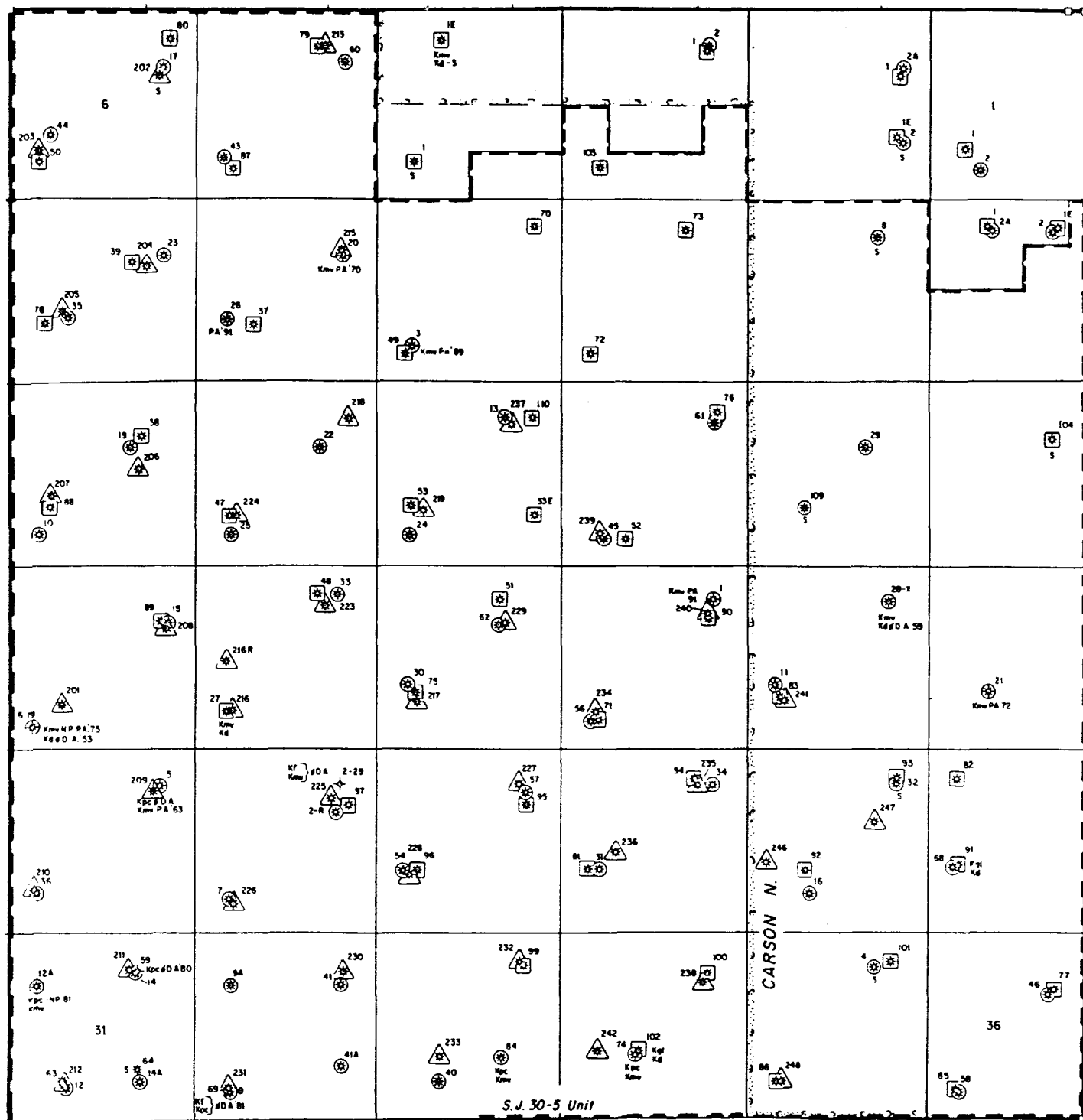
Wellzone F8B20 01 Yr: 1993 Mth: 01 Property: 650355 SAN JUAN 30-5 UNIT #
Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000235
Type: T (T-Total, D-Daily Avg) Field: BASIN
Period: Y (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20001 FRUITLAND COAL

ADJ	PRODUCED			DAYS		WELL	
FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL TY
1993	0.00	5,499	0	67.00	67		
1994	0.00	41,019	642	365.00	365		
1995	0.00	43,937	96	210.00	210		

NO MORE DATA AVAILABLE

PA1=ICE PA2=Exit PF1=Help PF3=End PF11=GRAPH
Transfer-> PF7=Backward PF8=Forward PF10=GRAND MENU PF12=LOG GRAPH

R-5-W



T
30
N

PRODUCING INTERVAL

Kfm	FARMINGTON	Kfm	
Kk	KIRTLAND	Kk	
△	FRUITLAND	Kf	
☆	PICTURED CLIFFS	Kpc	
⊗	CHACRA	Kc	
⊙	LA VENTANA	Kiv	
⊛	MESAVERDE	Kmv	Kch CLIFFHOUSE Km MENEFEE Kpl POINT LOOKOUT
⊠	GALLUP	Kgl	Kt TOCITO Kgh GREENMORN
⊡	DAKOTA	Kd	



PHILLIPS PETROLEUM COMPANY
FARMINGTON AREA

S. J. 30-5 UNIT

Rio Arriba Co., New Mexico



GEOL: R. HAWKS

DATE: 1-24-94

SWD AND GATHERING SYSTEM COSTS

The SWD facility and gathering system costs were allocated equally back to each well in the unit. The allocated costs were then charged against the well by including them in the operating cost in the fifteen year forecast.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

RECEIVED
1995 AUG 4 AM 8 52

IN REPLY REFER TO:

San Juan 30-5 Unit (Fruitland PA)
3180 (07327)

August 1, 1995

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

Dear Mr. Noah:

We have reviewed your application for commercial well determination for San Juan Unit Well No. 232, E/2 Section 33, T-30N, R-5W, Rio Arriba County, New Mexico. In October 1994, this office determined that well No. 232 was not capable of commercial production. Since our October 1994 determination, production has been enhanced through continuous soap injection, larger choke setting, and decreased sales line pressure which has resulted in substantially higher production rates. Based on the enhanced production rates, this office has determined that effective December 1, 1994, Unit well No. 232 is producing unitized substances in paying quantities. We concur with your determination and agree that the acreage supported by well No. 232 should be included in the Fruitland Participating Area. Please submit a revision to the Fruitland Participating Area as soon as possible.

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 regarding this correspondence, please contact Ray Hager at (505) 599-6366.

Sincerely,

/s/ Duane Spencer

Duane Spencer
Chief, Branch of Reservoir Management

bcc:

Commissioner of Public Lands, Santa Fe

New Mexico Oil Conservation Division, Santa Fe

Unit File (Fruitland PA w/submittal and technical reports)

Geneva (ALMRS)

3180

DOM Reader

Suspense: R Hager (070)

07327:RHager:7/01/95:x366:phillips.232



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

RECEIVED
DIVISION
JUL 10 1995

July 10, 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 30-5 Unit
#14-08-001-345, OGRID No. 099208, 017654
Commercial Determination
Fruitland Formation
San Juan 30-5 Unit #232 Well
Rio Arriba County, New Mexico
GF-5397

Gentlemen:

Per letter dated October 21, 1994, Phillips Petroleum Company, as Operator, submitted determinations for various wells. Included in these wells was the San Juan 30-5 Unit #232 well, which was deemed a non-paying well per BLM letter dated December 20, 1994. Due to a significant change in circumstances, Phillips Petroleum Company, as Operator, requests that the #232 well be re-evaluated for determination as a paying well.

