PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
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www.nmstatelands.org

April 1, 2003

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

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit
Fruitland Participating Area
Thirty-Second Expansion – Effective 2/1/2001
Rio Arriba County, NM

Dear Mr. Fraker:

We are in receipt of your letter of March 19, 2002, together with your application for approval of the Thirty-Second expansion to the Fruitland participating area for the San Juan 30-5 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management approved the above referenced expansion by their letter of January 13, 2003.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Fruitland participating area expansion.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

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

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
PL/JB/pm
pc: Reader File,
OCD-Attention: Mr. Roy Johnson
BLM-Farmington Attn: Mr. Wayne Townsend
TRD-Attention: Mr. Valdean Severson
RMD-Attention: Ms. Linda Vieira

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

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Phone (505) 827-5724
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MINERAL RESOURCES
Phone (505) 827-5744
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ROYALTY MANAGEMENT
Phone (505) 827-5772
Fax (505) 827-4739

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

April 16, 2002

Phillips Petroleum Company
5525 NBU 3004
Farmington, NM 87401

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit Well No. 113
Commercial Determination
Dakota Formation
Rio Arriba County; New Mexico

Dear Mr. Fraker:

We are in receipt of your letter of March 6, 2002 and a copy of the Bureau of Land Management's letter of April 3, 2002 regarding the commercial determination for the San Juan 30-5 Unit Well No. 113, located in the W/2 of Section 11, Township 30 North, Range 5 West.

We concur with the Bureau of Land Management's determination that the San Juan 30-5 Unit Well No. 113 is a commercial well in the Dakota formation and is to be included in the Dakota participating area. Please submit the appropriate expansion to the Dakota participating area.

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

Very truly yours,

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

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm
pc: Reader File,
BLM-Farmington Attn: Mr. Wayne Townsend
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Attn: Mr. Kurt McFall

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ROYALTY MANAGEMENT
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Fax (505) 827-4739

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

April 16, 2002

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

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit Well No. 21A
Non-Commercial Determination
Dakota Formation
Rio Arriba County, New Mexico

Dear Mr. Fraker:

We are in receipt of your letter of March 6, 2002 and a copy of the Bureau of Land Management's letter of April 3, 2002 regarding the non-commercial determination for the San Juan 30-5 Unit Well No. 21A located in the W/2 of Section 24, Township 30 North, Range 5 West.

We concur with the Bureau of Land Management that the San Juan 30-5 Unit Well No. 21A, is a non-commercial well in the Dakota formation and should be produced on a lease basis.

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

Very truly yours,

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

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm
pc: Reader File,
BLM-Farmington Attn: Mr. Wayne Townsend
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
Linda Vieira - RMD

PHILLIPS 66

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

April 22, 2002

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505-4004

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
EIGHTEENTH EXPANSION-EFFECTIVE AUGUST 1, 2000
DAKOTA FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN 650402

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the well listed below is capable of producing unitized substances in paying quantities from the Dakota Formation. Therefore, this application for the Eighteenth Expansion of the Participating Area established for the Dakota Formation is respectfully submitted for your approval as follows:

EIGHTEENTH EXPANDED PARTICIPATING AREA
EFFECTIVE AUGUST 1, 2000

Drilling Block	New Acres	Well No.
W/2 Section 11-30N-5W	320.00	113

The San Juan 30-5 Unit #113 Well was completed July 20, 2000, with cumulative gas production of 110,166 mcf through December 31, 2001. The spacing unit for this well is described as the W/2 of Section 11-30N-5W, Rio Arriba County, New Mexico.

This well was deemed commercial per letter dated April 3, 2002, from the Bureau of land Management.

Enclosed herewith are Schedule XIX for the Eighteenth Expanded Participating Area for the Dakota Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Dakota Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Eighteenth Expansion of the San Juan 30-5 Unit Dakota Formation Participating Area.

Unless this application is disapproved or contested, the Eighteenth Expanded participating Area is effective as of August 1, 2000. Copies of this application are being provided to the Unit Working Interest Owners.

Respectfully yours,

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

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors

The signatory approvals below are for the Eighteenth Expanded Participating Areas of the Dakota Formation in the San Juan 30-5 Unit #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
NM-012332	T30N R5W	640.00		TRACT: 002			4.954849
	SEC. 35 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
	SAN JUAN 30-5 UNIT #86		PHILLIPS-NEW MEXICO, LP		83.000000	83.000000	
	SAN JUAN 30-5 UNIT #101		TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	1120.00		TRACT: 003			8.670986
	SEC. 23 W/2		ORRI:		5.000000	5.000000	
	SEC. 26 NE/4SW/4, E/2		ROYALTY:		12.500000	12.500000	
	SEC. 27 NE/4, W/2SE/4, SE/4SE/4		WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #83		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #83M						
	SAN JUAN 30-5 UNIT #92						
	SAN JUAN 30-5 UNIT #93						
	SAN JUAN 30-5 UNIT #93						
	SAN JUAN 30-5 UNIT #94						
	T30N R5W						
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		84.000000	84.000000	
	SAN JUAN 30-5 UNIT #93		TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	1360.00		TRACT: 004			10.529054
	SEC. 21 E/2, SW/4		ORRI:		3.000000	3.000000	
	SEC. 22 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		84.500000	84.500000	
	SAN JUAN 30-5 UNIT #51		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #51M						
	SAN JUAN 30-5 UNIT #75						
	SAN JUAN 30-5 UNIT #75M						
	SAN JUAN 30-5 UNIT #90						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
	T30N R5W						
	SEC. 22 W/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		85.000000	85.000000	
	SAN JUAN 30-5 UNIT #71		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #71M						
	T30N R5W						
	SEC. 28 W/2NE/4, SE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		86.500000	86.500000	
	SAN JUAN 30-5 UNIT #95		TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	960.00		TRACT: 005			7.432273
	SEC. 19 E/2		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-NEW MEXICO, LP		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #48		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #48M						
	SAN JUAN 30-5 UNIT #89						
	SAN JUAN 30-5 UNIT #97						
	T30N R5W						
	SEC. 29 NE/4, SE/4SW/4		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		83.000000	83.000000	
	SAN JUAN 30-5 UNIT #97		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078740	T30N R5W	320.00		TRACT: 005A			2.477425
	SEC. 20 W/2		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES O & G CO		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #27		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #27M						
SF-078994	T30N R5W	1080.00		TRACT: 006			8.361307
	SEC. 15 SW/4, SW/4NW/4,		ORRI:		5.000000	5.000000	
	SEC. 17 SW/4, S/2NW/4,		ROYALTY:		12.500000	12.500000	
	SEC. 18 ALL		WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #38		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #47						
	SAN JUAN 30-5 UNIT #47M						
	SAN JUAN 30-5 UNIT #52						
	SAN JUAN 30-5 UNIT #52M						
	SAN JUAN 30-5 UNIT #76						
	SAN JUAN 30-5 UNIT #76M						
	SAN JUAN 30-5 UNIT #88						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078997	T30N R5W	2560.00		TRACT: 007			19.819396
	SEC. 6 S/2SE/4, 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:				
	SEC. 8 NW/4, N/2SW/4		PHILLIPS-NEW MEXICO, LP		82.500000	82.500000	
	SEC. 9 ALL		TOTAL		100.000000	100.000000	
	SEC. 10 ALL						
	SEC. 15 E/2NW/4, NW/4NW/4, E/2						
	SAN JUAN 30-5 UNIT #29						
	SAN JUAN 30-5 UNIT #37						
	SAN JUAN 30-5 UNIT #49						
	SAN JUAN 30-5 UNIT #50						
	SAN JUAN 30-5 UNIT #52						
	SAN JUAN 30-5 UNIT #52M						
	SAN JUAN 30-5 UNIT #70						
	SAN JUAN 30-5 UNIT #70M						
	SAN JUAN 30-5 UNIT #72						
	SAN JUAN 30-5 UNIT #73						
	SAN JUAN 30-5 UNIT #73E						
	SAN JUAN 30-5 UNIT #76						
	SAN JUAN 30-5 UNIT #76M						
	SAN JUAN 30-5 UNIT #78						
SF-080066	T30N R5W	1158.12		TRACT: 011			8.966109
	SEC. 5 LOTS 5-8, S/2 N/2, S/2 (ALL)		ORRI:		5.000000	5.000000	
	SEC. 6 LOTS 8-11, S/2 N/2, N/2S/2, SW/4 SW/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #50		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #79						
	SAN JUAN 30-5 UNIT #80						
	SAN JUAN 30-5 UNIT #87						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-080538	T30N R5W	217.76		TRACT: 015			1.685887
	SEC. 13 LOTS 1-4, W/2E/2		ORRI:		4.375000	4.375000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		83.125000	83.125000	
	SAN JUAN 30-5 UNIT #104		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #104E						
SF-080538	T30N R5W	320.00		TRACT: 015A			2.477425
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828125	3.828125	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS CO		76.471353	76.471353	
	SAN JUAN 30-5 UNIT #113		TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	640.00		TRACT: 015B			4.954849
	SEC. 14 ALL		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828125	3.828125	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS CO		75.035806	75.035806	
	SAN JUAN 30-5 UNIT #29A		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #29M						
	SAN JUAN 30-5 UNIT #109A						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-080538	T30N R5W	320.00		TRACT: 015C			2.477425
	SEC. 13 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828125	3.828125	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS CO		75.035806	75.035806	
	SAN JUAN 30-5 UNIT #111		TOTAL		100.000000	100.000000	
E-347-41	T30N R5W	160.00		TRACT: 017			1.238712
	SEC. 16 NE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #110		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #110M						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.619356
	SEC. 16 N/2NW/4		ORRI:		4.750000	4.750000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS CO		82.750000	82.750000	
	SAN JUAN 30-5 UNIT #110		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #110M						
E-347-40	T30N R5W	80.00		TRACT: 017D			0.619356
	SEC. 16 S/2 NW/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #110		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #110M						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

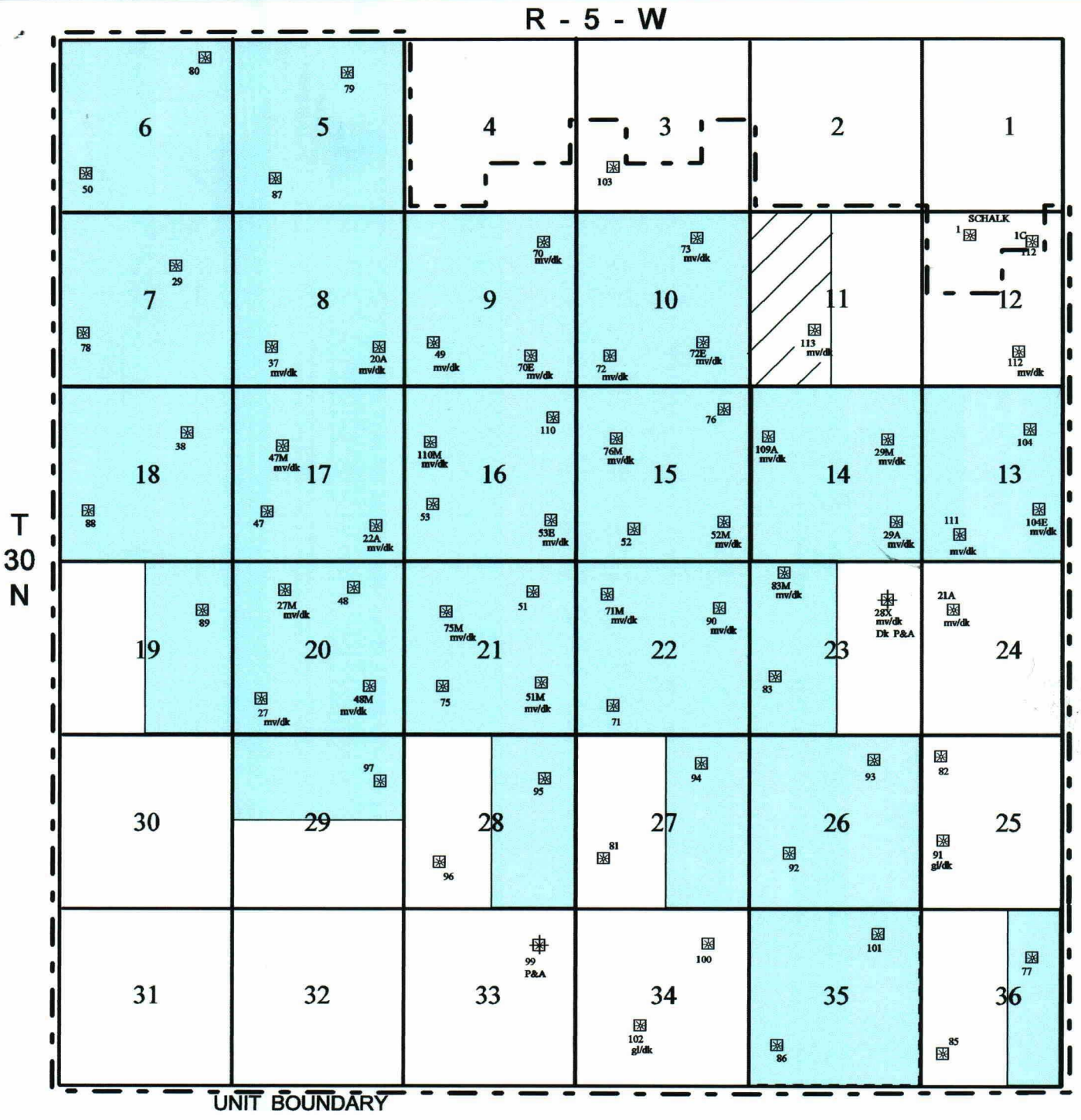
SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-39	T30N R5W	540.76		TRACT: 017F			4.186538
	SEC. 16 S/2		ORRI:		5.000000	5.000000	
	SEC. 36 LOTS 1-4, W/2E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO, LP		82.500000	82.500000	
	SAN JUAN 30-5 UNIT #53		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #53E						
	SAN JUAN 30-5 UNIT #77						
FEE	T30N R5W	320.00		TRACT: 018			2.477425
	SEC. 8 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #20A		TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 019			1.238712
	SEC. 7 S/2 SW/4, NE/4 SW/4, SW/4SE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #78		TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 020			1.238712
	SEC. 17 NE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #22A		TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 021			1.238712
	SEC. 17 SE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #22A		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 022			1.238712
	SEC. 21 NW/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #75		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #75M						
FEE	T30N R5W	80.00		TRACT: 023A			0.619356
	SEC. 28 E/2 NE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #95		TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 024			1.238712
	SEC. 26 S/2 SW/4,NW/4 SW/4						
	SEC. 27 NE/4 SE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BP/AMOCO		87.500000	87.500000	
	SAN JUAN 30-5 UNIT #92		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #94						
FEE	T30N R5W	156.00		TRACT: 025			1.207744
	SEC. 8 S/2SW/4		ORRI:		0.000000	0.000000	
	SEC. 17 N/2 NW/4		ROYALTY:		12.500000	12.500000	
	(EXCEPT 4 ACRES OUT OF		WORKING INTEREST:				
	NW/4 NW/4)		PHILLIPS-NEW MEXICO, LP		43.750000	43.750000	
			BP/AMOCO		43.750000	43.750000	
	SAN JUAN 30-5 UNIT #37		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #47						
	SAN JUAN 30-5 UNIT #47A						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XIX
THE 18TH EXPANDED PARTICIPATING AREA FOR DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	4.00		TRACT: 025A			0.030968
	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-NEW MEXICO, LP		43.750000	43.750000	
			BP/AMOCO		43.750000	43.750000	
	SAN JUAN 30-5 UNIT #47		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #47A						
	TOTAL ACRES	**12,916.64**					**100.000000**



EXISTING MESAVERDE PARTICATING AREA

PROPOSED 18TH MESAVERDE EXPANSION EFFECTIVE 8-1-2000

Dakota Well

mv/dk Mesaverde/Dakota Well

gl/dk Mesaverde/Dakota Well

PHILLIPS PETROLEUM CO

SAN JUAN 30-5 UNIT

Rio Arriba County, New Mexico

DAKOTA 18TH EXPANSION

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

December 2, 2002

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

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

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
RIO ARRIBA COUNTY, NEW MEXICO
FIRST AMENDED 2003 PLAN OF DEVELOPMENT
CONTRACT C40454

Ladies and Gentlemen:

By letter dated November 20, 2002, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2003 Initial Plan of Development (POD).

It is now proposed that the POD be amended to include the addition of five (5) to be drilled which were not included in the Initial POD.

The proposed wells to be drilled are as follows:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 30-5 Unit #37M	W/2 Section 8-30N-5W	Mesaverde/Dakota	Drill
San Juan 30-5 Unit #50M	E/2(MV) S/2(DK) Section 6-30N-5W	Mesaverde/Dakota	Drill
San Juan 30-5 Unit #78M	E/2(MV) S/2(DK) Section 7-30N-5W	Mesaverde/Dakota	Drill
San Juan 30-5 Unit #88M	W/2 Section 18-30N-5W	Mesaverde/Dakota	Drill
San Juan 30-5 Unit #90M	E/2 Section 22-30N-5W	Mesaverde/Dakota	Drill

Both formations for all above captioned wells are located within their respective participating area.

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

Per Section 10 of the San Juan 30-5 Unit Agreement, please confirm your approval of this First Amendment to the POD by executing in the appropriate space and returning one (1) copy of this letter to the attention of the undersigned.

Respectfully yours,

Skip Fraker
Phillips Petroleum Company
San Juan Area – Land Department
(505)599-3428

OIL CONSERVATION DIVISION

SAN JUAN 30-5 UNIT #14-08-001-346
FIRST AMENDED 2003 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO

DATE

OIL CONSERVATION DIVISION
STATE OF NEW MEXICO

12/9/02
DATE

PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

RECEIVED
MAR 26 2003
OIL CONSERVATION DIVISION

March 17, 2003

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

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit
Rio Arriba County, NM
Mesa Verde Participating Area
Thirty-Fifth Expansion – Effective 6/1/2000

Dear Mr. Fraker:

We are in receipt of your letters of February 13, 2002 and March 4, 2002 together with your application for approval of the Thirty-Fifth expansion to the Mesa Verde participating area for the San Juan 30-5 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management approved the above referenced expansion by their letter of December 12, 2002.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Mesa Verde participating area expansion.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

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

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
PL/JB/pm
pc: Reader File,
OCD-Attention: Mr. Roy Johnson
BLM-Farmington Attn: Mr. Wayne Townsend
TRD-Attention: Mr. Valdean Severson
RMD-Attention: Ms. Linda Vieira

#417

PATRICK H. LYONS
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

March 17, 2003

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

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit
Rio Arriba County, NM
Dakota Participating Area
Eighteenth Expansion – Effective 8/1/2000

Dear Mr. Fraker:

We are in receipt of your letter of April 22, 2002 together with your application for approval of the Eighteenth expansion to the Dakota participating area for the San Juan 30-5 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management approved the above referenced expansion by their letter of December 9, 2002.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the above-referenced Dakota participating area expansion.

Our approval is subject to like approval by the Bureau of Land Management and the New Mexico Oil Conservation Division.