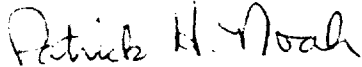
The San Juan 30-5 Unit #232 well was completed on November 9, 1992. At the time the well was originally submitted for determination in October 1994, it produced at a rate of approximately 125 Mcf/day. As of June 13, 1995, production from the well has increased to 509 Mcf/day. This sharp increase in production is attributable to several factors. First, installation of a continuous soap pump has assisted the well in unloading its water. Second, the well's choke has been fully opened from 12/64". In addition, line pressures have decreased from an average of 300 psi to 200 psi. Finally, the dewatering and relative permeability of gas to coal reservoirs allow for significant increase in gas production.

San Juan 30-5 Unit
Commercial Determination #232 Well
July 10, 1995
Page 2

Please review the information included with this submittal and confirm the #232 well as a paying well. Copies of this submittal with enclosures are being sent to the working interest owners on the attached sheet.

Very truly yours,

PHILLIPS PETROLEUM COMPANY



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

cc: w/o - C. D. Richard (r) K. L. Czirr (r) S. C. Helton
w/attachment - SJ 30-5 Unit Owners

**SAN JUAN 30-5 UNIT
WORKING INTEREST OWNERS**

Amoco Production Company

Araphoe Drilling

Evelyn G. Brown

Thomas A. and Mary E. Dugan

Langdon D. Harrison

Kerr-McGee Corporation

Mar Oil & Gas Corporation

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

H. O. & T. K. Pool Trust

Sunwest Bk of Albuquerque
Agent for Kathleen Quinn

Texaco Exploration & Production Inc.

Robert Tinnin

San Juan Basin Partnership

Williams Production Company

Ruth Zimmerman Trust

**San Juan 30-5 Unit #232
Fruitland Coal
E/2 Section 33-T30N-R5W
Rio Arriba County, New Mexico**

Date of Commericality Submittal: _____

<u>Total Well Costs:</u>	<u>471,727</u>		
<u>Production Taxes & Royalty:</u>	<u>20.442175%</u>	BLM	12.50
		Severance	3.750000
		School	4.000000
		Conservation	0.180000
		Ad Valorem	0.012175

1995 1.46/MCF

<u>Year</u>	<u>Gas (MMCF)</u>	<u>*Operating Expenses (\$)</u>
1994 (12/94)	9,709 (actual)	2,965 (actual)
1995	175	20,925
1996	210	20,925
1997	182	20,925
1998	159	20,925
1999	139	20,925
2000	123	20,925
2001	110	20,925
2002	99	20,925
2003	88	20,925
2004	80	20,925
2005	73	20,925
2006	66	20,925
2007	62	20,925
2008	57	20,925

*** Effective date of significant increase in monthly production.

San Juan 30-5 Unit #232

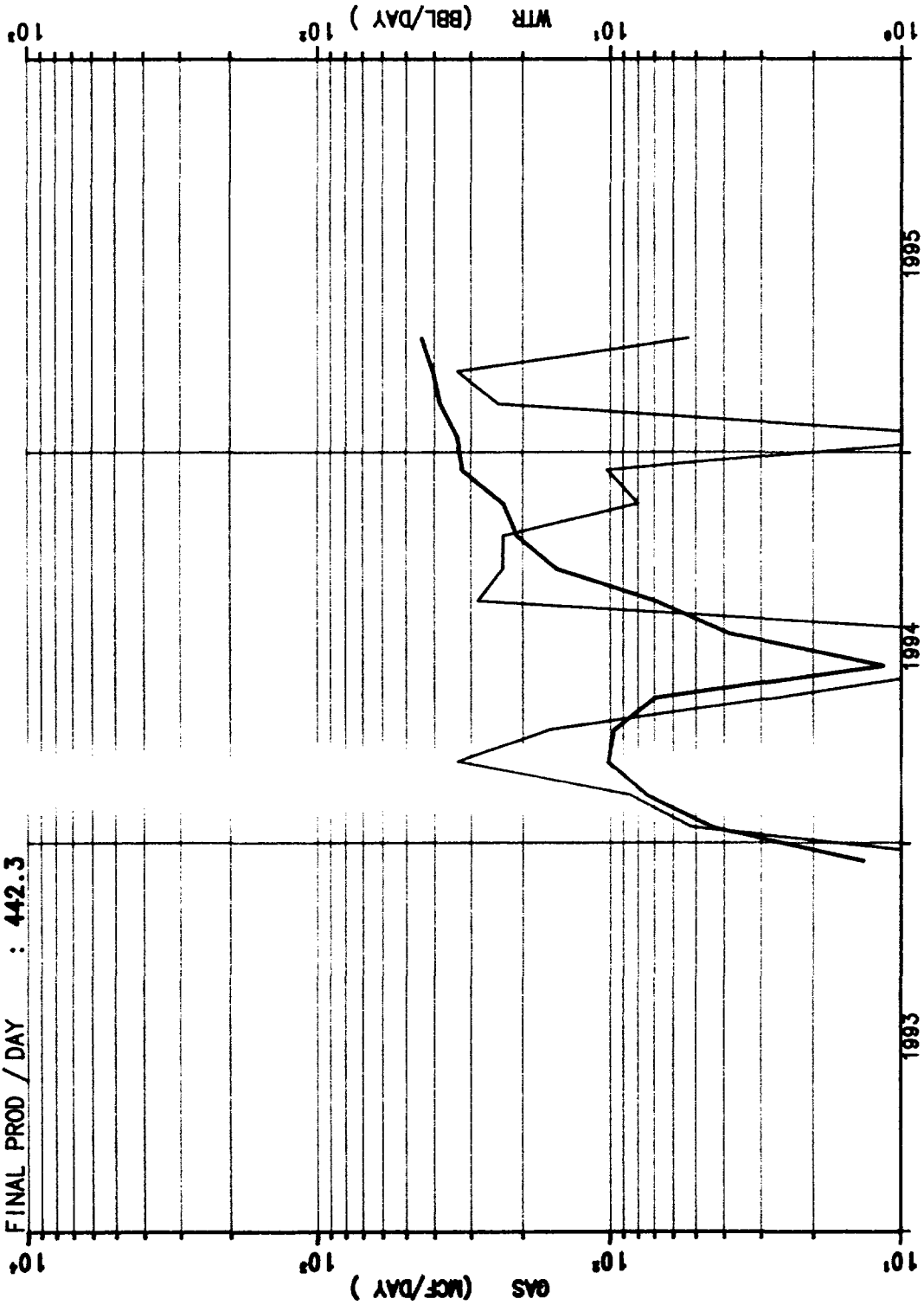
San Juan 30-5 Unit #232 was initially reviewed by Phillips Petroleum Company during September, 1994 and with the provided information deemed non-paying by the BLM on 12/20/94. At the time Phillips was reviewing the subject well for commerciality determination, SJ 30-5 #232 produced at a rate of 126 MCFD. As a result of the poor current and historical production at the time of review, this well was not able to meet BLM's guidelines for commercial status. However, production started to significantly increase shortly after the application was submitted to the BLM. In fact, current production (6/13/95) is 509 MCFD. Four factors have contributed to the significant increase in monthly production. First, the installation of a continuous soap pump has assisted the well in unloading its water. Second, our lease operator has opened the well's choke from 12/64" to full open. Third, line pressures have dropped from an average of 300 psi to 200 psi. Finally, the dewatering and relative permeability to gas of coal reservoirs allow for significant increases in gas production.