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

Very truly yours,

PATRICK H. LYONS
COMMISSIONER OF PUBLIC LANDS

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
PL/JB/pm
pc: Reader File,
OCD-Attention: Mr. Roy Johnson
BLM-Farmington Attn: Mr. Wayne Townsend
TRD-Attention: Mr. Valdean Severson
RMD-Attention: Ms. Linda Vieira

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

March 6, 2002

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #113
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #113 well is capable of producing unitized substances in paying quantities from the Dakota formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the wells.

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 schedule will be prepared and submitted.

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.

Respectfully yours,

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

CC: Ben Foster

SAN JUAN 30-5 UNIT
DAKOTA OWNERS

PHILLIPS - NEW MEXICO PARTNERS, L.P.

BP-AMOCO

BURLINGTON RESOURCES OIL & GAS, INC

DUGAN PRODUCTION COMPANY

LANGDON HARRISON

MAR OIL & GAS CORPORATION

POOL RESOURCES, LTD

PROVIDENCE MINERALS, LLC

ROBERT P. TINNIN

RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #113
Dakota
SW/4 Section 11, 30N-5W
Rio Arriba Co., NM

Date of First Delivery:	07/24/00
Total Well Costs:	$383,053
2000 Avg. Gas Price ($/mcf):	$2.63
BLM Royalty:	12.5%
Production Taxes:	9.14%

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	34,131 (actual)	1,950 (actual)
2	2001	76,035 (actual)	3,900 (actual)
3	2002	68,432	3,900
4	2003	61,588	3,900
5	2004	55,430	3,900
6	2005	49,887	3,900
7	2006	44,898	3,900
8	2007	40,408	3,900
9	2008	36,367	3,900
10	2009	32,731	3,900
11	2010	29,458	3,900
12	2011	26,512	3,900
13	2012	23,861	3,900
14	2013	21,475	3,900
15	2014	19,327	3,900
16	2015	17,394	3,900
17	2016	15,655	3,900
18	2017	14,089	3,900
19	2018	12,680	3,900
20	2019	11,412	3,900
	Total	691,770	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #113
Dakota
SW/4 Section 11, 30N-5W
Rio Arriba Co., NM

This well was drilled in June 2000 and completed in the Dakota in July 2000 by Phillips.

Actual well costs were used in this determination.

Actual well operating expenses were used in this determination.

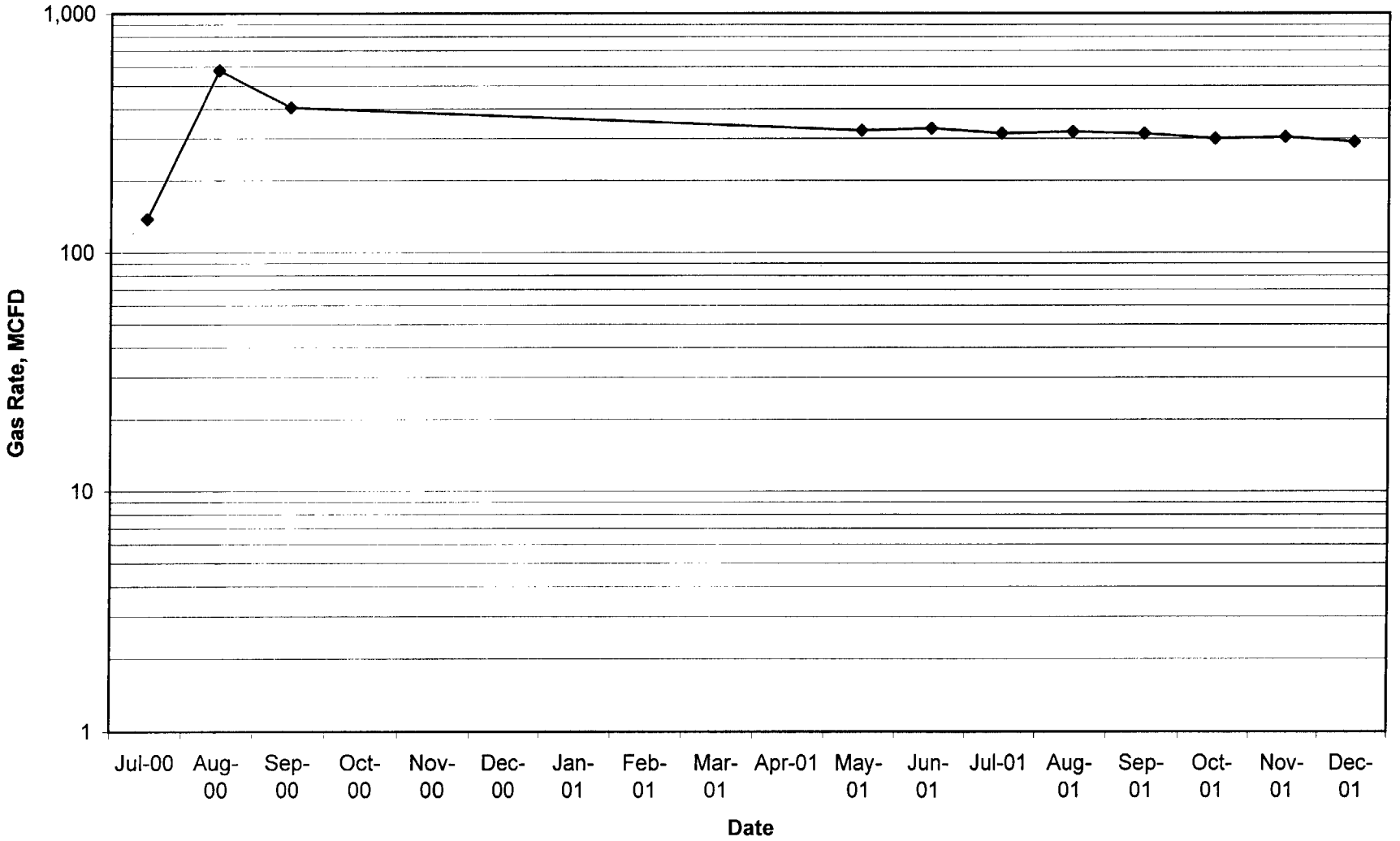
The gas price is an average for 2000 for the 30-5 Unit Dakota PA wells, with transportation costs removed.

Recommend that this well be determined commercial.

Actual Production

Month	Production
Jul-00	4,193 MCF
Aug-00	17,633 MCF
Sep-00	12,305 MCF
May-01	9,876 MCF
Jun-01	10,067 MCF
Jul-01	9,586 MCF
Aug-01	9,738 MCF
Sep-01	9,571 MCF
Oct-01	9,116 MCF
Nov-01	9,260 MCF
Dec-01	8,821 MCF

San Juan 30-5 Unit #113 Dakota
SW/4 Section 11, T30N, R5W



CASE : 650523076113 ** ECONOMICS CASE SUMMARY **

DESCRIPTION: SJ 30-5 UNIT #113 DK COMM. ECONOMICS WORKING INT : 100.000%

CASE REVENUE INT : 87.500% OIL REV INT : 87.500% GAS REV INT : 87.500%

CASE LIFE -FIRST MO-YR : 6-2000 PROD MO-YR : 7-2000 LAST YEAR : 2037

MEASURES OF MERIT

AARR (%)	:	36.9
BREAKEVEN POINT (YRS.)	:	2.7
PAYCUT (YRS.)	:	2.7
NTER	:	3.4
ECONOMIC LIFE (YRS.)	:	19.5

NET CASH FLOW SUMMARY(M$)

CAPITAL OUTLAY	:			383.0
TOTAL REVENUE	:			1591.9
TOTAL EXPENSES	:			291.8
IBRT	:			1300.2
CURRENT INCOME TAX	:			
SALVAGE	:			
CASH RETURNED	:			1300.2
CASH FLOW	:			917.1
NET PRESENT VALUE (M$)				P.I.
@ 13.0 %:		329.7		1.86
@ 10.0 %:		418.1		2.09
@ 15.0 %:		280.6		1.73
@ 20.0 %:		183.3		1.48

RESERVES SUMMARY

OIL-GROSS MBBLS	:		
NET MBBLS	:		
NET REVENUE(M$)	:		
BBL/DAY TO PAYOUT:			
GAS_GROSS MMCF	:	691.8	
NET MMCF	:	605.3	
NET REVENUE(M$)	:	1591.9	
MCF/DAY TO PAYOUT:		194.1	

ENTER 'X' FOR CHANGE MENU (RECOMPUTED) OR 'E' FOR FINAL OPTION MENU : :

PRESS "ENTER" TO CONTINUE... GOWEE_CASE_DISP

650523076113

** OIL & GAS WELL **
** ECONOMIC EVALUATION **

I. CASE LENGTH

	(MM)	(YYYY)
START MONTH AND YEAR OF CASE	: 6 :	: 2000 :
START MONTH AND YEAR OF PRODUCTION	: 7 :	: 2000 :
LAST YEAR OF THE CASE		: 2037 :
(KEEP YEAR SPREAD WITHIN 38 YEARS)		
BASE YEAR FOR MONETARY INPUT		: 2000 :
(IF OTHER THAN CURRENT YEAR)		
ENTER AN "X" IF YOU WISH THE ECONOMIC LIMIT TO BE DETERMINED FOR THIS CASE.		: :

II. CASE STRUCTURE

DO YOU WANT THE PERFORMANCE STATEMENT? (Y/N)	: Y :
DO YOU WANT THE FINANCIAL EVALUATION? (Y/N)	: Y :

KEY IN DATA AND
PRESS "ENTER" TO CONTINUE...

GOWEE_LENGTH_US

650523076113 ** OIL & GAS WELL **
** ECONOMIC EVALUATION **
MISCELLANEOUS RATES

1. WORKING INTEREST (%)					=> :	100.0000% :
2. EITHER CASE REVENUE INTEREST (%)					=> :	87.5000% :
OIL REVENUE (%) (IF DIFFERENT THAN					=> :	87.5000% :
GAS REVENUE (%) CASE REVENUE INTEREST)					=> :	87.5000% :
OR ROYALTY RATE (%)					=> :	:
3. INCOME TAX RATE (%)					=> :	:
4. PRESENT WORTH RATES(%)	: 13.00 :	10.00 :	15.00 :	20.00		:
5. NUMBER OF YEARS TO CARRY TAX LOSS BACK					=> :	2 :
6. NUMBER OF YEARS TO CARRY TAX LOSS FORWARD					=> :	20 :
7. ARE THERE OTHER OWNERSHIP/ROYALTY POSITIONS? (Y,N)					=> :	N :
8. LEASE TYPE (1-ONSHORE OIL, 2-ONSHORE GAS,					=> :	2 :
3-OFFSHORE OIL, 4-OFFSHORE GAS)						

TO USE VARIABLE RATES FOR ANY OF ITEMS 1-3,
ENTER THE BASE RATE DESIRED AND ENTER "X" HERE => : X :

PRESS "ENTER" TO CONTINUE... GOWEE_MISC_RATE

650523076113 ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS
INVESTMENT NAME: TANGIBLE EQUIPMENT

YEAR	GROSS INVESTMENT (M UNITS)	DEPR. LIFE-	YEAR OF SALVAGE	SAL. VAL. (M UNITS)	SALVAGE IND.	INVESTMENT TAX CREDIT %
2000	76.61	7YRS				
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						

KEY IN AMOUNTS AND
PRESS "ENTER" TO CONTINUE... GOWEE_INVESTMENT

650523076113 ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS
INVESTMENT NAME: INTANGIBLE DEV COSTS

YEAR	GROSS INVESTMENT (M UNITS)	ADDITIONS TO PROVED DEV. RESERVES (GROSS MBBL)	DEPR. LIFE-
2000	306.44		5YRS
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008			

KEY IN AMOUNTS AND
PRESS "ENTER" TO CONTINUE... GOWEE_INVEST_IDC

650523076113 ** OIL & GAS WELL ** REVENUE:
** ECONOMIC EVALUATION ** GAS
MONETARY UNITS : U. S. DOLLARS

SELECT PRODUCTION INPUT METHOD ..... : 2 :
1. INITIAL PRODUCTION RATE (M UNITS/YEAR) : :
WITH DECLINE RATE OF : % : AND EXPONENT OF : :
AFTER PRODUCING: : % OF : : RESERVES (MMCF)
2. INPUT PRODUCTION FOR EACH YEAR
3. RATES FROM DECLINE CURVES CASE FILE
4. P7051 CASE 5. P7151 CASE 6. P3240 CASE
7. RATES FROM E8151 CASE FILE

SELECT PRICE INPUT METHOD ..... : 1 :
1. INITIAL PRICE IN ($/MCF) OF ... : 2.63 :
2. INPUT PRICE FOR EACH YEAR.
3. PHILLIPS CORPORATE GUIDELINE PRICE PROJECTIONS.
SELECT PRICE ESCALATION METHOD .. : 4 :
1. CONSTANT ESCALATION RATE OF ..... : % :
2. INPUT ESCALATION RATE FOR EACH YEAR.
3. PHILLIPS CORPORATE ECONOMIC GUIDELINES.
4. NO ESCALATION SHOULD BE APPLIED.

GOWEE_REV_RATE

650523076113 ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS

EXPENSE NAME : OPERATING EXPENSES

HOW RATE IS TO BE APPLIED? : 5 :

1. COST / UNIT OF PROD. ($/UNIT)
2. PERCENTAGE OF REVENUE (%)
3. PERCENT OF TOTAL INVESTMENT (%)
4. COST / WELL (M$) FOR : WELLS :
5. COST / YEAR (M$)

SELECT TYPE OF EXPENSE RATE INPUT : 1 :

1. CONSTANT RATE OF : 3.900 :
2. INPUT RATE FOR EACH YEAR

SELECT ESCALATION METHOD DESIRED : 4 :

1. CONSTANT ESCALATION RATE OF : % :
2. INPUT ESCALATION RATE FOR EACH YEAR
3. PHILLIPS CORPORATE ECONOMIC GUIDELINES
4. NO ESCALATION SHOULD BE APPLIED.

KEY IN DATA AND PRESS "ENTER" TO CONTINUE... GOWEE_EXP_OPTION

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

March 6, 2002

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 S. Saint Francis Drive
Santa Fe, NM 87505-4000

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #21A
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #21A well is capable of producing unitized substances in paying quantities from the Dakota formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the wells.

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 schedule will be prepared and submitted.

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.

Respectfully yours,

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

CC: Ben Foster

SAN JUAN 30-5 UNIT
DAKOTA OWNERS

PHILLIPS - NEW MEXICO PARTNERS, L.P.

BP-AMOCO

BURLINGTON RESOURCES OIL & GAS, INC

DUGAN PRODUCTION COMPANY

LANGDON HARRISON

MAR OIL & GAS CORPORATION

POOL RESOURCES, LTD

PROVIDENCE MINERALS, LLC

ROBERT P. TINNIN

RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #21A
Dakota
NW/4 Section 24, 30N-5W
Rio Arriba Co., NM

This well was drilled in September 2000 and completed in the Dakota in October 2000 by Phillips.

Actual well costs minus remedial cementing costs were used in this determination.

Average 2001 well operating expenses were used in this determination.

The gas price is an average for 2000 for the 30-5 Unit Dakota PA wells, with transportation costs removed.

Recommend that this well be determined not commercial.

Actual Production

Month	Production
Oct-00	284 MCF
Nov-00	5,686 MCF
Dec-00	2,763 MCF
Jan-01	1,437 MCF
Feb-01	989 MCF
Mar-01	734 MCF
Apr-01	596 MCF
May-01	805 MCF
Jun-01	476 MCF
Jul-01	514 MCF
Aug-01	218 MCF
Sep-01	443 MCF
Oct-01	90 MCF
Nov-01	435 MCF
Dec-01	437 MCF

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #21A
Dakota
NW/4 Section 24, 30N-5W
Rio Arriba Co., NM

Date of First Delivery:	10/31/00
Total Well Costs:	$374,840
2000 Avg. Gas Price ($/mcf):	$2.63
BLM Royalty:	12.5%
Production Taxes:	9.14%

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	8,733 (actual)	609 (actual)
2	2001	7,174 (actual)	3,872 (actual)
3	2002	5,200	3,872
4	2003	5,044	3,872
5	2004	4,893	3,872
6	2005	4,746	3,872
7	2006	4,604	3,872
8	2007	4,465	3,872
9	2008	4,331	3,872
10	2009	4,202	3,872
11	2010	4,075	3,872
12	2011	3,953	3,872
13	2012	3,835	3,872
14	2013	3,720	3,872
15	2014	3,608	3,872
	Total	72,582	

2300430392641871599

SAN JUAN 30 5 UNIT - 21A

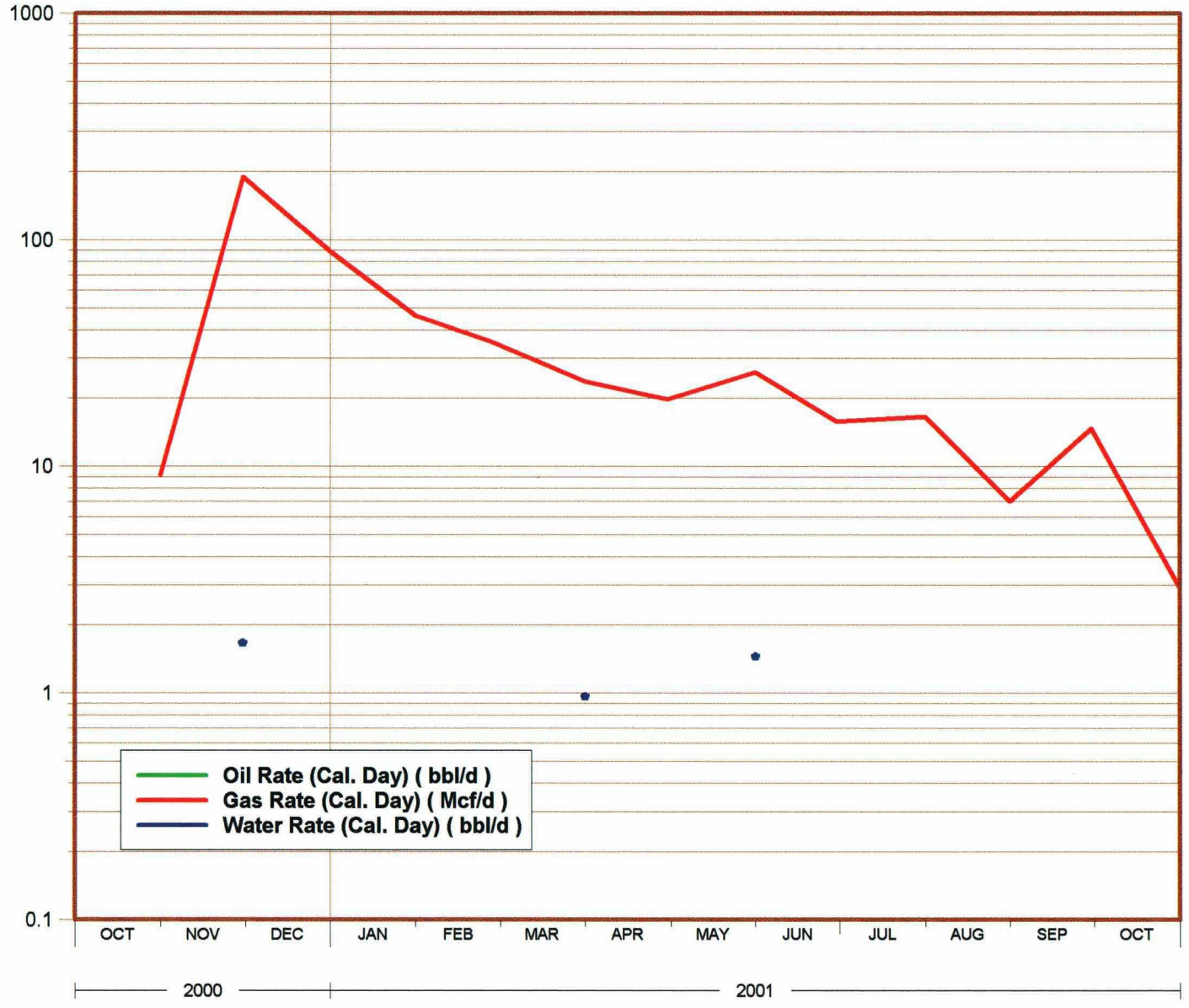
API - 30039264180000

BASIN - DAKOTA

PHILLIPS PETROLEUM COMPANY

Cum. Gas Production : 15.0 MMcf

Cum. Oil Production : 0.0 Mbbl



CASE : 65052307621D ** ECONOMICS CASE SUMMARY **

DESCRIPTION: SJ 30-5 UNIT #21A DK COMM. ECONOMICS WORKING INT : 100.000%

CASE REVENUE INT : 87.500% OIL REV INT : 87.500% GAS REV INT : 87.500%

CASE LIFE -FIRST MO-YR : 9-2000 PROD MO-YR : 10-2000 LAST YEAR : 2037

MEASURES OF MERIT			NET CASH FLOW SUMMARY(M$)		
AARR (%)	:	-28.6	CAPITAL OUTLAY	:	374.8
BREAKEVEN POINT (YRS.)	:		TOTAL REVENUE	:	167.0
PAYOUT (YRS.)	:		TOTAL EXPENSES	:	159.5
NTER	:	.0	IBRT	:	7.5
ECONOMIC LIFE (YRS.)	:	14.2	CURRENT INCOME TAX	:	
RESERVES SUMMARY			SALVAGE	:	
OIL-GROSS MBBLS	:		CASH RETURNED	:	7.5
NET MBBLS	:		CASH FLOW	:	-367.3
NET REVENUE(M$)	:		NET PRESENT VALUE (M$)		P.I.
BBL/DAY TO PAYOUT:			@ 13.0 %:	-321.5	.14
GAS_GROSS MMCF	:	72.6	@ 10.0 %:	-320.0	.15
NET MMCF	:	63.5	@ 15.0 %:	-323.0	.14
NET REVENUE(M$)	:	167.0	@ 20.0 %:	-327.1	.13
MCF/DAY TO PAYOUT:					

PRESS "ENTER" TO CONTINUE... GOWEE_CASE_SUM

650523076210 ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

I. CASE LENGTH

	(MM)	(YYYY)
START MONTH AND YEAR OF CASE	9	2000
START MONTH AND YEAR OF PRODUCTION	10	2000
LAST YEAR OF THE CASE		2037
(KEEP YEAR SPREAD WITHIN 38 YEARS)		
BASE YEAR FOR MONETARY INPUT		2000
(IF OTHER THAN CURRENT YEAR)		
ENTER AN "X" IF YOU WISH THE ECONOMIC LIMIT TO BE DETERMINED FOR THIS CASE.		

II. CASE STRUCTURE

DO YOU WANT THE PERFORMANCE STATEMENT? (Y/N)	Y
DO YOU WANT THE FINANCIAL EVALUATION? (Y/N)	Y

KEY IN DATA AND
PRESS "ENTER" TO CONTINUE... GOWEE_LENGTH_US

65052307621D

** OIL & GAS WELL **
** ECONOMIC EVALUATION **
MISCELLANEOUS RATES

1. WORKING INTEREST (%)					=> :	100.0000% :
2. EITHER CASE REVENUE INTEREST (%)					=> :	87.5000% :
OIL REVENUE (%) (IF DIFFERENT THAN					=> :	87.5000% :
GAS REVENUE (%) CASE REVENUE INTEREST)					=> :	87.5000% :
OR ROYALTY RATE (%)					=> :	:
3. INCOME TAX RATE (%)					=> :	:
4. PRESENT WORTH RATES(%)	: 13.00 :	10.00 :	15.00 :	20.00		:
5. NUMBER OF YEARS TO CARRY TAX LOSS BACK					=> :	2 :
6. NUMBER OF YEARS TO CARRY TAX LOSS FORWARD					=> :	20 :
7. ARE THERE OTHER OWNERSHIP/ROYALTY POSITIONS? (Y,N)					=> :	N :
8. LEASE TYPE (1-ONSHORE OIL, 2-ONSHORE GAS,					=> :	2 :
3-OFFSHORE OIL, 4-OFFSHORE GAS)						

TO USE VARIABLE RATES FOR ANY OF ITEMS 1-3,
ENTER THE BASE RATE DESIRED AND ENTER "X" HERE => : X :

PRESS "ENTER" TO CONTINUE... GOWEE_MISC_RATE

65052307621D ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS
INVESTMENT NAME: TANGIBLE EQUIPMENT

YEAR	GROSS INVESTMENT (M UNITS)	DEPR. LIFE-	YEAR OF SALVAGE	SAL. VAL. (M UNITS)	SALVAGE IND.	INVESTMENT TAX CREDIT %
2000	78.19	7YRS				
2000						
2001						
2002						
2003						
2004						
2005						
2006						
2007						
2008						

KEY IN AMOUNTS AND
PRESS "ENTER" TO CONTINUE... GOWEE_INVESTMENT

65052307621D ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS
INVESTMENT NAME: INTANGIBLE DEV COSTS

YEAR	GROSS INVESTMENT (M UNITS)	ADDITIONS TO PROVED DEV. RESERVES (GROSS MBBL)	DEPR. LIFE-
2000	296.65		5YRS
2000			
2001			
2002			
2003			
2004			
2005			
2006			
2007			
2008			

KEY IN AMOUNTS AND
PRESS "ENTER" TO CONTINUE... GOWEE_INVEST_IDC

65052307621D ** OIL & GAS WELL ** REVENUE:
** ECONOMIC EVALUATION ** GAS
MONETARY UNITS : U. S. DOLLARS

SELECT PRODUCTION INPUT METHOD ..... : 2 :
1. INITIAL PRODUCTION RATE (M UNITS/YEAR) : :
WITH DECLINE RATE OF : % : AND EXPONENT OF : :
AFTER PRODUCING: : % OF : : RESERVES (MMCF)
2. INPUT PRODUCTION FOR EACH YEAR
3. RATES FROM DECLINE CURVES CASE FILE
4. P7051 CASE 5. P7151 CASE 6. P3240 CASE
7. RATES FROM E8151 CASE FILE

SELECT PRICE INPUT METHOD ..... : 1 :
1. INITIAL PRICE IN ($/MCF) OF ... : 2.63 :
2. INPUT PRICE FOR EACH YEAR.
3. PHILLIPS CORPORATE GUIDELINE PRICE PROJECTIONS.
SELECT PRICE ESCALATION METHOD .. : 4 :
1. CONSTANT ESCALATION RATE OF ..... : % :
2. INPUT ESCALATION RATE FOR EACH YEAR.
3. PHILLIPS CORPORATE ECONOMIC GUIDELINES.
4. NO ESCALATION SHOULD BE APPLIED.

GOWEE_REV_RATE

65052307621D ** OIL & GAS WELL **
** ECONOMIC EVALUATION **

MONETARY UNITS : U. S. DOLLARS
EXPENSE NAME : OPERATING EXPENSES

HOW RATE IS TO BE APPLIED? : 5 :
1. COST / UNIT OF PROD. ($/UNIT)
2. PERCENTAGE OF REVENUE (%)
3. PERCENT OF TOTAL INVESTMENT (%)
4. COST / WELL (M$) FOR : WELLS :
5. COST / YEAR (M$)

SELECT TYPE OF EXPENSE RATE INPUT : 1 :
1. CONSTANT RATE OF : 3.872 :
2. INPUT RATE FOR EACH YEAR

SELECT ESCALATION METHOD DESIRED : 4 :
1. CONSTANT ESCALATION RATE OF : % :
2. INPUT ESCALATION RATE FOR EACH YEAR
3. PHILLIPS CORPORATE ECONOMIC GUIDELINES
4. NO ESCALATION SHOULD BE APPLIED.

KEY IN DATA AND PRESS "ENTER" TO CONTINUE... GOWEE_EXP_OPTION

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

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

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

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

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

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

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

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

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

March 18, 2002

Phillips Petroleum Company
5525 NBU 3004
Farmington, NM 87401

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit Well No. 112
S/2 Sec. 12-30N-5W
Commercial Determination
Mesaverde Formation

Dear Mr. Fraker:

We are in receipt of your letter of December 19, 2000 and a copy of the Bureau of Land Management's letter of January 3, 2001 regarding the commercial determination for the San Juan 30-5 Unit Well No. 112, S/2 of Section 12, Township 30 North, Range 5 West.

We concur with the Bureau of Land Management's determination that the San Juan 30-5 Unit Well No. 112 is a commercial well in the Mesaverde Formation and is entitled to participate in the Mesaverde participating area

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

Very truly yours,

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

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm
pc: Reader File,
BLM-Farmington Attn: Mr. Wayne Townsend
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Attn: Ms. Linda Vieira

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

02 MAR -5 PM 1:2

March 4, 2002

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505-4004

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-FIFTH EXPANSION-EFFECTIVE 10-1-99
MESAVERDE FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN 650113

Ladies and Gentlemen:

Please find enclosed for your benefit and information, a copy the corrected schedule and the associated plat. The correction reflects the corrected effective date.

Respectfully yours,

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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTIONS 5-11, 14-18, 20-23, 26-28, 30-33, 36: ALL

SECTIONS 24, 25, 34: W/2
SECTIONS 19, 35: E/2
SECTION 12: LOTS 1-4, SW/4, W/2SE/4, SW/4NE/4
SECTION 29: W/2, SE/4, NW/4NE/4, S/2NE/4

TOTAL ACRES COMMITTED:	17,796.36
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	17,796.36

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
NM-012331	T30N R5W	320.00		TRACT: 001			1.798121
	SEC. 31 N/2		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	
NM-012332	T30N R5W	640.00		TRACT: 002			3.596241
	SEC. 34 W/2		ORRI:		4.500000	4.500000	
	SEC. 35 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	64.657000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	1840.00		TRACT: 003			10.339193
	SEC. 23 ALL		ORRI:		5.000000	5.000000	
	SEC. 25 W/2		ROYALTY:		12.500000	12.500000	
	SEC. 26 NE/4SW/4, E/2		WORKING INTEREST:				
	SEC. 27 SW/4, E/2 NW/4, NE/4, NW/4SE/4, S/2SE/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	160.00		TRACT: 003A			0.899060
	SEC. 26 NW/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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078739	T30N R5W	800.00		TRACT: 004			4.495301
	SEC. 21 E/2, SW/4		ORRI:		3.000000	3.000000	
	SEC. 22 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	320.00		TRACT: 004A			1.798121
	SEC. 22 W/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.700000	69.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	640.00		TRACT: 004B			3.596241
	SEC. 33 ALL		ORRI:		1.500000	1.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.520000	70.520000	
			WILLIAMS PRODUCTION COMPANY		15.480000	15.480000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	560.00		TRACT: 004C			3.146711
	SEC. 28 S/2, NW/4, W/2NE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.930000	70.930000	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			6.068657
	SEC. 19 E/2		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 PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	800.00		TRACT: 005A			4.495301
	SEC. 29 S/2, SE/4NW/4, W/2NE/4, SE/4NE/4		ORRI:		4.500000	4.500000	
	SEC. 30 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	320.00		TRACT: 005B			1.798121
	SEC. 30 W/2		ORRI:		3.000000	3.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078994	T30N R5W	1080.00		TRACT: 006			6.068657
	SEC. 15 SW/4, SW/4NW/4,		ORRI:		5.000000	5.000000	
	SEC. 17 SW/4, S/2NW/4,		ROYALTY:		12.500000	12.500000	
	SEC. 18 ALL		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078997	T30N R5W	2560.00		TRACT: 007			14.384964
	SEC. 6 S/2SE/4, SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/4		WORKING INTEREST:				
	SEC. 8 NW/4, N/2SW/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
	SEC. 9 ALL		WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	SEC. 10 ALL				100.000000	100.000000	
	SEC. 15 E/2NW/4, NW/4NW/4, E/2		TOTAL				
SF-080066	T30N R5W	1158.12		TRACT: 011			6.507623
	SEC. 5 LOTS 5-8, S/2 N/2, S/2 (ALL)		ORRI:		5.000000	5.000000	
	SEC. 6 LOTS 8-11, S/2 N/2, N/2S/2,		ROYALTY:		12.500000	12.500000	
	SW/4 SW/4		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
NM-012335	T30N R5W	320.00		TRACT: 012			1.798121
	SEC. 31 S/2		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	
SF-080537	T30N R5W	588.85		TRACT: 014			3.308823
	SEC. 12 LOTS 3, 4, W/2SE/4, SW/4 (S/2)		ORRI:		0.000000	0.000000	
	SEC. 24 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-080538	T30N R5W	960.00		TRACT: 015			5.394362
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	68.63		TRACT: 015A			0.385641
	SEC. 12 LOTS 1, 2, SW/4NE/4		ORRI:		6.375000	6.375000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS COMPANY		81.125000	81.125000	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	320.00		TRACT: 015C			1.798121
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-41	T30N R5W	160.00		TRACT: 017			0.899060
	SEC. 16 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	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.449530
	SEC. 16 N/2NW/4		ORRI:		4.750000	4.750000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS		67.855000	67.855000	
			WILLIAMS PRODUCTION COMPANY		14.895000	14.850000	
			TOTAL		100.000000	100.000000	
E-347-36	T30N R5W	160.00		TRACT: 017B			0.899060
	SEC. 32 NW/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	
E-347-37	T30N R5W	160.00		TRACT: 017C			0.899060
	SEC. 32 NE/4		ORRI:		2.000000	2.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.110000	70.110000	
			WILLIAMS PRODUCTION COMPANY		15.390000	15.390000	
			TOTAL		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017D			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-17	T30N R5W	160.00		TRACT: 017D-1			0.899060
	SEC. 36 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	
E-347-38	T30N R5W	160.00		TRACT: 017E			0.899060
	SEC. 36 SW/4		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.700000	67.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
E-347-39	T30N R5W	860.76		TRACT: 017F			4.836719
	SEC. 16 S/2		ORRI:		5.000000	5.000000	
	SEC. 32 S/2		ROYALTY:		12.500000	12.500000	
	SEC. 36 LOTS 1-4, W/2E/2		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	320.00		TRACT: 018			1.798121
	SEC. 8 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 019			0.899060
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 020			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 021			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 022			0.899060
	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	
FEE	T30N R5W	80.00		TRACT: 023			0.449530
	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	
FEE	T30N R5W	80.00		TRACT: 023A			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER		DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W		160.00		TRACT: 024			0.899060
	SEC. 26	W/2 SW/4, SE/4 SW/4						
	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	
FEE	T30N R5W		156.00		TRACT: 025			0.876584
	SEC. 8	S/2SW/4		ORRI:		0.000000	0.000000	
	SEC. 17	N/2 NW/4		ROYALTY:		12.500000	12.500000	
		(EXCEPT 4 ACRES OUT OF		WORKING INTEREST:				
		NW/4 NW/4)		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
				WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
				TOTAL		100.000000	100.000000	
FEE	T30N R5W		4.00		TRACT: 025A			0.022476
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
				WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
				TOTAL		100.000000	100.000000	
		TOTAL ACRES	**17,796.36**					**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTIONS 5-11, 14-18, 20-23, 26-28, 30-33, 36: ALL

SECTIONS 24, 25, 34: W/2
SECTIONS 19, 35: E/2
SECTION 12: LOTS 1-4, SW/4, W/2SE/4, SW/4NE/4
SECTION 29: W/2, SE/4, NW/4NE/4, S/2NE/4

TOTAL ACRES COMMITTED:	17,796.36
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	17,796.36