12/93-4/95

INITIAL PROD / DAY : 13.5
REMAINING LIFE : 1.42

CUM PRODUCTION : 90747.
FINAL PROD / DAY : 442.3

Current Cums
90747. MCF GAS
6737. BBL WTR



LEASE- 650374 : SAN JUAN 30-5 UNIT #232
RESVR- 001 : BASIN FRUITLAND COAL
WELL - 000232 PHS WELL PRODUCTION

F8B3801
ZONE-650374001000232 F8B3801
API-30039251940000

MEP81-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 6/16/95

YEARLY TOTALS

User: #AM3

Wellzone F8B38 01 Yr: 1995 Mth: 01 Property: 650374 SAN JUAN 30-5 UNIT #
Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000232
Type: T (T-Total, D-Daily Avg) Field: BASIN
Period: Y (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20001 FRUITLAND COAL

ADJ ----- PRODUCED ----- DAYS ----- - WELL -
FLG DATE OIL (BBL) GAS (MCF) WATER (BBL) PROD OP ST CL TY
1995 0.00 45,818 1,880 120.00 120

NO MORE DATA AVAILABLE

PA1=ICE PA2=Exit PF1=Help PF3=End PF11=GRAPH
Transfer-> PF7=Backward PF8=Forward PF10=GRAND MENU PF12=LOG GRAPH

MEP81-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 6/16/95

MONTHLY TOTALS

User: #AM3

Wellzone F8B38 01 Yr: 1994 Mth: 09 Property: 650374 SAN JUAN 30-5 UNIT #
 Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000232
 Type: T (T-Total, D-Daily Avg) Field: BASIN
 Period: M (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20001 FRUITLAND COAL

ADJ	PRODUCED				DAYS		WELL			
FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY		
1994-09	0.00	4,471	700	30.00	30	11	03	2		
1994-10	0.00	6,330	720	31.00	31	11	03	2		
1994-11	0.00	6,811	240	30.00	30	11	03	2		
1994-12	0.00	9,709	320	31.00	31	11	03	2		
1995-01	0.00	10,135	0	31.00	31	11	03	2		
1995-02	0.00	10,470	680	28.00	28	11	03	2		
1995-03	0.00	12,276	1,040	31.00	31	11	03	2		
1995-04	0.00	12,937	160	30.00	30	11	03	2		

NO MORE DATA AVAILABLE

PA1=ICE PA2=Exit PF1=Help PF3=End PF11=GRAPH
 Transfer-> PF7=Backward PF8=Forward PF10=GRAND MENU PF12=LOG GRAPH

CASE : CD 30-5 #232 ** ECONOMICS CASE SUMMARY **

DESCRIPTION: COMMERCIALITY DETERMINATIONS

WORKING INT : 100.000%

CASE REVENUE INT : 79.558% OIL REV INT : 79.558% GAS REV INT : 79.558%

CASE LIFE -FIRST MO-YR : 12-1994 PROD MO-YR : 12-1994 LAST YEAR : 2008

MEASURES OF MERIT

NET CASH FLOW SUMMARY (M\$)

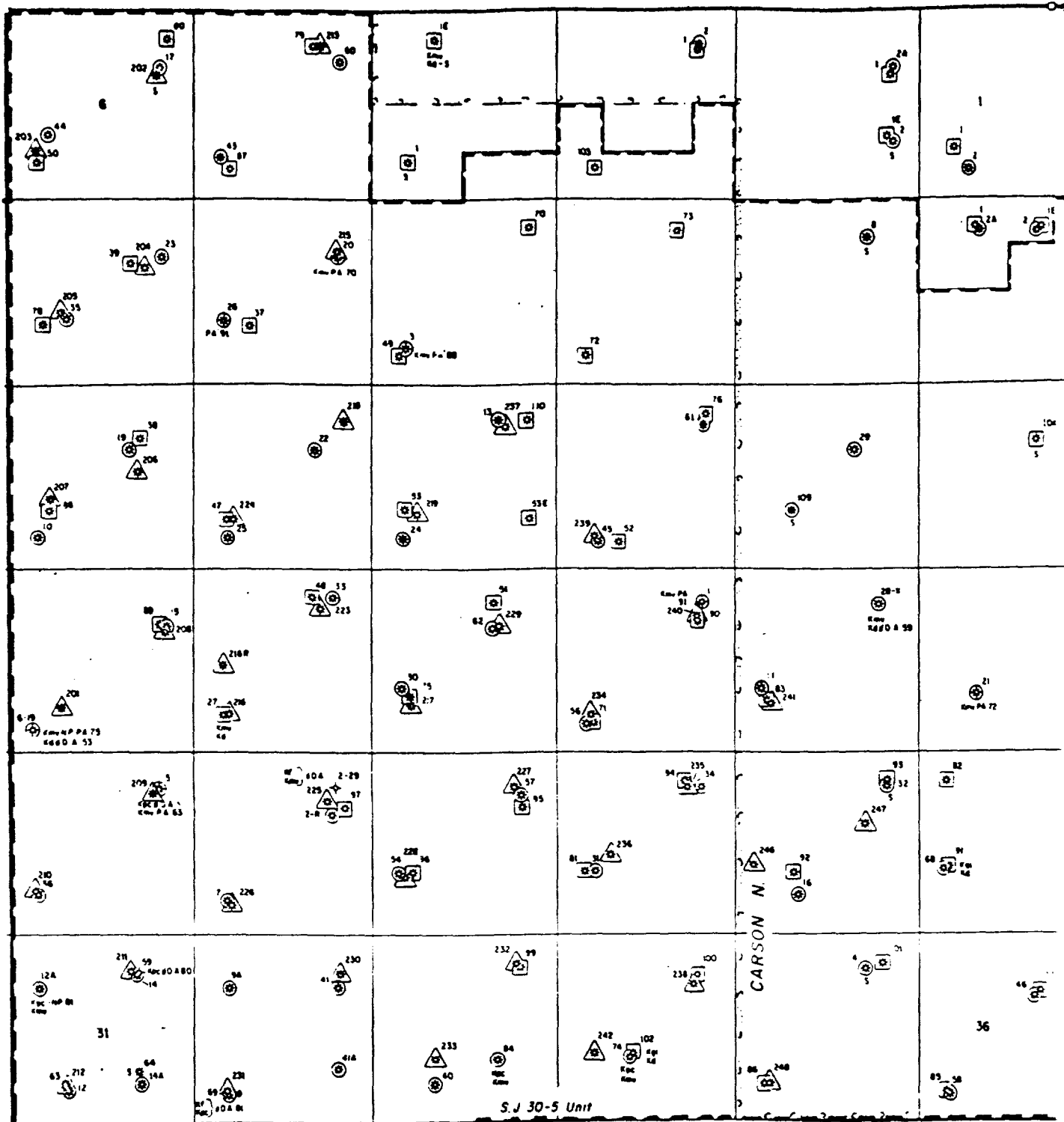
AARR (%)	:	43.2	CAPITAL OUTLAY	:	471.7
BREAKEVEN POINT (YRS.)	:	2.4	TOTAL REVENUE	:	1896.5
PAYOUT (YRS.)	:	2.4	TOTAL EXPENSES	:	295.9
NTER	:	3.4	IBRT	:	1600.5
ECONOMIC LIFE (YRS.)	:	14.1	CURRENT INCOME TAX	:	
RESERVES SUMMARY			SALVAGE	:	
OIL-GROSS MBBLS	:		CASH RETURNED	:	1600.5
NET MBBLS	:		CASH FLOW	:	1128.8
NET REVENUE (M\$)	:		NET PRESENT VALUE (M\$)		P.I.
BBL/DAY TO PAYOUT:			@ 13.0 %:	463.0	1.98
GAS_GROSS MMCF	:	1632.7	@ 10.0 %:	565.5	2.20
NET MMCF	:	1298.9	@ 8.0 %:	646.6	2.37
NET REVENUE (M\$)	:	1896.5	@ 6.0 %:	740.3	2.57
MCF/DAY TO PAYOUT:		516.5			

PRESS "ENTER" TO CONTINUE...

GOWEE_CASE_SUM

SWD AND GATHERING SYSTEM COSTS

The SWD facility and gathering system costs were allocated equally back to each well in the unit. The allocated costs were then charged against the well by including them in the operating cost in the fifteen year forecast.



PRODUCING INTERVAL

Kfm *	FARMINGTON	Kfm	
Kb *	KIRTLAND	Kb	
△	FRUITLAND	Kf	
☆	PICTURED CLIFFS	Kpc	
⊗	CHACRA	Kc	
⊙	LA VENTANA	Klv	
⊗	MESAVERDE	Kmv	
◇	GALLUP	Kgl	Kch CLIFFHOUSE Km MENEPEL Kpl POINT LOOKOUT
⊗	DAKOTA	Kd	K1 TOCITO Kgh GREENHORN



PHILLIPS PETROLEUM COMPANY
FARMINGTON AREA

S. J. 30-5 UNIT

Rio Arriba Co., New Mexico



GEOL: R. HAWKS

DATE: 1-24-



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

SANTA FE, NEW MEXICO 87504-1148

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

June 21, 1995

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

Attention: Mr. Patrick H. Noah

Re: San Juan 30-5 Unit
Commerciality Determination
Fruitland Formation
Rio Arriba, New Mexico

Dear Mr. Noah:

This office is in receipt of your letter of May 30, 1995, together with data that supports your commercial determination regarding the San Juan 30-5 Unit Well No. 246.

The Bureau of Land Management, by their letter of June 13, 1995, has advised this office that they have concurred with your determination that the San Juan 30-5 Unit Well No. 246 is 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 San Juan 30-5 Unit Well No. 246 is commercial in the Fruitland formation and entitled to participate in the Fruitland Participating Area.

Please submit an application for the appropriate expansion of the Fruitland Participating Area to this office for approval.

Phillips Petroleum Company

Page 2

June 21, 1995

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

A handwritten signature in cursive script, appearing to read "Jami Bailey".

BY:

JAMI BAILEY, Deputy Director
Oil/Gas and Minerals Division
(505) 827-5745

RP/JB/cpm

Enclosure

cc: Reader File

OCD--Attention: Mr. Roy Johnson

TRD--Attention: Mr. Mike Holden

BLM--Attention: Mr. Duane Spencer



PHILLIPS PETROLEUM COMPANY

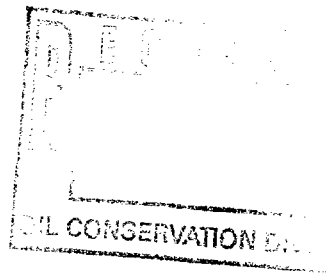
FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

May 30, 1995

Assistant District Manager, Minerals
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
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503



Re: San Juan 30-5 Unit
#14-08-001-346
Commercial Determination
Fruitland Formation
Rio Arriba County, NM
GF-5397

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, approved November 7, 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 determination as listed below. The remaining well [listed below as "NS" {not submitted} under column (5) below] is mentioned for reference only and Phillips is neither confirming nor denying the paying well status of such well at this time. As adequate production history from this well is received, an additional submittal 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 commercial well 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.

San Juan 30-5 Unit
#14-08-001-346
Commerciality Determination
May 30, 1995
Page 2

(1)	(2)	(3)	(4)	(5)	(6)*
Test Date	Well Number	T30N-R5W Drill Block	Acres	Date Submitted for Paying Well Determination	Disposition
01-13-90	202	Lot 8, 9, S/2 NE/4, SE/4 Section 6	320.00	12-18-91	DB
01-31-90	201	W/2 Section 19	320.00	12-20-91	Initial PA
05-16-90	209	E/2 Section 30	320.00	12-20-91	1st Expansion
06-20-90	203	Lots 10,11,S/2 NW/4, SW/4 Sec. 6	319.78	12-20-91	2nd Expansion
07-04-90	211	E/2 Section 31	320.00	08-23-93	3rd Expansion
07-21-90	212	W/2 Section 31	320.00	08-23-93	3rd Expansion
08-05-90	205	W/2 Section 7	320.00	10-21-94	4th Expansion
09-19-90	217	W/2 Section 21	320.00	08-23-93	5th Expansion
10-02-90	213	Lots 5,6,S/2 NE/4, SE/4 Section 5	319.69	10-21-94	DB
12-02-90	208	E/2 Section 19	320.00	08-23-93	6th Expansion
12-13-90	216	W/2 Section 20	NA	NA	Press Obs Well
12-20-90	219	W/2 Section 16	320.00	10-21-94	6th Expansion
01-04-91	226	W/2 Section 29	320.00	08-23-93	7th Expansion
01-11-91	215	E/2 Section 8	320.00	10-21-94	DB
01-16-91	210-IDB	W/2 Section 30	320.00	08-23-93	3rd Expansion
01-17-91	227	E/2 Section 28	320.00	08-23-93	7th Expansion
01-21-91	218	E/2 Section 17	320.00	10-21-94	7th Expansion
01-29-91	229	E/2 Section 21	320.00	08-23-93	7th Expansion
02-21-91	224	W/2 Section 17	320.00	08-23-93	8th Expansion
03-05-91	206-IDB	E/2 Section 18	320.00	08-23-93	8th Expansion
09-01-91	204	E/2 Section 7	320.00	10-21-94	9th Expansion
09-13-91	207-IDB	W/2 Section 18	320.00	08-23-93	4th Expansion
09-25-91	231	W/2 Section 32	320.00	10-21-94	9th Expansion
10-01-91	230	E/2 Section 32	320.00	08-23-93	10th Expansion
01-31-92	236	W/2 Section 27	320.00	10-21-94	11th Expansion
02-11-92	225	E/2 Section 29	320.00	10-21-94	Paying Well-A
08-11-92	237	E/2 Section 16	320.00	10-21-94	DB

San Juan 30-5 Unit
 #14-08-001-346
 Commerciality Determination
 May 30, 1995
 Page 3

(1)	(2)	(3)	(4)	(5)	(6)*
<u>Test Date</u>	<u>Well Number</u>	<u>T30N-R5W Drill Block</u>	<u>Acres</u>	<u>Date Submitted for Paying Well Determination</u>	<u>Disposition</u>
08-16-92	240	E/2 Section 22	320.00	10-21-94	Paying Well-A
08-24-92	241	W/2 Section 23	320.00	10-21-94	Paying Well-A
08-29-92	235	E/2 Section 27	320.00	NS	
09-09-92	234	W/2 Section 22	320.00	10-21-94	Paying Well-IDB
09-09-92	238	E/2 Section 34	320.00	10-21-94	Paying Well-A
09-25-92	228	W/2 Section 28	320.00	10-21-94	Paying Well-IDB
10-06-92	223	E/2 Section 20	320.00	08-23-93	Paying Well-A
10-29-92	242	W/2 Section 34	320.00	10-21-94	Paying Well-A
11-05-92	232	E/2 Section 33	320.00	10-21-94	DB
11-13-92	233	W/2 Section 33	320.00	10-21-94	Paying Well-A
09-19-93	246	W/2 Section 26	320.00	05-30-95	Paying Well
09-29-93	247	E/2 Section 26	320.00	10-21-94	DB
10-16-93	239	W/2 Section 15	320.00	10-21-94	Paying Well-A
10-26-93	248	W/2 Section 35	320.00	10-21-94	DB
12-12-93	216R	W/2 Section 20	320.00	10-21-94	Paying Well-A

*All previously approved expansions are indicated by expansion number. All wells previously determined by the regulatory agencies as wells not capable of production in paying quantities are labeled Drill Block Well ("DB"). Wells previously confirmed by the regulatory agencies as wells capable of production in paying quantities are labeled "Paying Well-A". Wells submitted herewith that are determined to be capable of production in paying quantities are labeled "Paying Well". Well 216 has been redrilled. A sundry notice of intent has been filed to convert the well to a pressure observation well.