3/1/2002

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
NM-012331	T30N R5W	320.00		TRACT: 001			1.798121
	SEC. 31 N/2		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	
NM-012332	T30N R5W	640.00		TRACT: 002			3.596241
	SEC. 34 W/2		ORRI:		4.500000	4.500000	
	SEC. 35 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	64.657000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	1840.00		TRACT: 003			10.339193
	SEC. 23 ALL		ORRI:		5.000000	5.000000	
	SEC. 25 W/2		ROYALTY:		12.500000	12.500000	
	SEC. 26 NE/4SW/4, E/2		WORKING INTEREST:				
	SEC. 27 SW/4, E/2 NW/4, NE/4, NW/4SE/4, S/2SE/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	160.00		TRACT: 003A			0.899060
	SEC. 26 NW/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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078739	T30N R5W	800.00		TRACT: 004			4.495301
	SEC. 21 E/2, SW/4		ORRI:		3.000000	3.000000	
	SEC. 22 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	320.00		TRACT: 004A			1.798121
	SEC. 22 W/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.700000	69.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	640.00		TRACT: 004B			3.596241
	SEC. 33 ALL		ORRI:		1.500000	1.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.520000	70.520000	
			WILLIAMS PRODUCTION COMPANY		15.480000	15.480000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	560.00		TRACT: 004C			3.146711
	SEC. 28 S/2, NW/4, W/2NE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.930000	70.930000	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			6.068657
	SEC. 19 E/2		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 PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	800.00		TRACT: 005A			4.495301
	SEC. 29 S/2, SE/4NW/4, W/2NE/4, SE/4NE/4		ORRI:		4.500000	4.500000	
	SEC. 30 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	320.00		TRACT: 005B			1.798121
	SEC. 30 W/2		ORRI:		3.000000	3.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078994	T30N R5W	1080.00		TRACT: 006			6.068657
	SEC. 15 SW/4, SW/4NW/4,		ORRI:		5.000000	5.000000	
	SEC. 17 SW/4, S/2NW/4,		ROYALTY:		12.500000	12.500000	
	SEC. 18 ALL		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078997	T30N R5W	2560.00		TRACT: 007			14.384964
	SEC. 6 S/2SE/4, SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/4		WORKING INTEREST:				
	SEC. 8 NW/4, N/2SW/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
	SEC. 9 ALL		WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	SEC. 10 ALL				100.000000	100.000000	
	SEC. 15 E/2NW/4, NW/4NW/4, E/2		TOTAL				
SF-080066	T30N R5W	1158.12		TRACT: 011			6.507623
	SEC. 5 LOTS 5-8, S/2 N/2, S/2 (ALL)		ORRI:		5.000000	5.000000	
	SEC. 6 LOTS 8-11, S/2 N/2, N/2S/2,		ROYALTY:		12.500000	12.500000	
	SW/4 SW/4		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
NM-012335	T30N R5W	320.00		TRACT: 012			1.798121
	SEC. 31 S/2		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	
SF-080537	T30N R5W	588.85		TRACT: 014			3.308823
	SEC. 12 LOTS 3, 4, W/2SE/4, SW/4 (S/2)		ORRI:		0.000000	0.000000	
	SEC. 24 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-080538	T30N R5W	960.00		TRACT: 015			5.394362
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	68.63		TRACT: 015A			0.385641
	SEC. 12 LOTS 1, 2, SW/4NE/4		ORRI:		6.375000	6.375000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS COMPANY		81.125000	81.125000	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	320.00		TRACT: 015C			1.798121
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-41	T30N R5W	160.00		TRACT: 017			0.899060
	SEC. 16 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	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.449530
	SEC. 16 N/2NW/4		ORRI:		4.750000	4.750000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS		67.855000	67.855000	
			WILLIAMS PRODUCTION COMPANY		14.895000	14.850000	
			TOTAL		100.000000	100.000000	
E-347-36	T30N R5W	160.00		TRACT: 017B			0.899060
	SEC. 32 NW/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	
E-347-37	T30N R5W	160.00		TRACT: 017C			0.899060
	SEC. 32 NE/4		ORRI:		2.000000	2.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.110000	70.110000	
			WILLIAMS PRODUCTION COMPANY		15.390000	15.390000	
			TOTAL		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017D			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-17	T30N R5W	160.00		TRACT: 017D-1			0.899060
	SEC. 36 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	
E-347-38	T30N R5W	160.00		TRACT: 017E			0.899060
	SEC. 36 SW/4		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.700000	67.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
E-347-39	T30N R5W	860.76		TRACT: 017F			4.836719
	SEC. 16 S/2		ORRI:		5.000000	5.000000	
	SEC. 32 S/2		ROYALTY:		12.500000	12.500000	
	SEC. 36 LOTS 1-4, W/2E/2		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	320.00		TRACT: 018			1.798121
	SEC. 8 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 019			0.899060
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 020			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 021			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 022			0.899060
	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	
FEE	T30N R5W	80.00		TRACT: 023			0.449530
	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	
FEE	T30N R5W	80.00		TRACT: 023A			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER		DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W		160.00		TRACT: 024			0.899060
	SEC. 26	W/2 SW/4, SE/4 SW/4						
	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	
FEE	T30N R5W		156.00		TRACT: 025			0.876584
	SEC. 8	S/2SW/4		ORRI:		0.000000	0.000000	
	SEC. 17	N/2 NW/4		ROYALTY:		12.500000	12.500000	
		(EXCEPT 4 ACRES OUT OF		WORKING INTEREST:				
		NW/4 NW/4)		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
				WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
				TOTAL		100.000000	100.000000	
FEE	T30N R5W		4.00		TRACT: 025A			0.022476
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
				WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
				TOTAL		100.000000	100.000000	
		TOTAL ACRES	**17,796.36**					**100.000000**



EXISTING MESAVERDE PARTICATING AREA

PROPOSED 35TH MESAVERDE EXPANSION EFFECTIVE 6-1-2000

Mesaverde Well

mv/dk — Mesaverde/Dakota Well

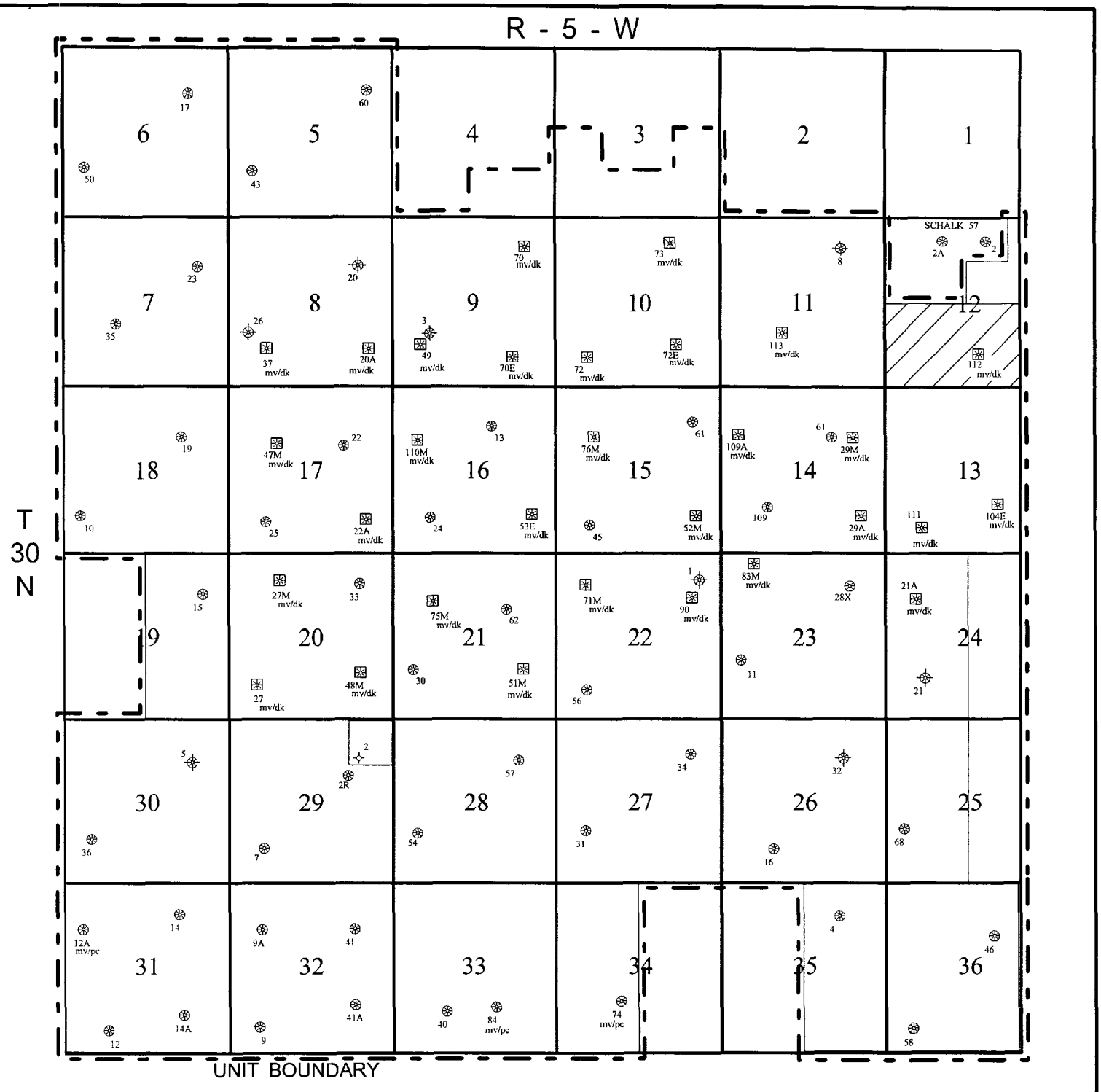
mv/pc — Mesaverde/Pictured Cliffs Well

PHILLIPS PETROLEUM CO

SAN JUAN 30-5 UNIT

Rio Arriba County, New Mexico

MESAVERDE 35TH EXPANSION



EXISTING MESAVERDE PARTICATING AREA

PROPOSED 35TH MESAVERDE EXPANSION EFFECTIVE 6-1-2000

Mesaverde Well

mv/dk — Mesaverde/Dakota Well

mv/pc — Mesaverde/Pictured Cliffs Well

PHILLIPS PETROLEUM CO

SAN JUAN 30-5 UNIT

Rio Arriba County, New Mexico

MESAVERDE 35TH EXPANSION

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

March 19, 2002

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505-4000

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-SECOND EXPANSION-EFFECTIVE 11-1-98
FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore, this application for the Thirty-second Expansion of the Participating Area established for the Fruitland Formation is respectfully submitted for your approval as follows:

THIRTY-SECOND EXPANDED PARTICIPATING AREA
EFFECTIVE FEBRUARY 1, 2001

Drilling Block	New Acres	Well No.
E/2 Section 5-30N-5W	319.69	213R
W/2 Section 5-30N-5W	319.31	214

The San Juan 30-5 Unit #213R Well was completed January 28, 2001, with cumulative gas production of 223,462 mcf through August 31, 2001. The spacing unit for this well is described as the E/2 of Section 5-30N-5W, Rio Arriba County, New Mexico.

The San Juan 30-5 Unit #214 Well was completed January 4, 2001, with cumulative gas production of 356,271 mcf through September 30, 2001. The spacing unit for this well is described as the W/2 of Section 5-30N-5W, Rio Arriba County, New Mexico.

These wells were deemed commercial per letter dated November 20, 2001 from the Bureau of land Management.

Enclosed herewith are Schedule XXXIII for the Thirty-second Expanded Participating Area for the Fruitland Formation. This schedule describes the participating area and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Thirty-second Expansion of the San Juan 30-5 Unit Fruitland Formation Participating Area.

Unless this application is disapproved or contested, the Thirty-second Expanded Participating Area is effective as of February 1, 2001. Copies of this application are being provided to the Unit Working Interest Owners.

Respectfully yours,

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

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors

The signatory approvals below are for the Thirty-second Expanded Participating Area of the Fruitland Formation in the San Juan 30-5 Unit #14-08-001-346

Approved_____

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

Approved_____

Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____

Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

PHILLIPS PETROLEUM COMPANY

SCHEDULE XXXII

THE 32ND 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	320.00		TRACT: 001			1.979538
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			3.959075
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.484653
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			3.711633
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

EFFECTIVE 2/1/02001

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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	40.00		TRACT: 003B			0.247442
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			0.989769
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			1.979538
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			2.969307
	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						

EFFECTIVE 2/1/02001

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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			1.484653
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			1.979538
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			1.979538
	SEC. 22 E/2		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	320.00		TRACT: 004D			1.979538
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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	640.00		TRACT: 004E			3.959075
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			8.660478
	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			3.216749
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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	320.00		TRACT: 005B			1.979538
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			1.979538
	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			5.443729
	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	
	REMARKS: SAN JUAN 30-5 UNIT #206		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #207						
	SAN JUAN 30-5 UNIT #224						
SF-078994	T30N R5W	200.00		TRACT: 006A			1.237211
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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	T30N R5W	520.00		TRACT: 007			3.216749
	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-078997	T30N R5W	120.00		TRACT: 007A			0.742327
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			1.979538
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	1520.00		TRACT: 007C			9.402804
	SEC. 8 NW/4, N/2 SW/4		ORRI:		5.000000	5.000000	
	SEC. 9 ALL		ROYALTY:		12.500000	12.500000	
	SEC. 10 ALL		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #260		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #264						
	SAN JUAN 30-5 UNIT #266						
	SAN JUAN 30-5 UNIT #220R						
	SAN JUAN 30-5 UNIT #265						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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	918.78		TRACT: 011			5.683624
	SEC. 5 LOTS 5-8, S/2 N/2, S/2		ORRI:		5.000000	5.000000	
	SEC. 6 LOTS 10, 11, S/2 NW/4,		ROYALTY:		12.500000	12.500000	
	SW/4 SW/4, N/2 SW/4		WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #203		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #213R						
	SAN JUAN 30-5 UNIT #214						
NM-012335	T30N R5W	320.00		TRACT: 012			1.979538
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.663121
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #262		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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-080538	T30N R5W	320.00		TRACT: 015			1.979538
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.285689
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		**TOTAL**		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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-080538	T30N R5W	320.00		TRACT: 015D			1.979538
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.494884
	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	T30N R5W	160.00		TRACT: 017B			0.989769
	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 XXXII
THE 32ND 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	160.00		TRACT: 017C			0.989769
	SEC. 32 NE/4		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			0.494884
	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			2.969307
	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		14.850000	14.850000	
			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			0.989769
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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			0.989769
	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			0.989769
	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			0.989769
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.494884
	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			0.494884
	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						

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PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND 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: 024			0.989769
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.470140
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
FEE	T30N R5W	4.00		TRACT: 025A			0.024744
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
	T30N R5W			TRACT: 025B			
	SEC. 8 S/2 SW/4	80.00	ORRI:		5.000000	5.000000	0.494884
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #220R		**TOTAL**		100.000000	100.000000	
							100.000000
		TOTAL	**16165.39 ACRES**				

EFFECTIVE 2/1/02001

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 32ND EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

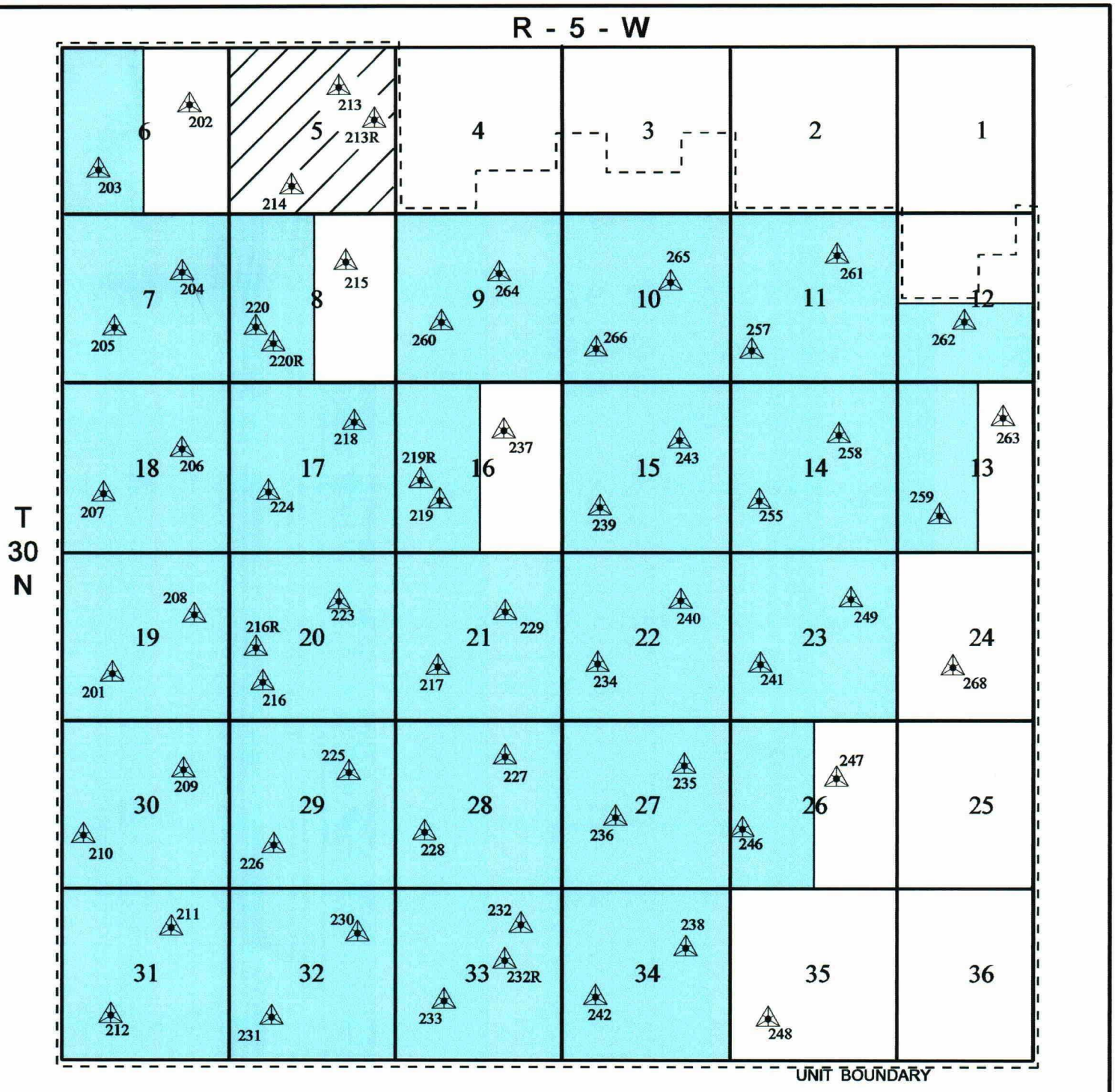
RIO ARRIBA COUNTY, NEW MEXICO

TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION	5:	ALL	SECTION	18:	ALL
SECTION	6:	W/2	SECTION	19:	ALL
SECTION	7:	ALL	SECTION	20:	ALL
SECTION	8:	W/2	SECTION	22:	ALL
SECTION	9:	ALL	SECTION	23:	ALL
SECTION	10:	ALL	SECTION	26:	W/2
SECTION	11:	E/2	SECTION	27:	ALL
SECTION	12:	S/2	SECTION	29:	ALL
SECTION	13:	ALL	SECTION	30:	ALL
SECTION	14:	ALL	SECTION	31:	ALL
SECTION	15:	ALL	SECTION	32:	ALL
SECTION	16:	W/2	SECTION	33:	ALL
SECTION	17:	ALL	SECTION	34:	E/2

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL ACRES COMMITTED: 16165.39



EXISTING FRUITLAND COAL PARTICATING AREA
(INCLUDING THE 26TH - 31ST EXAPNSIONS, PENDING APPROVAL)

PROPOSED 32ND FRUITLAND COAL EXPANSION
EFFECTIVE 2-1-2001

PHILLIPS PETROLEUM CO

SAN JUAN 30-5 UNIT

Rio Arriba County, New Mexico

FRUITLAND COAL 32ND EXPANSION

PHILLIPS 66

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

RECEIVED
02 FEB 13 PM 2:04

February 13, 2002

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505-4004

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-FIFTH EXPANSION-EFFECTIVE 10-1-99
MESAVERDE FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN 650113

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde Formation. Therefore, this application for the Thirty-Fifth Expansion of the Participating Area established for the Mesaverde Formation is respectfully submitted for your approval as follows:

THIRTY-FIFTH EXPANDED PARTICIPATING AREA
EFFECTIVE OCTOBER 1, 1999

Drilling Block	New Acres	Well No.
S/2 Section 12-30N-5W	268.85	112

The San Juan 30-5 Unit #112 Well was completed May 31, 2000, with cumulative gas production of 65,640 mcf through September 30, 2000. The spacing unit for this well is described as the S/2 of Section 12-30N-5W, Rio Arriba County, New Mexico.

This well was deemed commercial per letter dated January 3, 2000, from the Bureau of land Management.

Enclosed herewith are Schedule XXXVI for the Thirty-Fifth Expanded Participating Area for the Mesaverde Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Mesaverde Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Thirty-Fifth Expansion of the San Juan 30-5 Unit Mesaverde Formation Participating Area.

Unless this application is disapproved or contested, the Thirty-Fifth Expanded participating Area is effective as of October 1, 1999. Copies of this application are being provided to the Unit Working Interest Owners.