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

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Patrick H. Noah

Patrick H. Noah
 Area Landman
 San Juan Basin
 (505) 599-3410

San Juan 30-5 Unit
#14-08-001-346
Commerciality Determination
May 30, 1995
Page 4

w/o attachments
cc: C. D. Richard
K. L. Czirr
J. L. Mathis
w/attachments
SJ 30-5 Unit Owners

**SAN JUAN 30-5 UNIT
WORKING INTEREST OWNERS**

Amoco Production Company

Araphoe Drilling

Evelyn G. Brown

Thomas A. and Mary E. Dugan

Langdon D. Harrison

Kerr-McGee Corporation

Mar Oil & Gas Corporation

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

H. O. & T. K. Pool Trust

Sunwest Bk of Albuquerque
Agent for Kathleen Quinn

Max B. Rotholz

Texaco Exploration & Production Inc.

Robert Tinnin

San Juan Basin Partnership

Williams Production Company

Ruth Zimmerman Trust

PHILLIPS PETROLEUM COMPANY
Commerciality Determination

San Juan 30-5 Unit #246
Fruitland Coal
W/2 Section 26-T30N-R5W
Rio Arriba County, New Mexico

Date of First Delivery: 12/21/93

Date of Commerciality Submittal: _____

Well Cost Data

<u>Total Well Costs:</u>	<u>266,414</u>		
<u>Production Taxes & Royalty:</u>	<u>20.442175%</u>	<u>BLM</u>	<u>12.50</u>
		Severance	3.750000
		School	4.000000
		Conservation	0.180000
		Ad Valorem	0.012175

Average Product Pricing

1995 1.46/MCF

Estimated Gross Annual Production and Operating Expenses

<u>Year</u>	<u>Gas (MMCF)</u>	<u>*Operating Expenses (\$)</u>
1993 (0.4 mo)	2 (actual)	268 (actual)
1994	105 (actual)	20,887 (actual)
1995	99	21,667
1996	80	21,667
1997	69	21,667
1998	66	21,667
1999	64	21,667
2000	62	21,667
2001	59	21,667
2002	55	21,667
2003	51	21,667
2004	47	21,667
2005	42	21,667
2006	38	21,667
2007	35	21,667

* Operating Expenses were not escalated for inflation.

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #246 FC	A65038270	11/07/94	95,091	145	0	270	460	252 24
S.J. 30-5 #246 FC	A65038270	11/14/94	96,349	179	0	275	450	246 24
S.J. 30-5 #246 FC	A65038270	11/28/94	97,651	92	0			
S.J. 30-5 #246 FC	A65038270	12/07/94	98,483	92	0	255	400	252 64
S.J. 30-5 #246 FC	A65038270	12/12/94	98,581	19	0	270	400	272 64
S.J. 30-5 #246 FC	A65038270	12/19/94	98,809	32	0	245	400	249 64
S.J. 30-5 #246 FC	A65038270	12/28/94	99,130	35	0	280	430	271 64
S.J. 30-5 #246 FC	A65038270	12/29/94	99,268	129	0	240	420	242 64
S.J. 30-5 #246 FC	A65038270	01/06/95	100,166	112	0	240	450	242 64
S.J. 30-5 #246 FC	A65038270	01/18/95	101,434	105	0	250	450	246 64
S.J. 30-5 #246 FC	A65038270	01/24/95	101,984	90	0	350	450	348 64
S.J. 30-5 #246 FC	A65038270	01/31/95	102,470	70	0	225	450	225 64
S.J. 30-5 #246 FC	A65038270	02/08/95	104,480	248	0	205	400	195 64
S.J. 30-5 #246 FC	A65038270	02/18/95	106,611	213	0	210	375	198 64
S.J. 30-5 #246 FC	A65038270	02/22/95	107,417	208	0	205	350	199 64
S.J. 30-5 #246 FC	A65038270	02/28/95	108,667	205	0	215	350	198 64

WELL VOLUME AND PRESSURE HISTORY

<u>METER_NAME</u> <u>COMMENTS</u>	<u>METER_NUMBER</u>	<u>VOL_DATE</u>	<u>READING</u>	<u>MCF_DAY</u>	<u>BWD</u>	<u>TUBING_PRESS</u>	<u>CASING_PRESS</u> <u>SURFACE_PRE</u>	<u>LINE_PRESS</u> <u>CHOKESIZE</u>
S.J. 30-5 #246 FC	A65038270	03/07/95	110,094	199	2	220	350	200 64
S.J. 30-5 #246 FC	A65038270	03/15/95	1,017	141	0	220	355	210 64
S.J. 30-5 #246 FC	A65038270	03/29/95	3,764	196	1	250	355	192 64
S.J. 30-5 #246 FC	A65038270	04/05/95	5,176	202	5	250	355	190 64
S.J. 30-5 #246 FC	A65038270	04/12/95	6,369	167	1	250	350	200 64
S.J. 30-5 #246 FC	A65038270	04/17/95	7,350	199	1	220	320	191 64
S.J. 30-5 #246 FC	A65038270	04/26/95	9,975	290	5	225	320	199 64
S.J. 30-5 #246 FC	A65038270	04/27/95	10,379	332	2	225	350	199 64
S.J. 30-5 #246 FC	A65038270	04/29/95	10,966	335	2	225	325	199 64
S.J. 30-5 #246 FC	A65038270	05/01/95	11,671	344	1	225	325	199 64
S.J. 30-5 #246 FC	A65038270	05/08/95	14,129	345	1	225	325	200 64
S.J. 30-5 #246 FC	A65038270	05/15/95	16,590	352	1	210	310	199 64

MEP81-01

PARPI - WELLZONE PRODUCTION BROWSE

Date: 5/24/95

YEARLY TOTALS

User: #AM3

Wellzone F8B51 01 Yr: 1993 Mth: Property: 650388 SAN JUAN 30-5 #246
Screen: 1 (1-Prod, 2-Inj, 3-Both) Well No: 000246
Type: T (T-Total, D-Daily Avg) Field: BASIN
Period: Y (M-Monthly, Y-Yearly, C-Cumm) Reserv: 20001 FRUITLAND COAL

ADJ	FLG DATE	OIL (BBL)	GAS (MCF)	WATER (BBL)	PROD	OP	ST	CL	TY
	1993	0.00	1,565	0	11.00	11			
	1994	0.00	105,263	0	365.00	365			
	1995	0.00	23,824	480	120.00	120			

NO MORE DATA AVAILABLE

PA1=ICE PA2=Exit PF1=Help PF3=End PF11=GRAPH
Transfer-> PF7=Backward PF8=Forward PF10=GRAND MENU PF12=LOG GRAPH