Respectfully yours,

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

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors

The signatory approvals below are for the Thirty-Fifth Expanded Participating Areas of the Mesaverde Formation in the San Juan 30-5 Unit #14-08-001-346

Approved_____

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

Approved_____

Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____

Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

US Summary Report

PAE - East - SJ 28-7 #166 MV (cv)

Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	1,112	500	612	386
8.0	548	500	48	15
9.0	516	500	16	-6
10.0	488	500	-12	-25
12.0	442	500	-58	-57
18.0	350	500	-150	-123
Arr:	1,112	500	612	386

Notes

Case Description

SJ 28-7 #166 MV PA Expansion
16-27N-7W WI: 100% NRI: 87.5%
MV: 587 MMCF EUR, Prod Start 08-1998

190 MCF/D IP
50% decl. 1 yr
18% decl. 2 yrs
3.5% final decl.; 40 yrs total prod

3$/MMBTU flat gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	9.6	8.7
Payout Period	Stnd. (mo's)	104.7	104.7
	Proj. (mo's)	104.7	104.7
Undisc PI	M$/M$	2.22	1.77
9.0 Pcnt. PI	M$/M$	1.03	0.99
12.0 Pcnt. PI	M$/M$	0.88	0.89
NPV/Vol@9.0	M$/MMSCF	0.03	-0.01
NPV/Vol@12.0	M$/MMSCF	-0.10	-0.10
Economic Limit Date		2037/08	
Last Scheduled Prod Date		2038/07	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	587	581	73	509
Gas-Sales	MMSCF	581	581	73	509
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

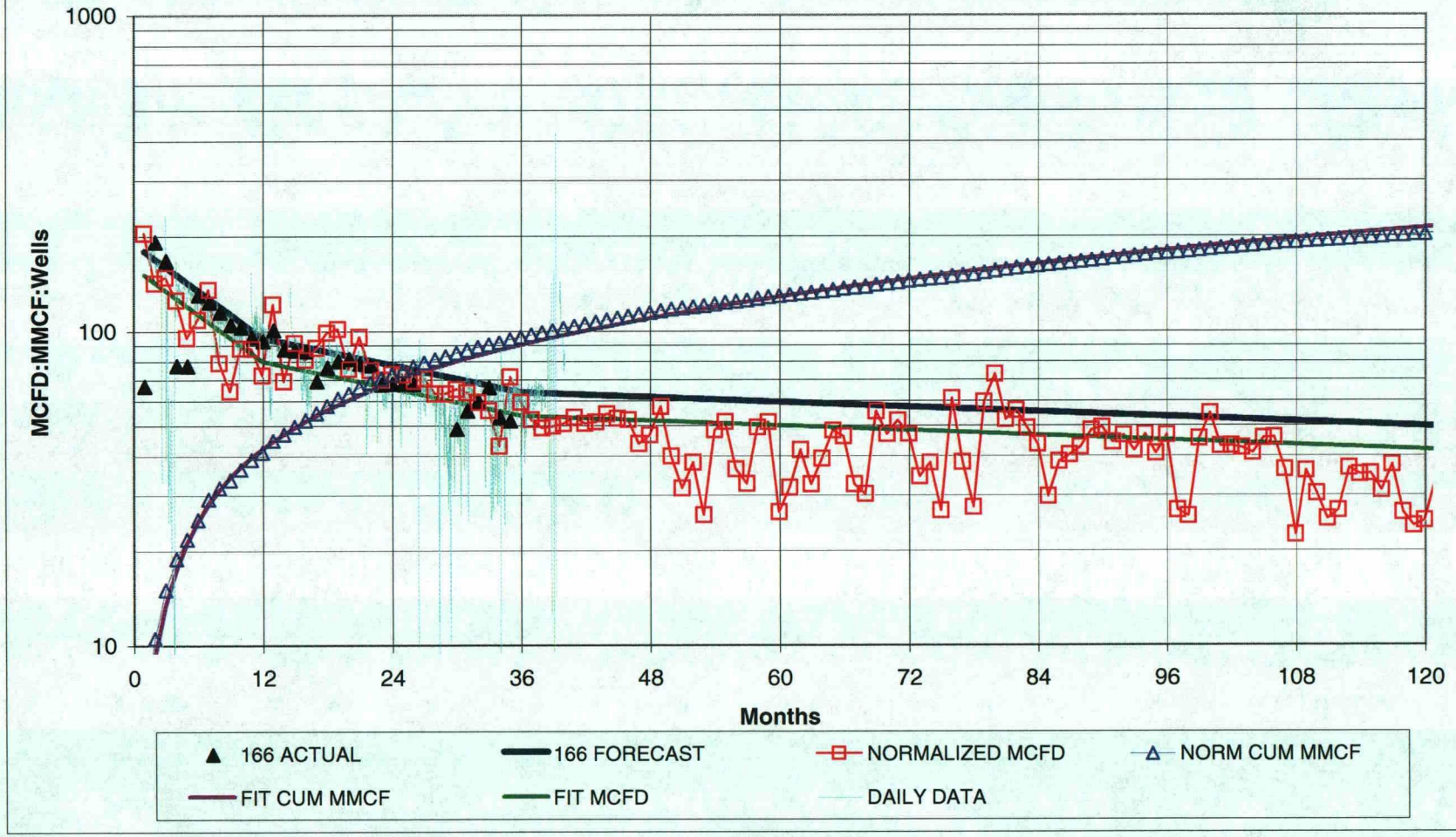
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume MSTB	Gross Gas Volume MMSCF	NRI Oil MSTB	NRI Gas MMSCF	Oil Price $/Bbl	Gas Price $/MMBTU	No. of Wells	Total NRI Revenue M$	Total Prod Taxes M$	Total Opcosts M$	Operation Cash Flow M$	Total Capital M$	BTAX Cash Flow M$	BTAX Cash Flow Disc @ 9% M$	ATAX Cash Flow M$	ATAX Cash Flow Disc @ 9% M$
1998(12)	0.00	25.11	0.00	21.98	0.00	3.00	0.4	65.93	5.93	2.07	57.92	500.00	-442.08	-442.85	-350.18	-352.28
1999(12)	0.00	38.82	0.00	33.97	0.00	3.00	1.0	101.91	9.17	5.00	87.73	0.00	87.73	81.71	73.13	68.04
2000(12)	0.00	28.97	0.00	25.35	0.00	3.00	1.0	76.06	6.85	5.00	64.21	0.00	64.21	54.73	55.72	47.47
2001(12)	0.00	24.08	0.00	21.07	0.00	3.00	1.0	63.21	5.69	5.00	52.52	0.00	52.52	41.05	46.50	36.34
2002(12)	0.00	22.58	0.00	19.76	0.00	3.00	1.0	59.28	5.34	5.05	48.90	0.00	48.90	35.04	42.90	30.74
2003(12)	0.00	21.79	0.00	19.07	0.00	3.00	1.0	57.21	5.15	5.15	46.91	0.00	46.91	30.84	37.65	24.75
2004(12)	0.00	21.03	0.00	18.40	0.00	3.00	1.0	55.20	4.97	5.25	44.99	0.00	44.99	27.13	31.64	19.08
2005(12)	0.00	20.29	0.00	17.76	0.00	3.00	1.0	53.27	4.79	5.35	43.12	0.00	43.12	23.86	28.82	15.94
2006(12)	0.00	19.58	0.00	17.14	0.00	3.00	1.0	51.41	4.63	5.46	41.32	0.00	41.32	20.97	26.03	13.21
2007(12)	0.00	18.90	0.00	16.54	0.00	3.00	1.0	49.61	4.46	5.57	39.57	0.00	39.57	18.43	24.93	11.61
2008(12)	0.00	18.24	0.00	15.96	0.00	3.00	1.0	47.87	4.31	5.68	37.88	0.00	37.88	16.18	23.86	10.20
2009(12)	0.00	17.60	0.00	15.40	0.00	3.00	1.0	46.20	4.16	5.80	36.24	0.00	36.24	14.21	22.83	8.95
2010(12)	0.00	16.98	0.00	14.86	0.00	3.00	1.0	44.58	4.01	5.91	34.65	0.00	34.65	12.46	21.83	7.85
2011(12)	0.00	16.39	0.00	14.34	0.00	3.00	1.0	43.02	3.87	6.03	33.12	0.00	33.12	10.93	20.86	6.88
2012(12)	0.00	15.81	0.00	13.84	0.00	3.00	1.0	41.51	3.74	6.15	31.63	0.00	31.63	9.57	19.92	6.03
2013(12)	0.00	15.26	0.00	13.35	0.00	3.00	1.0	40.06	3.61	6.27	30.18	0.00	30.18	8.38	19.01	5.28
2014(12)	0.00	14.73	0.00	12.89	0.00	3.00	1.0	38.66	3.48	6.40	28.78	0.00	28.78	7.33	18.13	4.62
2015(12)	0.00	14.21	0.00	12.43	0.00	3.00	1.0	37.31	3.36	6.53	27.42	0.00	27.42	6.41	17.27	4.04
2016(12)	0.00	13.71	0.00	12.00	0.00	3.00	1.0	36.00	3.24	6.66	26.10	0.00	26.10	5.60	16.44	3.53
2017(12)	0.00	13.23	0.00	11.58	0.00	3.00	1.0	34.74	3.13	6.79	24.82	0.00	24.82	4.88	15.64	3.08
2018(12)	0.00	12.77	0.00	11.17	0.00	3.00	1.0	33.52	3.02	6.93	23.58	0.00	23.58	4.26	14.85	2.68
2019(12)	0.00	12.32	0.00	10.78	0.00	3.00	1.0	32.35	2.91	7.07	22.37	0.00	22.37	3.70	14.09	2.33
2020(12)	0.00	11.89	0.00	10.41	0.00	3.00	1.0	31.22	2.81	7.21	21.20	0.00	21.20	3.22	13.36	2.03
2021(12)	0.00	11.48	0.00	10.04	0.00	3.00	1.0	30.12	2.71	7.35	20.06	0.00	20.06	2.80	12.64	1.76
2022(12)	0.00	11.07	0.00	9.69	0.00	3.00	1.0	29.07	2.62	7.50	18.96	0.00	18.96	2.42	11.94	1.53
2023(12)	0.00	10.69	0.00	9.35	0.00	3.00	1.0	28.05	2.52	7.65	17.88	0.00	17.88	2.10	11.26	1.32
2024(12)	0.00	10.31	0.00	9.02	0.00	3.00	1.0	27.07	2.44	7.80	16.83	0.00	16.83	1.81	10.61	1.14
2025(12)	0.00	9.95	0.00	8.71	0.00	3.00	1.0	26.12	2.35	7.96	15.82	0.00	15.82	1.56	9.96	0.98
2026(12)	0.00	9.60	0.00	8.40	0.00	3.00	1.0	25.21	2.27	8.12	14.82	0.00	14.82	1.34	9.34	0.85
2027(12)	0.00	9.27	0.00	8.11	0.00	3.00	1.0	24.33	2.19	8.28	13.86	0.00	13.86	1.15	8.73	0.73
2028(12)	0.00	8.94	0.00	7.83	0.00	3.00	1.0	23.48	2.11	8.44	12.92	0.00	12.92	0.99	8.14	0.62
2029(12)	0.00	8.63	0.00	7.55	0.00	3.00	1.0	22.65	2.04	8.61	12.00	0.00	12.00	0.84	7.56	0.53
2030(12)	0.00	8.33	0.00	7.29	0.00	3.00	1.0	21.86	1.97	8.79	11.11	0.00	11.11	0.71	7.00	0.45
2031(12)	0.00	8.04	0.00	7.03	0.00	3.00	1.0	21.10	1.90	8.96	10.24	0.00	10.24	0.60	6.45	0.38
2032(12)	0.00	7.76	0.00	6.79	0.00	3.00	1.0	20.36	1.83	9.14	9.39	0.00	9.39	0.51	5.91	0.32
2033(12)	0.00	7.48	0.00	6.55	0.00	3.00	1.0	19.65	1.77	9.32	8.55	0.00	8.55	0.42	5.39	0.27
2034(12)	0.00	7.22	0.00	6.32	0.00	3.00	1.0	18.96	1.71	9.51	7.74	0.00	7.74	0.35	4.88	0.22
2035(12)	0.00	6.97	0.00	6.10	0.00	3.00	1.0	18.29	1.65	9.70	6.95	0.00	6.95	0.29	4.38	0.18
2036(12)	0.00	6.73	0.00	5.88	0.00	3.00	1.0	17.65	1.59	9.89	6.17	0.00	6.17	0.24	3.89	0.15
2037(12)	0.00	4.35	0.00	3.81	0.00	3.00	0.7	11.42	1.03	6.70	3.70	0.00	3.70	0.13	2.33	0.08
Total	0.00	581.14	0.00	508.50	0.00	0.00	0.0	1,525.50	137.30	276.03	1,112.18	500.00	612.18	16.32	385.67	-6.09

SJ 28-7 #166 MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALIZED PRODUCTION FROM 160 ACRE WELLS IN 27-7 SEC. 15, 16, 21, 22, 27 AND 28



NORMALIZED AVG:		
488	MMCF EUR	160 MCFD IP
342	MMCF IN 20 YRS	50.0% DECLINE, 1ST 12 MONTHS
494	MMCF IN 40 YRS	18.0% DECLINE, NEXT 24 MONTHS
15	MCFD E.L.	3.5% FINAL DECLINE
0.0052	bbl/mcf oil yield	

28-7 #166 FORECAST		**FIRST PROD.: Aug-98**
608	**MMCF EUR**	**190 MCFD IP**
587	**MMCF IN 40 YRS**	**50.0% DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**18.0% DECLINE, NEXT 24 MONTHS**
0.0052	**bbl/mcf oil yield**	**3.5% FINAL DECLINE**

27-7 wells 89, 97, 108, 165E, 166. Rincon wells 78, 84, 85, 136E, 151E, 169, 178E, 184M, 185E, 202, 227.

Based on normplot 222707MV.xls

US Summary Report
PAE - East - SJ 28-7 #113M MV (cv)
Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	1,684	500	1,184	746
8.0	778	500	278	163
9.0	731	500	231	133
10.0	691	500	191	106
12.0	624	500	124	61
18.0	493	500	-7	-26
Arr:	1,684	500	1,184	746

Notes

Case Description

SJ 28-7 #113M MV PA Expansion
18-27N-7W WI: 100% NRI: 87.5%
MV: 824 MMCF EUR, Prod Start 12-1998

250 MCF/D IP
45% decl. 1 yr
15% decl. 4 yrs
2.5% final decl.; 40 yrs total prod

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	17.6	15.8
Payout Period	Stnd. (mo's)	61.6	63.1
	Proj. (mo's)	61.6	63.1
Undisc PI	M$/M$	3.37	2.49
9.0 Pcnt. PI	M$/M$	1.46	1.27
12.0 Pcnt. PI	M$/M$	1.25	1.12
NPV/Vol@9.0	M$/MMSCF	0.28	0.16
NPV/Vol@12.0	M$/MMSCF	0.15	0.07
Economic Limit Date		2038/11	
Last Scheduled Prod Date		2038/12	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	825	825	103	722
Gas-Sales	MMSCF	825	825	103	722
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

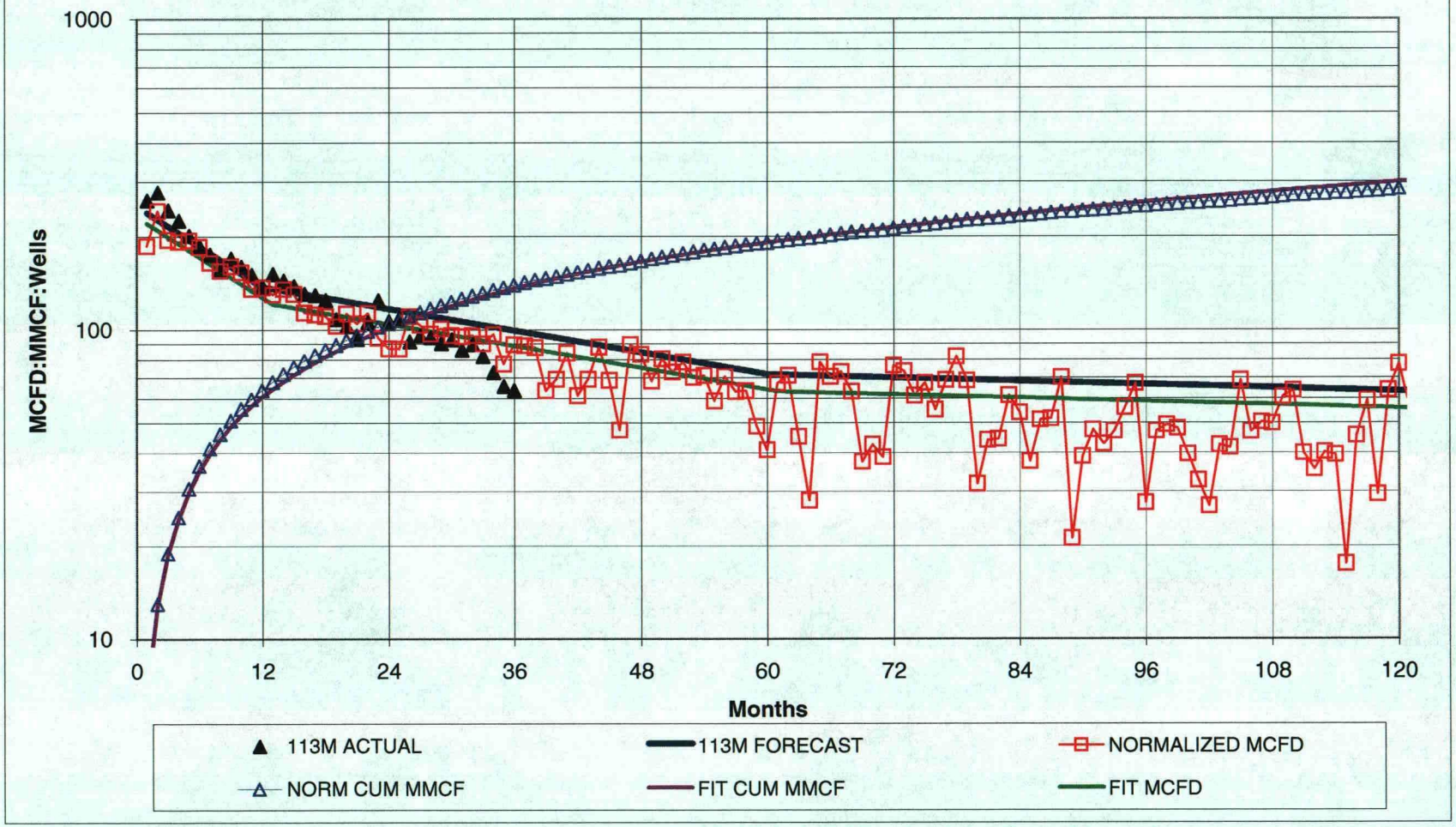
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume MSTB	Gross Gas Volume MMSCF	NRI Oil MSTB	NRI Gas MMSCF	Oil Price $/Bbl	Gas Price $/MMBTU	No. of Wells	Total NRI Revenue M$	Total Prod Taxes M$	Total Opcosts M$	Operation Cash Flow M$	Total Capital M$	BTAX Cash Flow M$	BTAX Cash Flow Disc @ 9% M$	ATAX Cash Flow M$	ATAX Cash Flow Disc @ 9% M$
1998(12)	0.00	7.42	0.00	6.50	0.00	3.00	0.1	19.49	1.75	0.42	17.31	500.00	-482.69	-482.69	-375.77	-375.77
1999(12)	0.00	65.41	0.00	57.23	0.00	3.00	0.9	171.69	15.45	4.58	151.67	0.00	151.67	145.41	113.40	108.65
2000(12)	0.00	45.74	0.00	40.02	0.00	3.00	1.0	120.06	10.81	5.00	104.26	0.00	104.26	91.43	80.95	70.97
2001(12)	0.00	38.88	0.00	34.02	0.00	3.00	1.0	102.05	9.18	5.00	87.87	0.00	87.87	70.69	68.77	55.32
2002(12)	0.00	33.05	0.00	28.92	0.00	3.00	1.0	86.75	7.81	5.05	73.89	0.00	73.89	54.54	58.65	43.28
2003(12)	0.00	28.10	0.00	24.59	0.00	3.00	1.0	73.77	6.64	5.15	61.98	0.00	61.98	41.97	47.14	31.92
2004(12)	0.00	25.83	0.00	22.60	0.00	3.00	1.0	67.81	6.10	5.25	56.46	0.00	56.46	35.04	38.87	24.12
2005(12)	0.00	25.19	0.00	22.04	0.00	3.00	1.0	66.12	5.95	5.35	54.81	0.00	54.81	31.21	36.18	20.60
2006(12)	0.00	24.56	0.00	21.49	0.00	3.00	1.0	64.46	5.80	5.46	53.20	0.00	53.20	27.79	33.52	17.51
2007(12)	0.00	23.94	0.00	20.95	0.00	3.00	1.0	62.85	5.66	5.57	51.62	0.00	51.62	24.74	32.52	15.59
2008(12)	0.00	23.35	0.00	20.43	0.00	3.00	1.0	61.28	5.52	5.68	50.08	0.00	50.08	22.02	31.55	13.87
2009(12)	0.00	22.76	0.00	19.92	0.00	3.00	1.0	59.75	5.38	5.80	48.58	0.00	48.58	19.59	30.60	12.34
2010(12)	0.00	22.19	0.00	19.42	0.00	3.00	1.0	58.26	5.24	5.91	47.10	0.00	47.10	17.43	29.67	10.98
2011(12)	0.00	21.64	0.00	18.93	0.00	3.00	1.0	56.80	5.11	6.03	45.66	0.00	45.66	15.50	28.76	9.77
2012(12)	0.00	21.10	0.00	18.46	0.00	3.00	1.0	55.38	4.98	6.15	44.24	0.00	44.24	13.78	27.87	8.68
2013(12)	0.00	20.57	0.00	18.00	0.00	3.00	1.0	53.99	4.86	6.27	42.86	0.00	42.86	12.25	27.00	7.72
2014(12)	0.00	20.06	0.00	17.55	0.00	3.00	1.0	52.64	4.74	6.40	41.51	0.00	41.51	10.88	26.15	6.86
2015(12)	0.00	19.55	0.00	17.11	0.00	3.00	1.0	51.33	4.62	6.53	40.18	0.00	40.18	9.66	25.31	6.09
2016(12)	0.00	19.06	0.00	16.68	0.00	3.00	1.0	50.04	4.50	6.66	38.88	0.00	38.88	8.58	24.50	5.41
2017(12)	0.00	18.59	0.00	16.26	0.00	3.00	1.0	48.79	4.39	6.79	37.61	0.00	37.61	7.61	23.70	4.80
2018(12)	0.00	18.12	0.00	15.86	0.00	3.00	1.0	47.57	4.28	6.93	36.37	0.00	36.37	6.75	22.91	4.26
2019(12)	0.00	17.67	0.00	15.46	0.00	3.00	1.0	46.38	4.17	7.07	35.14	0.00	35.14	5.99	22.14	3.77
2020(12)	0.00	17.23	0.00	15.08	0.00	3.00	1.0	45.23	4.07	7.21	33.95	0.00	33.95	5.31	21.39	3.34
2021(12)	0.00	16.80	0.00	14.70	0.00	3.00	1.0	44.09	3.97	7.35	32.78	0.00	32.78	4.70	20.65	2.96
2022(12)	0.00	16.38	0.00	14.33	0.00	3.00	1.0	42.99	3.87	7.50	31.63	0.00	31.63	4.16	19.92	2.62
2023(12)	0.00	15.97	0.00	13.97	0.00	3.00	1.0	41.92	3.77	7.65	30.50	0.00	30.50	3.68	19.21	2.32
2024(12)	0.00	15.57	0.00	13.62	0.00	3.00	1.0	40.87	3.68	7.80	29.39	0.00	29.39	3.25	18.52	2.05
2025(12)	0.00	15.18	0.00	13.28	0.00	3.00	1.0	39.85	3.59	7.96	28.30	0.00	28.30	2.88	17.83	1.81
2026(12)	0.00	14.80	0.00	12.95	0.00	3.00	1.0	38.85	3.50	8.12	27.24	0.00	27.24	2.54	17.16	1.60
2027(12)	0.00	14.43	0.00	12.63	0.00	3.00	1.0	37.88	3.41	8.28	26.19	0.00	26.19	2.24	16.50	1.41
2028(12)	0.00	14.07	0.00	12.31	0.00	3.00	1.0	36.93	3.32	8.44	25.17	0.00	25.17	1.97	15.85	1.24
2029(12)	0.00	13.72	0.00	12.00	0.00	3.00	1.0	36.01	3.24	8.61	24.16	0.00	24.16	1.74	15.22	1.10
2030(12)	0.00	13.38	0.00	11.70	0.00	3.00	1.0	35.11	3.16	8.79	23.16	0.00	23.16	1.53	14.59	0.96
2031(12)	0.00	13.04	0.00	11.41	0.00	3.00	1.0	34.23	3.08	8.96	22.19	0.00	22.19	1.34	13.98	0.85
2032(12)	0.00	12.71	0.00	11.13	0.00	3.00	1.0	33.38	3.00	9.14	21.23	0.00	21.23	1.18	13.38	0.74
2033(12)	0.00	12.40	0.00	10.85	0.00	3.00	1.0	32.54	2.93	9.32	20.29	0.00	20.29	1.03	12.78	0.65
2034(12)	0.00	12.09	0.00	10.58	0.00	3.00	1.0	31.73	2.86	9.51	19.36	0.00	19.36	0.91	12.20	0.57
2035(12)	0.00	11.78	0.00	10.31	0.00	3.00	1.0	30.94	2.78	9.70	18.45	0.00	18.45	0.79	11.62	0.50
2036(12)	0.00	11.49	0.00	10.05	0.00	3.00	1.0	30.16	2.71	9.89	17.55	0.00	17.55	0.69	11.06	0.44
2037(12)	0.00	11.20	0.00	9.80	0.00	3.00	1.0	29.41	2.65	10.09	16.67	0.00	16.67	0.60	10.50	0.38
2038(12)	0.00	10.02	0.00	8.77	0.00	3.00	0.9	26.31	2.37	9.41	14.53	0.00	14.53	0.48	9.16	0.30
Total	0.00	825.03	0.00	721.90	0.00	0.00	0.0	2,165.71	194.91	286.77	1,684.03	500.00	1,184.03	231.22	745.94	132.57

SJ 28-7 #113M MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALISED PRODUCTION FROM WELLS IN 27-7, SECTIONS 17, 18, 19, 20, 29 AND 30



NORMALIZED AVG:			
885	MMCF EUR	220	MCFD IP
479	MMCF IN 20 YRS	45.0%	DECLINE, 1ST 12 MONTHS
726	MMCF IN 40 YRS	15.0%	DECLINE, NEXT 48 MONTHS
15	MCFD E.L.	2.5%	FINAL DECLINE
0.0086	bbl/mcf oil yield		

28-7 #113M FORECAST		**FIRST PROD.:**	**Dec-98**
1035	**MMCF EUR**	**250**	**MCFD IP**
824	**MMCF IN 40 YRS**	**45.0%**	**DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**15.0%**	**DECLINE, NEXT 48 MONTHS**
0.0086	**bbl/mcf oil yield**	**2.5%**	**FINAL DECLINE**

27-7 wells 78, 98, 98M, 99, 100, 100M, 101, 109, 109M, 110, 110M, 111, 111M, 113, 113M, 153, 153E, 185, 237M

Based on normplot 192707MV.xls

US Summary Report

PAE - East - SJ 28-7 #153E MV (cv)

Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	1,602	500	1,102	694
8.0	816	500	316	187
9.0	774	500	274	160
10.0	738	500	238	135
12.0	677	500	177	95
18.0	558	500	58	14
Arr:	1,602	500	1,102	694

Notes

Case Description

SJ 28-7 #153E MV PA Expansion
20-27N-7W WI: 100% NRI: 87.5%
MV: 790 MMCF EUR, Prod Start 12-1998

380 MCF/D IP
55% decl. 1 yr
22% decl. 4 yrs
2.5% final decl.; 40 yrs total prod

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	22.6	19.5
Payout Period	Stnd. (mo's)	43.8	47.7
	Proj. (mo's)	43.8	47.7
Undisc PI	M$/M$	3.20	2.39
9.0 Pcnt. PI	M$/M$	1.55	1.32
12.0 Pcnt. PI	M$/M$	1.35	1.19
NPV/Vol@9.0	*M$/MMSCF*	*0.35*	*0.20*
NPV/Vol@12.0	M$/MMSCF	0.22	0.12
Economic Limit Date		2038/11	
Last Scheduled Prod Date		2038/12	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	791	791	99	692
Gas-Sales	MMSCF	791	791	99	692
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	*MSTB*	*0*	*0*	*0*	*0*
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

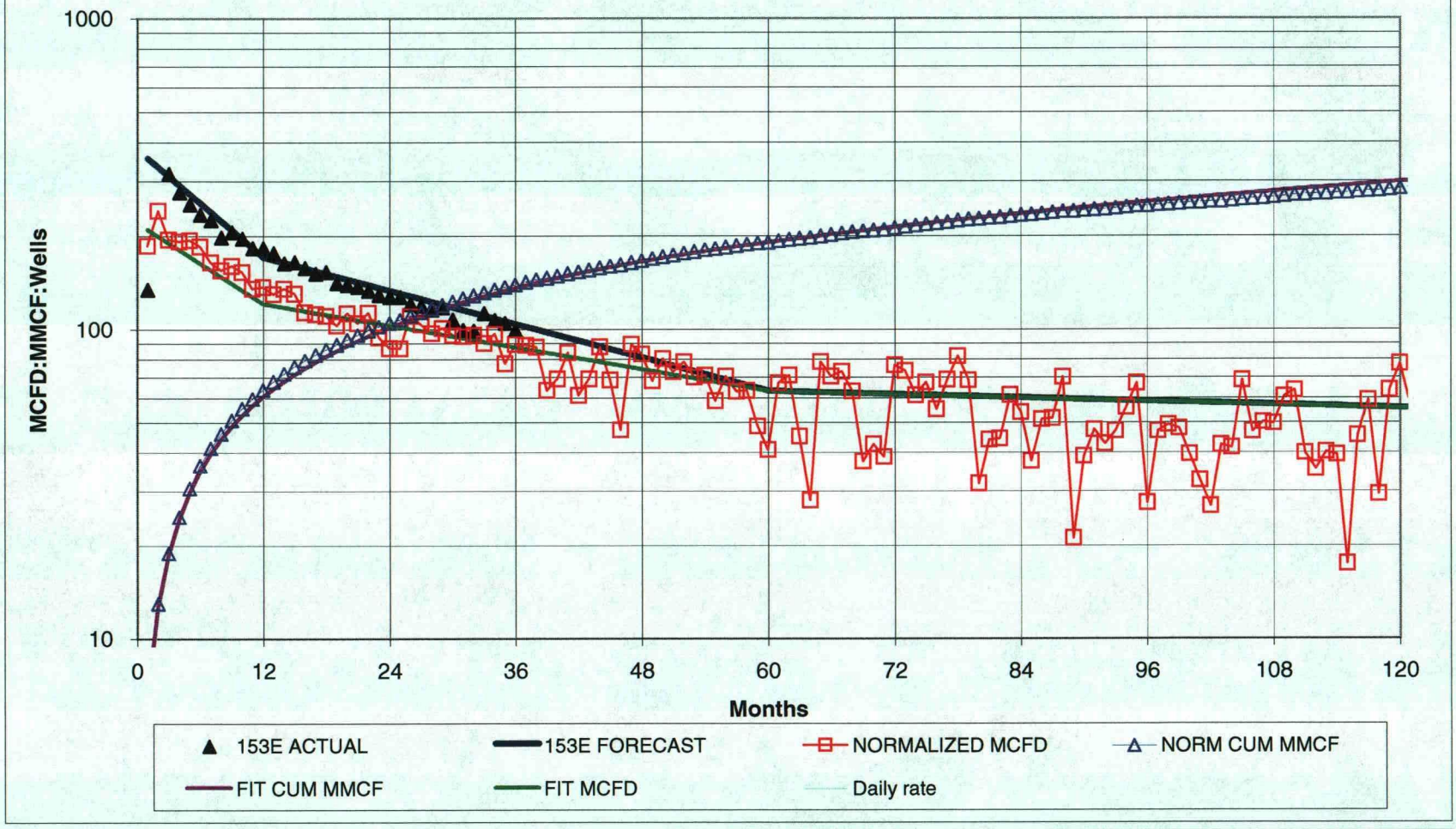
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume	Gross Gas Volume	NRI Oil	NRI Gas	Oil Price	Gas Price	No. of Wells	Total NRI Revenue	Total Prod Taxes	Total Opcosts	Operation Cash Flow	Total Capital	BTAX Cash Flow	BTAX Cash Flow Disc @ 9%	ATAX Cash Flow	ATAX Cash Flow Disc @ 9%
	MSTB	MMSCF	MSTB	MMSCF	$/Bbl	$/MMBTU		M$	M$	M$	M$	M$	M$	M$	M$	M$
1998(12)	0.00	11.19	0.00	9.79	0.00	3.00	0.1	29.37	2.64	0.42	26.31	500.00	-473.69	-473.69	-370.10	-370.10
1999(12)	0.00	89.49	0.00	78.30	0.00	3.00	0.9	234.91	21.14	4.58	209.19	0.00	209.19	200.84	149.64	143.57
2000(12)	0.00	54.19	0.00	47.41	0.00	3.00	1.0	142.24	12.80	5.00	124.44	0.00	124.44	109.19	93.66	82.16
2001(12)	0.00	42.27	0.00	36.98	0.00	3.00	1.0	110.95	9.99	5.00	95.96	0.00	95.96	77.25	73.87	59.45
2002(12)	0.00	32.97	0.00	28.85	0.00	3.00	1.0	86.54	7.79	5.05	73.70	0.00	73.70	54.44	56.53	43.21
2003(12)	*0.00*	*25.73*	*0.00*	*22.51*	*0.00*	*3.00*	*1.0*	*67.54*	*6.08*	*5.15*	*56.32*	*0.00*	*56.32*	*38.16*	*43.58*	*29.52*
2004(12)	0.00	22.78	0.00	19.93	0.00	3.00	1.0	59.80	5.38	5.25	49.17	0.00	49.17	30.52	34.28	21.27
2005(12)	0.00	22.21	0.00	19.44	0.00	3.00	1.0	58.31	5.25	5.35	47.70	0.00	47.70	27.16	31.70	18.05
2006(12)	0.00	21.66	0.00	18.95	0.00	3.00	1.0	56.85	5.12	5.46	46.27	0.00	46.27	24.17	29.15	15.23
2007(12)	0.00	21.11	0.00	18.48	0.00	3.00	1.0	55.43	4.99	5.57	44.87	0.00	44.87	21.50	28.27	13.55
2008(12)	0.00	20.59	0.00	18.01	0.00	3.00	1.0	54.04	4.86	5.68	43.49	0.00	43.49	19.12	27.40	12.05
2009(12)	0.00	20.07	0.00	17.56	0.00	3.00	1.0	52.69	4.74	5.80	42.15	0.00	42.15	17.00	26.56	10.71
2010(12)	0.00	19.57	0.00	17.12	0.00	3.00	1.0	51.37	4.62	5.91	40.84	0.00	40.84	15.11	25.73	9.52
2011(12)	0.00	19.08	0.00	16.70	0.00	3.00	1.0	50.09	4.51	6.03	39.55	0.00	39.55	13.43	24.92	8.46
2012(12)	0.00	18.60	0.00	16.28	0.00	3.00	1.0	48.84	4.40	6.15	38.29	0.00	38.29	11.93	24.12	7.51
2013(12)	0.00	18.14	0.00	15.87	0.00	3.00	1.0	47.62	4.29	6.27	37.06	0.00	37.06	10.59	23.35	6.67
2014(12)	0.00	17.69	0.00	15.47	0.00	3.00	1.0	46.42	4.18	6.40	35.85	0.00	35.85	9.40	22.58	5.92
2015(12)	0.00	17.24	0.00	15.09	0.00	3.00	1.0	45.26	4.07	6.53	34.66	0.00	34.66	8.34	21.84	5.25
2016(12)	0.00	16.81	0.00	14.71	0.00	3.00	1.0	44.13	3.97	6.66	33.50	0.00	33.50	7.39	21.11	4.66
2017(12)	0.00	16.39	0.00	14.34	0.00	3.00	1.0	43.03	3.87	6.79	32.37	0.00	32.37	6.55	20.39	4.13
2018(12)	0.00	15.98	0.00	13.98	0.00	3.00	1.0	41.95	3.78	6.93	31.25	0.00	31.25	5.80	19.69	3.66
2019(12)	0.00	15.58	0.00	13.63	0.00	3.00	1.0	40.90	3.68	7.07	30.16	0.00	30.16	5.14	19.00	3.24
2020(12)	0.00	15.19	0.00	13.29	0.00	3.00	1.0	39.88	3.59	7.21	29.09	0.00	29.09	4.55	18.32	2.86
2021(12)	0.00	14.81	0.00	12.96	0.00	3.00	1.0	38.88	3.50	7.35	28.03	0.00	28.03	4.02	17.66	2.53
2022(12)	0.00	14.44	0.00	12.64	0.00	3.00	1.0	37.91	3.41	7.50	27.00	0.00	27.00	3.55	17.01	2.24
2023(12)	0.00	14.08	0.00	12.32	0.00	3.00	1.0	36.97	3.33	7.65	25.99	0.00	25.99	3.14	16.37	1.98
2024(12)	0.00	13.73	0.00	12.01	0.00	3.00	1.0	36.04	3.24	7.80	25.00	0.00	25.00	2.77	15.75	1.74
2025(12)	0.00	13.39	0.00	11.71	0.00	3.00	1.0	35.14	3.16	7.96	24.02	0.00	24.02	2.44	15.13	1.54
2026(12)	0.00	13.05	0.00	11.42	0.00	3.00	1.0	34.26	3.08	8.12	23.06	0.00	23.06	2.15	14.53	1.35
2027(12)	0.00	12.73	0.00	11.13	0.00	3.00	1.0	33.40	3.01	8.28	22.12	0.00	22.12	1.89	13.94	1.19
2028(12)	0.00	12.41	0.00	10.86	0.00	3.00	1.0	32.57	2.93	8.44	21.19	0.00	21.19	1.66	13.35	1.05
2029(12)	0.00	12.10	0.00	10.59	0.00	3.00	1.0	31.76	2.86	8.61	20.28	0.00	20.28	1.46	12.78	0.92
2030(12)	0.00	11.79	0.00	10.32	0.00	3.00	1.0	30.96	2.79	8.79	19.39	0.00	19.39	1.28	12.22	0.81
2031(12)	0.00	11.50	0.00	10.06	0.00	3.00	1.0	30.19	2.72	8.96	18.51	0.00	18.51	1.12	11.66	0.71
2032(12)	0.00	11.21	0.00	9.81	0.00	3.00	1.0	29.43	2.65	9.14	17.64	0.00	17.64	0.98	11.12	0.62
2033(12)	0.00	10.93	0.00	9.57	0.00	3.00	1.0	28.70	2.58	9.32	16.79	0.00	16.79	0.86	10.58	0.54
2034(12)	0.00	10.66	0.00	9.33	0.00	3.00	1.0	27.98	2.52	9.51	15.95	0.00	15.95	0.75	10.05	0.47
2035(12)	0.00	10.39	0.00	9.09	0.00	3.00	1.0	27.28	2.46	9.70	15.13	0.00	15.13	0.65	9.53	0.41
2036(12)	0.00	10.13	0.00	8.87	0.00	3.00	1.0	26.60	2.39	9.89	14.31	0.00	14.31	0.56	9.02	0.36
2037(12)	0.00	9.88	0.00	8.64	0.00	3.00	1.0	25.93	2.33	10.09	13.51	0.00	13.51	0.49	8.51	0.31
2038(12)	0.00	8.84	0.00	7.73	0.00	3.00	0.9	23.20	2.09	9.41	11.70	0.00	11.70	0.39	7.37	0.25
Total	*0.00*	*790.62*	*0.00*	*691.79*	*0.00*	*0.00*	*0.0*	*2,075.37*	*186.78*	*286.77*	*1,601.82*	*500.00*	*1,101.82*	*274.05*	*694.15*	*159.55*