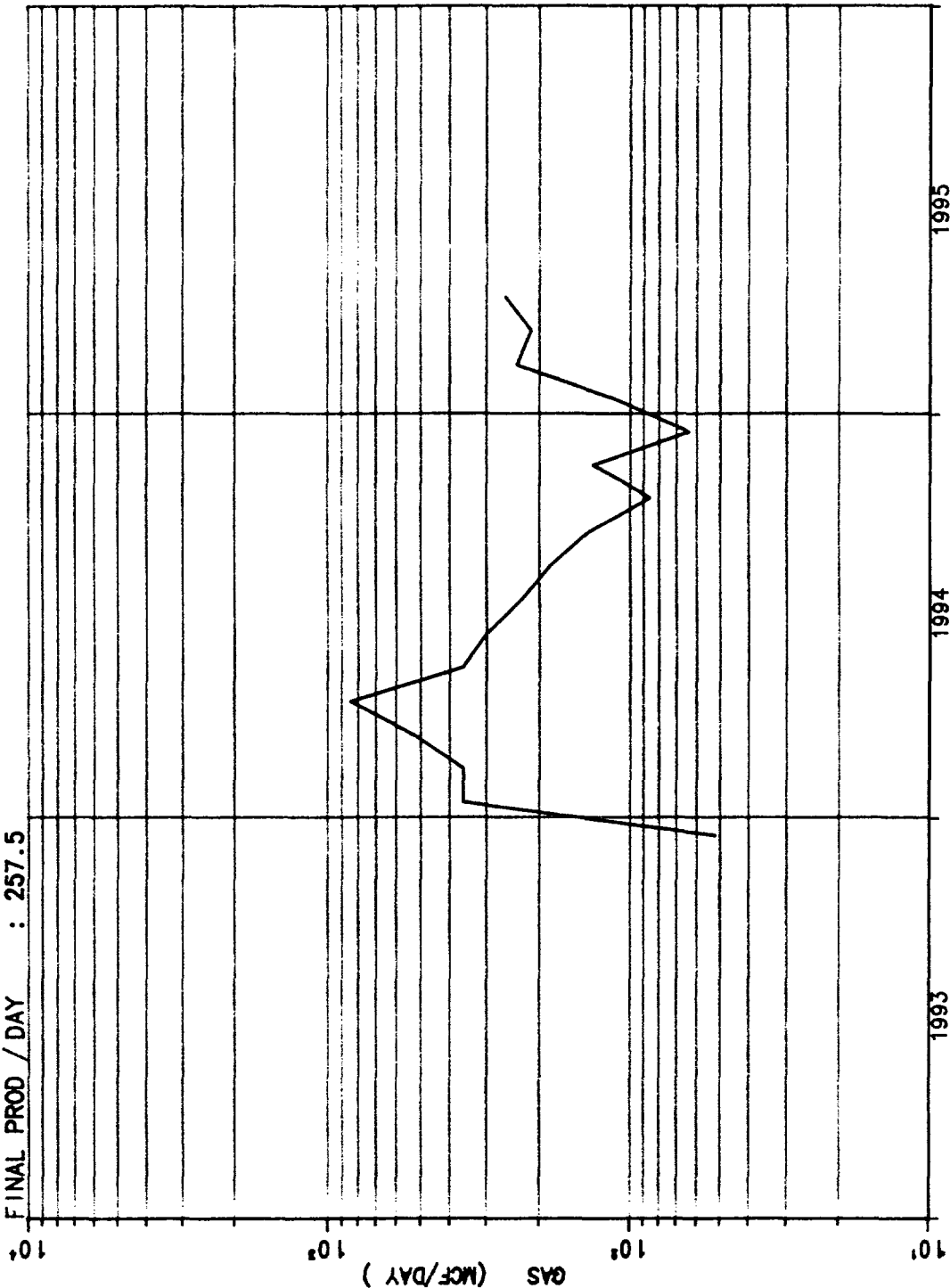
12/93-4/95

INITIAL PROD / DAY : 51.8
REMAINING LIFE : 1.42

0.00

CUM PRODUCTION : 134001.
FINAL PROD / DAY : 257.5

Current Cums
134001. MCF GAS
481. BBL WTR



LEASE- 650388 : SAN JUAN 30-5 #246
RESVR- 028 : BASIN
WELL - 000246 PHS WELL PRODUCTION

FRUITLAND COAL NO

F885101
ZONE-650388028000246 F885101
API-30039252650000

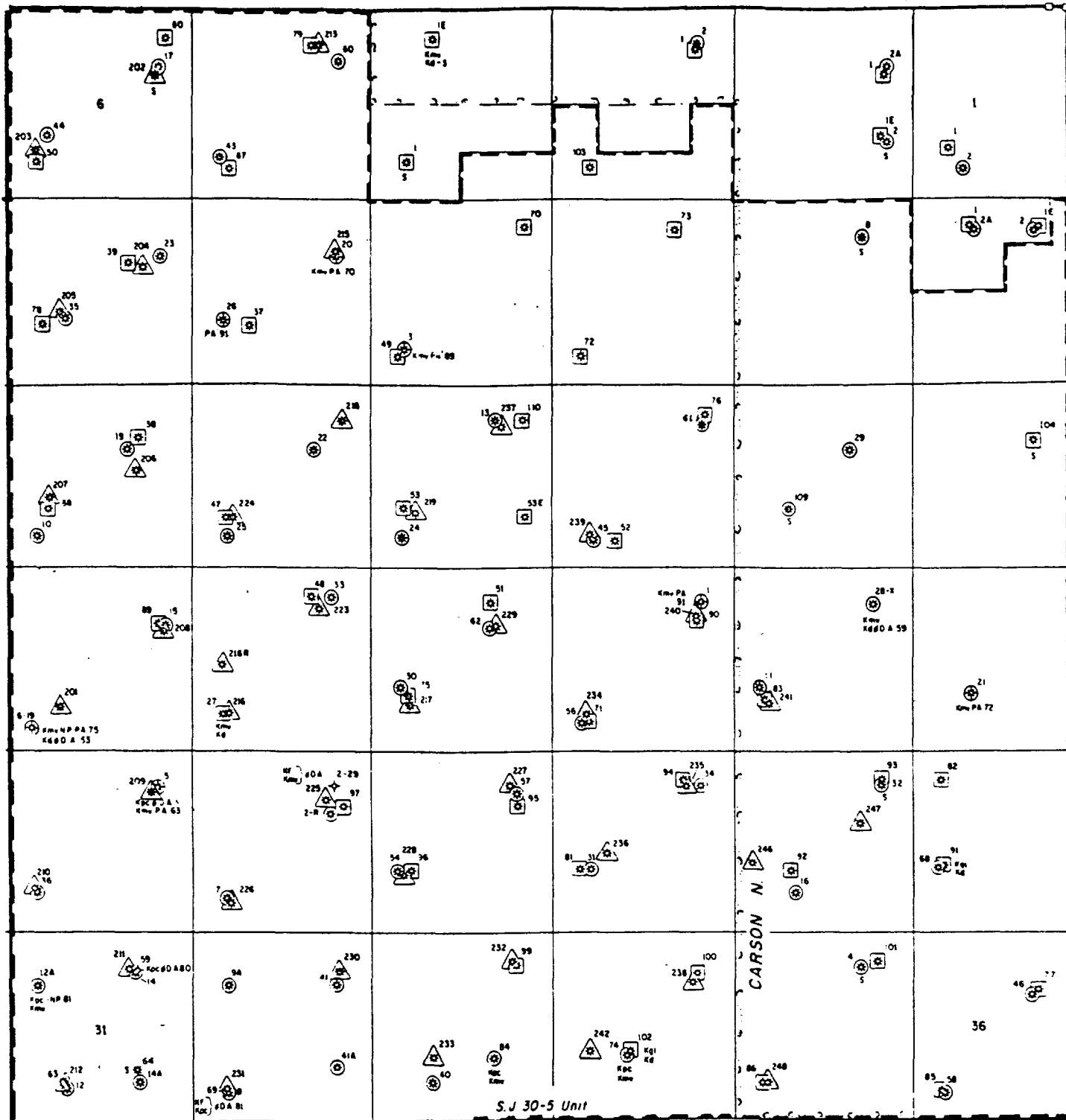
CASE : CD 30-5 #246 ** ECONOMICS CASE SUMMARY **
 DESCRIPTION: COMMERCIALITY DETERMINATIONS WORKING INT : 100.000%
 CASE REVENUE INT : 79.558% OIL REV INT : 79.558% GAS REV INT : 79.558%
 CASE LIFE -FIRST MO-YR : 8-1993 PROD MO-YR : 12-1993 LAST YEAR : 2007