SJ 28-7 #153E MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALISED PRODUCTION FROM WELLS IN 27-7, SECTIONS 17, 18, 19, 20, 29 AND 30



NORMALIZED AVG:			
885	MMCF EUR	220	MCFD IP
479	MMCF IN 20 YRS	45.0%	DECLINE, 1ST 12 MONTHS
726	MMCF IN 40 YRS	15.0%	DECLINE, NEXT 48 MONTHS
15	MCFD E.L.	2.5%	FINAL DECLINE
0.0086	bbl/mcf oil yield		

28-7 #153E FORECAST		**FIRST PROD.:**	**21-Dec-98**
950	**MMCF EUR**	**380**	**MCFD IP**
790	**MMCF IN 40 YRS**	**55.0%**	**DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**22.0%**	**DECLINE, NEXT 48 MONTHS**
0.0086	**bbl/mcf oil yield**	**2.5%**	**FINAL DECLINE**

27-7 wells 78, 98, 98M, 99, 100, 100M, 101, 109, 109M, 110, 110M, 111, 111M, 113, 113M, 153, 153E, 185, 237M

Based on normplot 192707MV.xls

US Summary Report
PAE - East - SJ 28-7 #100M MV (cv)
Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	2,108	500	1,608	1,013
8.0	1,044	500	544	323
9.0	988	500	488	285
10.0	939	500	439	253
12.0	859	500	359	199
18.0	702	500	202	90
Arr:	2,108	500	1,608	1,013

Notes

Case Description

SJ 28-7 #100M MV PA Expansion
30-27N-7W WI: 100% NRI: 87.5%
MV: 1007 MMCF EUR, Prod Start 01-1999

500 MCF/D IP
60% decl. 1 yr
20% decl. 4 yrs
2.5% final decl.; 40 yrs total prod

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	36.0	26.8
Payout Period	Stnd. (mo's)	30.4	36.9
	Proj. (mo's)	30.4	36.9
Undisc PI	M$/M$	4.22	3.03
9.0 Pcnt. PI	M$/M$	1.98	1.57
12.0 Pcnt. PI	M$/M$	1.72	1.40
NPV/Vol@9.0	M$/MMSCF	0.49	0.29
NPV/Vol@12.0	M$/MMSCF	0.36	0.20
Economic Limit Date		2038/05	
Last Scheduled Prod Date		2038/12	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	1,007	1,000	125	875
Gas-Sales	MMSCF	1,000	1,000	125	875
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

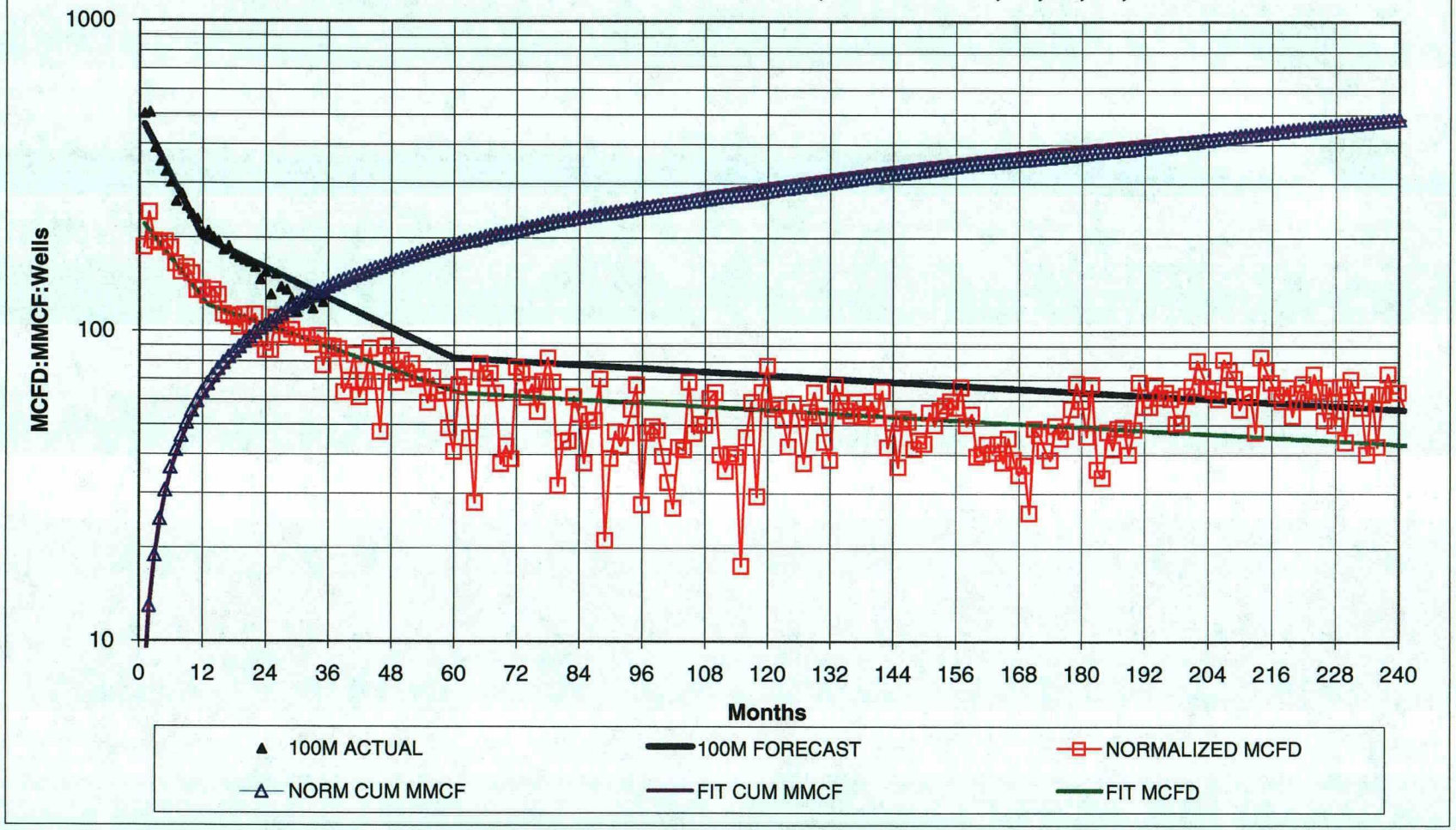
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume MSTB	Gross Gas Volume MMSCF	NRI Oil MSTB	NRI Gas MMSCF	Oil Price $/Bbl	Gas Price $/MMBTU	No. of Wells	Total NRI Revenue M$	Total Prod Taxes M$	Total Opcosts M$	Operation Cash Flow M$	Total Capital M$	BTAX Cash Flow M$	BTAX Cash Flow Disc @ 9% M$	ATAX Cash Flow M$	ATAX Cash Flow Disc @ 9% M$
1999(12)	0.00	119.59	0.00	104.64	0.00	3.00	1.0	313.91	28.25	5.00	280.66	500.00	-219.34	-228.35	-209.86	-219.89
2000(12)	0.00	65.47	0.00	57.29	0.00	3.00	1.0	171.87	15.47	5.00	151.40	0.00	151.40	133.78	113.23	100.03
2001(12)	0.00	52.38	0.00	45.83	0.00	3.00	1.0	137.49	12.37	5.00	120.12	0.00	120.12	97.38	90.94	73.70
2002(12)	0.00	41.90	0.00	36.67	0.00	3.00	1.0	110.00	9.90	5.05	95.05	0.00	95.05	70.69	73.30	54.50
2003(12)	0.00	33.52	0.00	29.33	0.00	3.00	1.0	88.00	7.92	5.15	74.93	0.00	74.93	51.13	59.30	40.45
2004(12)	0.00	29.55	0.00	25.85	0.00	3.00	1.0	77.56	6.98	5.25	65.33	0.00	65.33	40.84	49.25	30.79
2005(12)	0.00	28.81	0.00	25.21	0.00	3.00	1.0	75.62	6.81	5.35	63.46	0.00	63.46	36.39	43.28	24.82
2006(12)	0.00	28.09	0.00	24.58	0.00	3.00	1.0	73.73	6.64	5.46	61.63	0.00	61.63	32.43	40.48	21.30
2007(12)	0.00	27.38	0.00	23.96	0.00	3.00	1.0	71.88	6.47	5.57	59.84	0.00	59.84	28.89	37.70	18.20
2008(12)	0.00	26.70	0.00	23.36	0.00	3.00	1.0	70.09	6.31	5.68	58.10	0.00	58.10	25.73	36.60	16.21
2009(12)	0.00	26.03	0.00	22.78	0.00	3.00	1.0	68.34	6.15	5.80	56.39	0.00	56.39	22.91	35.53	14.43
2010(12)	0.00	25.38	0.00	22.21	0.00	3.00	1.0	66.63	6.00	5.91	54.72	0.00	54.72	20.40	34.47	12.85
2011(12)	0.00	24.75	0.00	21.65	0.00	3.00	1.0	64.96	5.85	6.03	53.08	0.00	53.08	18.15	33.44	11.44
2012(12)	0.00	24.13	0.00	21.11	0.00	3.00	1.0	63.34	5.70	6.15	51.49	0.00	51.49	16.15	32.44	10.18
2013(12)	0.00	23.53	0.00	20.58	0.00	3.00	1.0	61.75	5.56	6.27	49.92	0.00	49.92	14.37	31.45	9.05
2014(12)	0.00	22.94	0.00	20.07	0.00	3.00	1.0	60.21	5.42	6.40	48.39	0.00	48.39	12.78	30.49	8.05
2015(12)	0.00	22.36	0.00	19.57	0.00	3.00	1.0	58.71	5.28	6.53	46.89	0.00	46.89	11.36	29.54	7.16
2016(12)	0.00	21.80	0.00	19.08	0.00	3.00	1.0	57.24	5.15	6.66	45.43	0.00	45.43	10.10	28.62	6.36
2017(12)	0.00	21.26	0.00	18.60	0.00	3.00	1.0	55.81	5.02	6.79	43.99	0.00	43.99	8.97	27.72	5.65
2018(12)	0.00	20.73	0.00	18.14	0.00	3.00	1.0	54.41	4.90	6.93	42.59	0.00	42.59	7.97	26.83	5.02
2019(12)	0.00	20.21	0.00	17.68	0.00	3.00	1.0	53.05	4.77	7.07	41.21	0.00	41.21	7.07	25.96	4.46
2020(12)	0.00	19.70	0.00	17.24	0.00	3.00	1.0	51.72	4.66	7.21	39.86	0.00	39.86	6.28	25.11	3.95
2021(12)	0.00	19.21	0.00	16.81	0.00	3.00	1.0	50.43	4.54	7.35	38.54	0.00	38.54	5.57	24.28	3.51
2022(12)	0.00	18.73	0.00	16.39	0.00	3.00	1.0	49.17	4.43	7.50	37.25	0.00	37.25	4.94	23.47	3.11
2023(12)	0.00	18.26	0.00	15.98	0.00	3.00	1.0	47.94	4.31	7.65	35.98	0.00	35.98	4.37	22.67	2.76
2024(12)	0.00	17.81	0.00	15.58	0.00	3.00	1.0	46.74	4.21	7.80	34.74	0.00	34.74	3.87	21.88	2.44
2025(12)	0.00	17.36	0.00	15.19	0.00	3.00	1.0	45.57	4.10	7.96	33.52	0.00	33.52	3.43	21.11	2.16
2026(12)	0.00	16.93	0.00	14.81	0.00	3.00	1.0	44.43	4.00	8.12	32.32	0.00	32.32	3.03	20.36	1.91
2027(12)	0.00	16.50	0.00	14.44	0.00	3.00	1.0	43.32	3.90	8.28	31.15	0.00	31.15	2.68	19.62	1.69
2028(12)	0.00	16.09	0.00	14.08	0.00	3.00	1.0	42.24	3.80	8.44	30.00	0.00	30.00	2.37	18.90	1.49
2029(12)	0.00	15.69	0.00	13.73	0.00	3.00	1.0	41.19	3.71	8.61	28.87	0.00	28.87	2.09	18.19	1.32
2030(12)	0.00	15.30	0.00	13.39	0.00	3.00	1.0	40.16	3.61	8.79	27.76	0.00	27.76	1.85	17.49	1.16
2031(12)	0.00	14.91	0.00	13.05	0.00	3.00	1.0	39.15	3.52	8.96	26.67	0.00	26.67	1.63	16.80	1.03
2032(12)	0.00	14.54	0.00	12.72	0.00	3.00	1.0	38.17	3.44	9.14	25.60	0.00	25.60	1.43	16.13	0.90
2033(12)	0.00	14.18	0.00	12.41	0.00	3.00	1.0	37.22	3.35	9.32	24.55	0.00	24.55	1.26	15.46	0.79
2034(12)	0.00	13.82	0.00	12.10	0.00	3.00	1.0	36.29	3.27	9.51	23.51	0.00	23.51	1.11	14.81	0.70
2035(12)	0.00	13.48	0.00	11.79	0.00	3.00	1.0	35.38	3.18	9.70	22.50	0.00	22.50	0.97	14.17	0.61
2036(12)	0.00	13.14	0.00	11.50	0.00	3.00	1.0	34.50	3.10	9.89	21.50	0.00	21.50	0.85	13.54	0.54
2037(12)	0.00	12.81	0.00	11.21	0.00	3.00	1.0	33.63	3.03	10.09	20.52	0.00	20.52	0.75	12.92	0.47
2038(12)	0.00	5.24	0.00	4.59	0.00	3.00	0.4	13.76	1.24	4.23	8.29	0.00	8.29	0.28	5.22	0.18
Total	0.00	1,000.23	0.00	875.20	0.00	0.00	0.0	2,625.61	236.30	281.59	2,107.72	500.00	1,607.72	487.89	1,012.86	285.46

SJ 28-7 #100M MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALISED PRODUCTION FROM WELLS IN 27-7, SECTIONS 17, 18, 19, 20, 29 AND 30



NORMALIZED AVG:			
885	MMCF EUR	220	MCFD IP
479	MMCF IN 20 YRS	45.0%	DECLINE, 1ST 12 MONTHS
726	MMCF IN 40 YRS	15.0%	DECLINE, NEXT 48 MONTHS
15	MCFD E.L.	2.5%	FINAL DECLINE
0.0086	bbl/mcf oil yield		

28-7 #100M FORECAST		**FIRST PROD.:**	**Jan-99**
1277	**MMCF EUR**	**500**	**MCFD IP**
1007	**MMCF IN 40 YRS**	**60.0%**	**DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**20.0%**	**DECLINE, NEXT 48 MONTHS**
0.0086	**bbl/mcf oil yield**	**2.5%**	**FINAL DECLINE**

27-7 wells 78, 98, 98M, 99, 100, 100M, 101, 109, 109M, 110, 110M, 111, 111M, 113, 113M, 153, 153E, 185, 237M

Based on normplot 192707MV.xls

US Summary Report
PAE - East - SJ 28-7 #185 MV (cv)
Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	599	500	99	62
8.0	359	500	-141	-108
9.0	344	500	-156	-119
10.0	331	500	-169	-130
12.0	308	500	-192	-148
18.0	260	500	-240	-188
Arr:	599	500	99	62

Notes

Case Description

SJ 28-7 #185 MV PA Expansion
17-27N-7W WI: 100% NRI: 87.5%
MV: 338 MMCF EUR, Prod Start 02-1999

170 MCF/D IP
45% decl. 1 yr
25% decl. 4 yrs
2.5% final decl.; 15 MCF/D EL

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	2.2	2.0
Payout Period	Stnd. (mo's)	227.4	227.4
	Proj. (mo's)	227.4	227.4
Undisc PI	M$/M$	1.20	1.12
9.0 Pcnt. PI	M$/M$	0.69	0.76
12.0 Pcnt. PI	M$/M$	0.62	0.70
NPV/Vol@9.0	M$/MMSCF	-0.46	-0.35
NPV/Vol@12.0	M$/MMSCF	-0.57	-0.44
Economic Limit Date		2030/11	
Last Scheduled Prod Date		2030/11	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	338	338	42	296
Gas-Sales	MMSCF	338	338	42	296
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