MEASURES OF MERIT		NET CASH FLOW SUMMARY (M\$)	
AARR (%)	: 26.2	CAPITAL OUTLAY	: 266.4
BREAKEVEN POINT (YRS.)	: 3.4	TOTAL REVENUE	: 1015.2
PAYOUT (YRS.)	: 3.1	TOTAL EXPENSES	: 302.8
NTER	: 2.7	IBRT	: 712.4
ECONOMIC LIFE (YRS.)	: 14.1	CURRENT INCOME TAX	:
RESERVES SUMMARY		SALVAGE	:
OIL-GROSS MBBLS	:	CASH RETURNED	: 712.4
NET MBBLS	:	CASH FLOW	: 446.0
NET REVENUE (M\$)	:	NET PRESENT VALUE (M\$)	P.I.
BBL/DAY TO PAYOUT:	:	@ 13.0 %:	129.5 1.49
GAS_GROSS MMCF	: 874.0	@ 10.0 %:	177.3 1.67
NET MMCF	: 695.3	@ 8.0 %:	215.3 1.81
NET REVENUE (M\$)	: 1015.2	@ 6.0 %:	259.6 1.97
MCF/DAY TO PAYOUT:	: 254.3		
PRESS "ENTER" TO CONTINUE...		GOWEE_CASE_SUM	

SWD AND GATHERING SYSTEM COST

The SWD facility and gathering system costs were allocated equally back to each well in the unit. The allocated costs were then charged against the well by including them in the operating cost in the fifteen year forecast.

R-5-W



PRODUCING INTERVAL

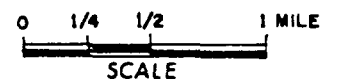
Kfm *	FARMINGTON	Kfm	
Kk *	KIRTLAND	Kk	
△	FRUITLAND	Kf	
☆	PICTURED CLIFFS	Kpc	
⊗	CHACRA	Kc	
⊙	LA VENTANA	Klv	
⊕	MESAVERDE	Kmv	
⊞	GALLUP	Kgl	
⊟	DAKOTA	Kd	
		Kch	CLIFFHOUSE
		Km	MENELEE
		Kpl	POINT LOOKOUT
		Kt	TOCITO
		Kgh	GREENHORN



PHILLIPS PETROLEUM COMPANY
FARMINGTON AREA

S. J. 30-5 UNIT

Rio Arriba Co., New Mexico



GEOL: R. HAWKS

DATE: 1-24-52

#417



MAIL DIVISION
RECEIVED

1995 MAR 20 PM 6 52

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

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

March 27, 1995

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

Attention: Mr. Patrick H. Noah

Re: San Juan 30-5 Unit
Fruitland Participating Area
Third Through Eleventh Expansions
5,760.00 Additional Acres
San Juan County, New Mexico

Dear Mr. Noah:

This office is in receipt of your letters of January 6, 1995, and January 11, 1995, requesting approval of the Third through Eleventh Expansions of the Fruitland Participating Area for the San Juan 30-5 Unit.

The Bureau of Land Management has advised this office of their approval to these expansions by their letter of March 20, 1995.

Please be advised that the Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the expansion of the above-mentioned participating areas effective as follows:

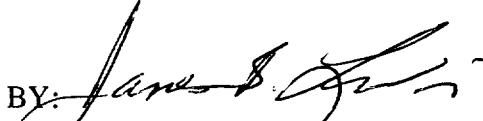
- The Third Expansion containing 960 acres is effective August 1, 1990.
- The Fourth Expansion containing 640 acres is effective September 1, 1990.
- The Fifth Expansion containing 320 acres is effective October 1, 1990.
- The Sixth Expansion containing 640 acres is effective January 1, 1991.
- The Seventh Expansion containing 1,280 acres is effective February 1, 1991.
- The Eighth Expansion containing 640 acres is effective March 1, 1991.
- The Ninth Expansion containing 640 acres is effective October 1, 1991.
- The Tenth Expansion containing 320 acres is effective November 1, 1991.
- The Eleventh Expansion containing 320 acres is effective February 1, 1992.

Phillips Petroleum Company
Page 2
March 27, 1995

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: 
JAMES B. LEWIS, Director
Oil/Gas and Minerals Division
(505) 827-5744

RP/JBL/cpm

Enclosure

cc: Reader File

OCD-Santa Fe--Attention: Roy Johnson

TRD-Santa Fe--Attention: Valdean Severson

BLM-Farmington--Attention: Mr. Duane Spencer

CONCEPT DIVISION
RECEIVED

1995 MAR 20 PM 8 52

San Juan 30-5(FR PA)
3180 (07327)

MAR 20 1995

Mr. Pat Noah
Phillips Petroleum Company
5525 Highway 64, NBU 3004
Farmington, NM 87401

Dear Mr. Noah:

We have reviewed your application for revision of the Fruitland Participating Area in the San Juan 30-5 Unit. The following table summarizes the wells included in each revision.

Participating Area	Effective Date	Well	Ded.	Sec.	Twn.	Rng.
THIRD REV.	August 1, 1990	211	E½	31	30N	5W
		212	W½	31	30N	5W
		210	W½	30	30N	5W
FOURTH REV.	September 1, 1990	205	W½	7	30N	5W
		207	W½	18	30N	5W
FIFTH REV.	October 1, 1990	217	W½	21	30N	5W
SIXTH REV.	January 1, 1991	208	E½	19	30N	5W
		219	W½	16	30N	5W
SEVENTH REV.	February 1, 1991	226	W½	29	30N	5W
		227	E½	28	30N	5W
		218	E½	17	30N	5W
		229	E½	21	30N	5W
EIGHTH REV.	March 1, 1991	224	W½	17	30N	5W
		206	E½	18	30N	5W
NINTH REV.	October 1, 1991	204	E½	7	30N	5W
		231	W½	32	30N	5W
TENTH REV.	November 1, 1991	230	E½	32	30N	5W
ELEVENTH REV.	February 1, 1992	236	W½	27	30N	5W

Your application for the Third through Eleventh Revisions of the San Juan 30-5 Unit Fruitland Participating Area is hereby approved. The effective dates of each revision are included in the table above. We are including a copy of the approved Exhibit B's.

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 concerning this matter, please call Duane Spencer at (505) 599-6350.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Chief, Branch of Reservoir Management

9 Enclosures:

- 1 - 3rd Revision Exhibit B
- 2 - 4th Revision Exhibit B
- 3 - 5th Revision Exhibit B
- 4 - 6th Revision Exhibit B
- 5 - 7th Revision Exhibit B
- 6 - 8th Revision Exhibit B
- 7 - 9th Revision Exhibit B
- 8 - 10th Revision Exhibit B
- 9 - 11th Revision Exhibit B

bcc:

MMS, RMP, MS-3240, Denver, CO w/enclosures

NMOCD, Santa Fe, NM w/o enclosures

Commissioner of Public Lands, Santa Fe, NM w/o enclosures



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

January 25, 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 30-5 Unit**
Fruitland Participating Area Expansions
Third through Eleventh Expansion
Rio Arriba County, New Mexico
GF-5397; LCN 650363

Gentlemen:

Under date of January 6, 1995, Phillips Petroleum Company submitted the captioned San Juan 30-5 Unit Expansions for your approval. Schedules IV, V, VI, VII, VIII, IX, X, XI and XII were enclosed describing the Participating Area and indicating the percentages of unitized substances allocated to the unit tracts according to the Fruitland ownership of such tracts.

Enclosed are corrected pages of Schedules IX, X, XI and XII. These pages correct Tracts 25 and 25A pertaining to Phillips-San Juan Partners, L.P. and Williams Production Company's interest only.

Please insert these corrected pages in the Schedules provided January 6, and discard the incorrect pages. We apologize for any inconvenience this may have caused.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Kathryn D. Burleson
Sr. Land Aide
Farmington Area

cc: J. W. Taylor (r) Supervisors
San Juan 30-5 Unit Owners

**SAN JUAN 30-5 UNIT
WORKING INTEREST OWNERS**

Amoco Production Company

Araphoe Drilling

Evelyn G. Brown

Thomas A. and Mary E. Dugan

Langdon D. Harrison

Kerr-McGee Corporation

Mar Oil & Gas Corporation

Meridian Oil Production Inc.

Phillips Petroleum Company

Phillips-San Juan Partners, L.P.

H. O. & T. K. Pool Trust

Sunwest Bk of Albuquerque
Agent for Kathleen Quinn

Max B. Rotholz

Texaco Exploration & Production Inc.

Robert Tinnin

San Juan Basin Partnership

Williams Production Company

Ruth Zimmerman Trust

DATE 12/29/94

PHILLIPS PETROLEUM COMPANY
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30--5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	76.00		TRACT: 025			1.397115
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30--5 UNIT #224						
FEE	T30N R5W	4.00		TRACT: 025A			0.073532
	SEC. 17 A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
	TOTAL				100.000000	100.000000	
REMARKS:	SAN JUAN 30--5 UNIT #224						

TOTAL 5439.78

100.000000

DATE 12/29/94

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
------------------	-------------	--------------------	-----------	------------------	------------	-------------------------	---------------------------------

FEE	T30N R5W	E/2 NE/4	80.00	TRACT: 023A			1.315837
-----	----------	----------	-------	-------------	--	--	----------

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 30-5 UNIT #227

FEE	T30N R5W	N/2 NW/4	76.00	TRACT: 025			1.250045
-----	----------	----------	-------	------------	--	--	----------

ORRI: 0.000000 0.000000
ROYALTY: 12.500000 12.500000
WORKING INTEREST:
PHILLIPS-SAN JUAN PARTNERS, L.P. 35.875000 35.875000
WILLIAMS PRODUCTION COMPANY 51.625000 51.625000

TOTAL 100.000000 100.000000

REMARKS: SAN JUAN 30-5 UNIT #224

FEE	T30N R5W	A TRACT OF LAND 1200' LONG	4.00	TRACT: 025A			0.065792
-----	----------	----------------------------	------	-------------	--	--	----------

BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4
ORRI: 0.000000 0.000000
ROYALTY: 12.500000 12.500000
WORKING INTEREST:
PHILLIPS-SAN JUAN PARTNERS, L.P. 35.875000 35.875000
WILLIAMS PRODUCTION COMPANY 51.625000 51.625000

TOTAL 100.000000 100.000000

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6079.78 100.000000

DATE 12/29/94

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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FEE	T30N R5W NW/4	160.00		TRACT: 022			
	SEC. 21						
			ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	2.500086

REMARKS: SAN JUAN 30-5 UNIT #217

FEE	T30N R5W E/2 NE/4	80.00		TRACT: 023A			
	SEC. 28						
			ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	1.250043

REMARKS: SAN JUAN 30-5 UNIT #227

FEE	T30N R5W N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)	76.00		TRACT: 025			
	SEC. 17						
			ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS - SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	1.187541

REMARKS: SAN JUAN 30-5 UNIT #224

DATE 12/29/94

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE	T30N R5W	4.00		TRACT: 025A			0.062502
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS - SAN JUAN PARTNERS, L.P. WILLIAMS PRODUCTION COMPANY		0.000000 12.500000 35.875000 51.625000	0.000000 12.500000 35.875000 51.625000	
TOTAL					100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6399.78

100.000000

DATE 12/29/94

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
FEE		80.00		TRACT: 023A			1.190515
SEC. 28	E/2 NE/4						
			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 30-5 UNIT #227

FEE		76.00		TRACT: 025			1.130990
SEC. 17	N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

FEE		4.00		TRACT: 025A			0.059526
SEC. 17	A TRACT OF LAND 1200' LONG BY 450' WIDE, CONTAINING 4 ACRES, MORE OR LESS, LYING IN THE NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 30-5 UNIT #224

TOTAL 6719.78

100.000000



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

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JAN 11 1995

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#417

January 11, 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 30-5 UNIT
#14-08-001-346
3RD EXPANSION - EFFECTIVE 08-01-90
4TH EXPANSION - EFFECTIVE 09-01-90
5TH EXPANSION - EFFECTIVE 10-01-90
6TH EXPANSION - EFFECTIVE 01-01-91
7TH EXPANSION - EFFECTIVE 02-01-91
8TH EXPANSION - EFFECTIVE 03-01-91
9TH EXPANSION - EFFECTIVE 10-01-91
10TH EXPANSION - EFFECTIVE 11-01-91
11TH EXPANSION - EFFECTIVE 02-01-92
GF-5397; LCN 650363

Gentlemen:

Further to the application for the San Juan 30-5 Unit Third through Eleventh Expansion of the Fruitland Formation, enclosed please find maps depicting the corresponding participating area and expansions for said unit.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

Kathryn D. Burleson
Sr. Land Aide
Farmington Area



State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

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

January 23, 1995

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

Attention: Mr. Patrick H. Noah

Re: San Juan 30-5 Unit
Commerciality Determinations
Fruitland Formation
San Juan County, New Mexico

Dear Mr. Noah:

This office is in receipt of your letter of January 18, 1995, together with data that supports your commercial determinations regarding the San Juan 30-5 Unit Well Nos. 205, 219, 218, 204, 231, 236, 225, 240, 241, 234, 238, 228, 242, 233, 239, 216R, 213, 215, 237, 232, 247, and 248.

The Bureau of Land Management, by their letter of December 20, 1994, has advised this office that they have concurred with your determination that the San Juan 30-5 Unit Well Nos. 205, 219, 218, 204, 231, 236, 225, 240, 241, 234, 238, 228, 242, 233, 239 and 216R are capable of producing unitized substances in paying quantities from the Fruitland Formation. In addition, the Unit Well Nos. 213, 215, 237, 232, 247, and 248 have been determined to be non-paying wells in the Fruitland Formation.

Please be advised that the Commissioner of Public Lands concurs with Phillips Petroleum Company and Bureau of Land Management's determinations that the San Juan 30-5 Unit Well Nos. 205, 219, 218, 204, 231, 236, 225, 240, 241, 234, 238, 228, 242, 233, 239 and 216R are commercial in the Fruitland Formation and entitled to participate in the Fruitland Participating Area. The Well Nos. 213, 215, 237, 232, 247 and 248 are considered to be non-paying wells and will be produced on a lease basis.

Phillips Petroleum Company

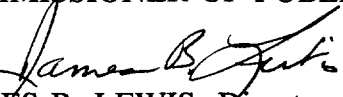
Page 2

January 23, 1995

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: 
JAMES B. LEWIS, Director
Oil/Gas and Minerals Division
(505) 827-5744

RP/JBL/cpm

cc: Reader File

OCD--Attention: Mr. Roy Johnson

TRD--Attention: Mr. Mike Holden

BLM-Farmington--Attention: Mr. Duane Spencer