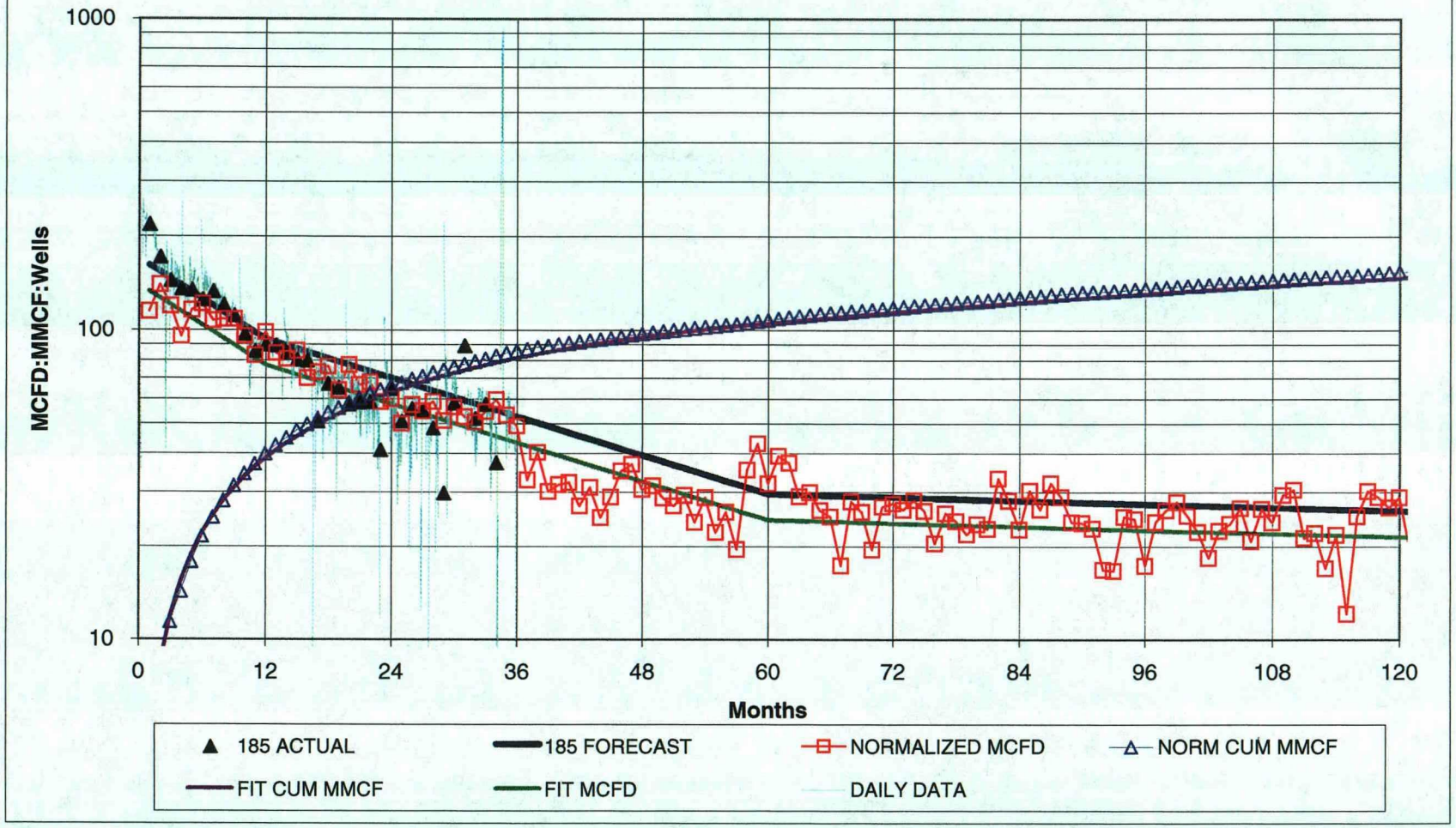
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume	Gross Gas Volume	NRI Oil	NRI Gas	Oil Price	Gas Price	No. of Wells	Total NRI Revenue	Total Prod Taxes	Total Opcosts	Operation Cash Flow	Total Capital	BTAX Cash Flow	BTAX Cash Flow Disc @ 9%	ATAX Cash Flow	ATAX Cash Flow Disc @ 9%
	MSTB	MMSCF	MSTB	MMSCF	$/Bbl	$/MMBTU		M$	M$	M$	M$	M$	M$	M$	M$	M$
1999(12)	0.00	43.82	0.00	38.34	0.00	3.00	0.9	115.03	10.35	4.55	100.13	500.00	-399.87	-403.02	-323.59	-329.55
2000(12)	0.00	30.44	0.00	26.63	0.00	3.00	1.0	79.89	7.19	5.00	67.70	0.00	67.70	60.29	60.51	53.85
2001(12)	0.00	22.80	0.00	19.95	0.00	3.00	1.0	59.85	5.39	5.00	49.46	0.00	49.46	40.41	46.42	37.90
2002(12)	0.00	17.10	0.00	14.96	0.00	3.00	1.0	44.88	4.04	5.05	35.80	0.00	35.80	26.84	35.97	26.94
2003(12)	0.00	12.82	0.00	11.22	0.00	3.00	1.0	33.66	3.03	5.15	25.49	0.00	25.49	17.53	28.15	19.34
2004(12)	0.00	10.70	0.00	9.36	0.00	3.00	1.0	28.09	2.53	5.25	20.32	0.00	20.32	12.79	20.90	13.16
2005(12)	0.00	10.43	0.00	9.12	0.00	3.00	1.0	27.37	2.46	5.35	19.55	0.00	19.55	11.29	15.62	9.02
2006(12)	0.00	10.16	0.00	8.89	0.00	3.00	1.0	26.68	2.40	5.46	18.82	0.00	18.82	9.97	13.51	7.16
2007(12)	0.00	9.91	0.00	8.67	0.00	3.00	1.0	26.01	2.34	5.57	18.10	0.00	18.10	8.80	11.40	5.55
2008(12)	0.00	9.66	0.00	8.45	0.00	3.00	1.0	25.36	2.28	5.68	17.40	0.00	17.40	7.76	10.96	4.89
2009(12)	0.00	9.42	0.00	8.24	0.00	3.00	1.0	24.73	2.23	5.80	16.71	0.00	16.71	6.84	10.53	4.31
2010(12)	0.00	9.19	0.00	8.04	0.00	3.00	1.0	24.11	2.17	5.91	16.03	0.00	16.03	6.02	10.10	3.79
2011(12)	0.00	8.96	0.00	7.84	0.00	3.00	1.0	23.51	2.12	6.03	15.36	0.00	15.36	5.29	9.68	3.33
2012(12)	0.00	8.73	0.00	7.64	0.00	3.00	1.0	22.92	2.06	6.15	14.71	0.00	14.71	4.65	9.27	2.93
2013(12)	0.00	8.51	0.00	7.45	0.00	3.00	1.0	22.35	2.01	6.27	14.06	0.00	14.06	4.08	8.86	2.57
2014(12)	0.00	8.30	0.00	7.26	0.00	3.00	1.0	21.79	1.96	6.40	13.43	0.00	13.43	3.57	8.46	2.25
2015(12)	0.00	8.09	0.00	7.08	0.00	3.00	1.0	21.25	1.91	6.53	12.81	0.00	12.81	3.13	8.07	1.97
2016(12)	0.00	7.89	0.00	6.90	0.00	3.00	1.0	20.71	1.86	6.66	12.19	0.00	12.19	2.73	7.68	1.72
2017(12)	0.00	7.69	0.00	6.73	0.00	3.00	1.0	20.20	1.82	6.79	11.59	0.00	11.59	2.38	7.30	1.50
2018(12)	0.00	7.50	0.00	6.56	0.00	3.00	1.0	19.69	1.77	6.93	10.99	0.00	10.99	2.07	6.92	1.31
2019(12)	0.00	7.31	0.00	6.40	0.00	3.00	1.0	19.20	1.73	7.07	10.41	0.00	10.41	1.80	6.56	1.13
2020(12)	0.00	7.13	0.00	6.24	0.00	3.00	1.0	18.72	1.68	7.21	9.83	0.00	9.83	1.56	6.19	0.98
2021(12)	0.00	6.95	0.00	6.08	0.00	3.00	1.0	18.25	1.64	7.35	9.26	0.00	9.26	1.35	5.83	0.85
2022(12)	0.00	6.78	0.00	5.93	0.00	3.00	1.0	17.79	1.60	7.50	8.70	0.00	8.70	1.16	5.48	0.73
2023(12)	0.00	6.61	0.00	5.78	0.00	3.00	1.0	17.35	1.56	7.65	8.14	0.00	8.14	1.00	5.13	0.63
2024(12)	0.00	6.44	0.00	5.64	0.00	3.00	1.0	16.92	1.52	7.80	7.59	0.00	7.59	0.85	4.78	0.54
2025(12)	0.00	6.28	0.00	5.50	0.00	3.00	1.0	16.49	1.48	7.96	7.05	0.00	7.05	0.73	4.44	0.46
2026(12)	0.00	6.13	0.00	5.36	0.00	3.00	1.0	16.08	1.45	8.12	6.52	0.00	6.52	0.62	4.11	0.39
2027(12)	0.00	5.97	0.00	5.23	0.00	3.00	1.0	15.68	1.41	8.28	5.99	0.00	5.99	0.52	3.77	0.33
2028(12)	0.00	5.82	0.00	5.10	0.00	3.00	1.0	15.29	1.38	8.44	5.47	0.00	5.47	0.44	3.44	0.27
2029(12)	0.00	5.68	0.00	4.97	0.00	3.00	1.0	14.90	1.34	8.61	4.95	0.00	4.95	0.36	3.12	0.23
2030(12)	0.00	5.04	0.00	4.41	0.00	3.00	0.9	13.23	1.19	7.96	4.08	0.00	4.08	0.27	2.57	0.17
Total	0.00	338.29	0.00	296.00	0.00	0.00	0.0	888.00	79.92	209.47	598.61	500.00	98.61	-155.93	62.13	-119.36

SJ 28-7 #185 MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALIZED PRODUCTION FROM WELLS IN 27-7 SECTIONS 9, 16, 17, 18, 19 AND 20



NORMALIZED AVG:			
240	MMCF EUR	140	MCFD IP
217	MMCF IN 20 YRS	45.0%	DECLINE, 1ST 12 MONTHS
312	MMCF IN 40 YRS	25.0%	DECLINE, NEXT 48 MONTHS
15	MCFD E.L.	2.5%	FINAL DECLINE
0.0113	bbl/mcf oil yield		

28-7 #185 FORECAST		**FIRST PROD.:**	**Feb-99**
338	**MMCF EUR**	**170**	**MCFD IP**
378	**MMCF IN 40 YRS**	**45.0%**	**DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**25.0%**	**DECLINE, NEXT 48 MONTHS**
0.0113	**bbl/mcf oil yield**	**2.5%**	**FINAL DECLINE**

27-7 wells 78, 93, 111, 111M, 113, 113M, 153, 166, 185.

Based on normplot 172707MV.xls

US Summary Report

PAE - East - SJ 28-7 #251 MV (cv)

Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	1,410	500	910	573
8.0	739	500	239	132
9.0	704	500	204	107
10.0	673	500	173	86
12.0	623	500	123	51
18.0	522	500	22	-22
Arr:	1,410	500	910	573

Notes

Case Description

SJ 28-7 #251 MV PA Expansion
31-28N-7W WI: 100% NRI: 87.5%
MV: 713 MMCF EUR, Prod Start 02-1999

350 MCF/D IP
40% decl. 3 yrs
30% decl. 1 yr
2% final decl.; 40 yrs production

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	19.9	15.8
Payout Period	Stnd. (mo's)	46.8	54.8
	Proj. (mo's)	46.8	54.8
Undisc PI	M$/M$	2.82	2.15
9.0 Pcnt. PI	M$/M$	1.41	1.21
12.0 Pcnt. PI	M$/M$	1.25	1.10
NPV/Vol@9.0	M$/MMSCF	0.29	0.15
NPV/Vol@12.0	M$/MMSCF	0.17	0.07
Economic Limit Date		2038/06	
Last Scheduled Prod Date		2038/12	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	713	708	89	620
Gas-Sales	MMSCF	708	708	89	620
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

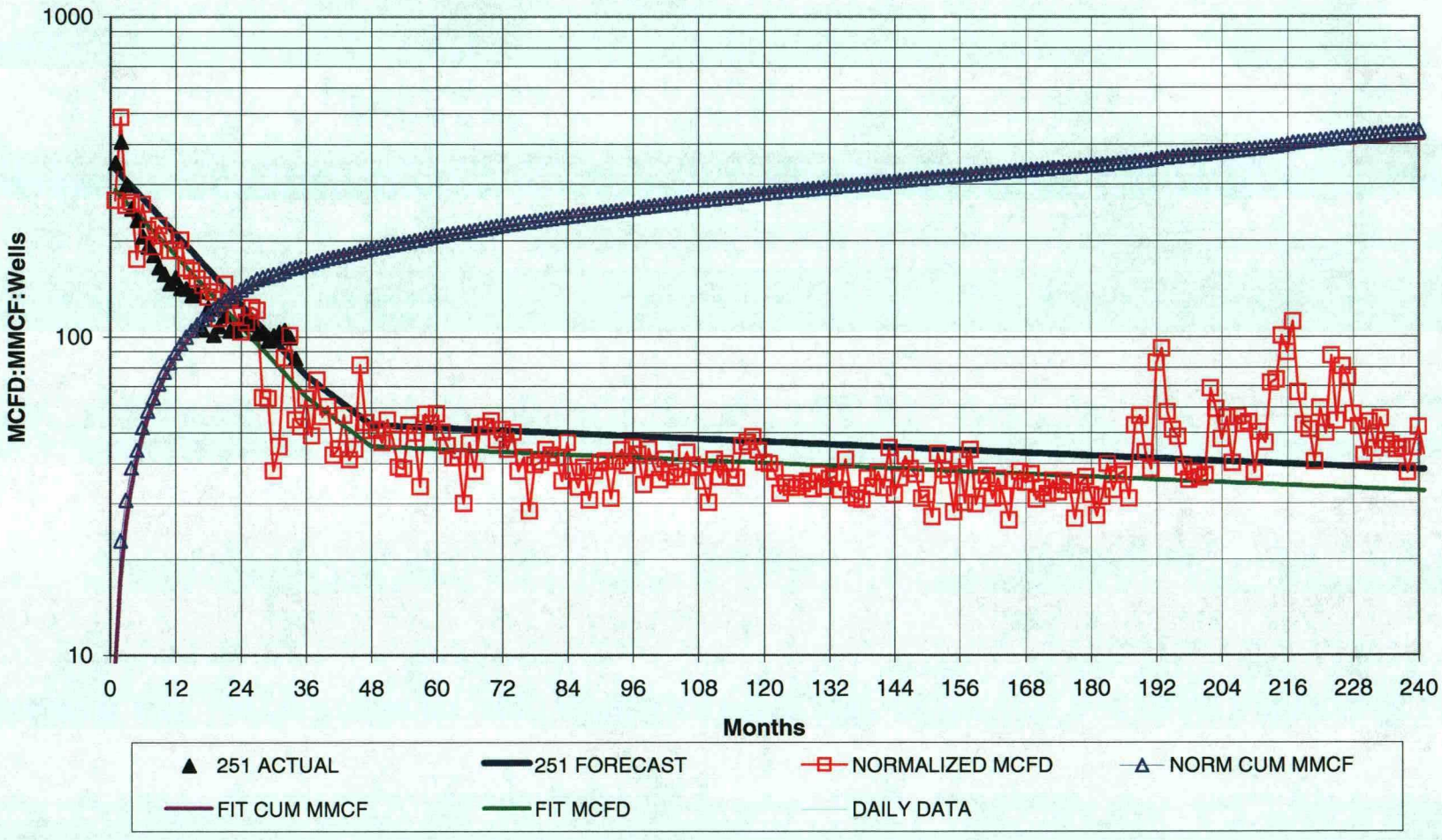
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume	Gross Gas Volume	NRI Oil	NRI Gas	Oil Price	Gas Price	No. of Wells	Total NRI Revenue	Total Prod Taxes	Total Opcosts	Operation Cash Flow	Total Capital	BTAX Cash Flow	BTAX Cash Flow Disc @ 9%	ATAX Cash Flow	ATAX Cash Flow Disc @ 9%
	MSTB	MMSCF	MSTB	MMSCF	$/Bbl	$/MMBTU		M$	M$	M$	M$	M$	M$	M$	M$	M$
1999(12)	0.00	93.57	0.00	81.88	0.00	3.00	0.9	245.63	22.11	4.55	218.97	500.00	-281.03	-288.04	-248.72	-257.11
2000(12)	0.00	62.67	0.00	54.84	0.00	3.00	1.0	164.52	14.81	5.00	144.71	0.00	144.71	129.06	109.02	97.17
2001(12)	0.00	37.60	0.00	32.90	0.00	3.00	1.0	98.71	8.88	5.00	84.83	0.00	84.83	69.41	68.70	56.17
2002(12)	0.00	23.94	0.00	20.95	0.00	3.00	1.0	62.85	5.66	5.05	52.14	0.00	52.14	39.11	46.26	34.67
2003(12)	0.00	19.19	0.00	16.79	0.00	3.00	1.0	50.37	4.53	5.15	40.69	0.00	40.69	27.93	37.73	25.89
2004(12)	0.00	18.78	0.00	16.44	0.00	3.00	1.0	49.31	4.44	5.25	39.62	0.00	39.62	24.94	33.06	20.81
2005(12)	0.00	18.41	0.00	16.11	0.00	3.00	1.0	48.32	4.35	5.35	38.62	0.00	38.62	22.31	27.63	15.96
2006(12)	0.00	18.04	0.00	15.79	0.00	3.00	1.0	47.36	4.26	5.46	37.63	0.00	37.63	19.94	25.36	13.44
2007(12)	0.00	17.68	0.00	15.47	0.00	3.00	1.0	46.41	4.18	5.57	36.66	0.00	36.66	17.82	23.10	11.23
2008(12)	0.00	17.33	0.00	15.16	0.00	3.00	1.0	45.48	4.09	5.68	35.70	0.00	35.70	15.92	22.49	10.03
2009(12)	0.00	16.98	0.00	14.86	0.00	3.00	1.0	44.57	4.01	5.80	34.76	0.00	34.76	14.22	21.90	8.96
2010(12)	0.00	16.64	0.00	14.56	0.00	3.00	1.0	43.68	3.93	5.91	33.84	0.00	33.84	12.70	21.32	8.00
2011(12)	0.00	16.31	0.00	14.27	0.00	3.00	1.0	42.81	3.85	6.03	32.92	0.00	32.92	11.34	20.74	7.14
2012(12)	0.00	15.98	0.00	13.98	0.00	3.00	1.0	41.95	3.78	6.15	32.02	0.00	32.02	10.12	20.17	6.37
2013(12)	0.00	15.66	0.00	13.70	0.00	3.00	1.0	41.11	3.70	6.27	31.14	0.00	31.14	9.03	19.62	5.69
2014(12)	0.00	15.35	0.00	13.43	0.00	3.00	1.0	40.29	3.63	6.40	30.26	0.00	30.26	8.05	19.07	5.07
2015(12)	0.00	15.04	0.00	13.16	0.00	3.00	1.0	39.48	3.55	6.53	29.40	0.00	29.40	7.17	18.52	4.52
2016(12)	0.00	14.74	0.00	12.90	0.00	3.00	1.0	38.69	3.48	6.66	28.55	0.00	28.55	6.39	17.99	4.03
2017(12)	0.00	14.45	0.00	12.64	0.00	3.00	1.0	37.92	3.41	6.79	27.72	0.00	27.72	5.69	17.46	3.59
2018(12)	0.00	14.16	0.00	12.39	0.00	3.00	1.0	37.16	3.34	6.93	26.89	0.00	26.89	5.07	16.94	3.19
2019(12)	0.00	13.87	0.00	12.14	0.00	3.00	1.0	36.42	3.28	7.07	26.07	0.00	26.07	4.51	16.43	2.84
2020(12)	0.00	13.60	0.00	11.90	0.00	3.00	1.0	35.69	3.21	7.21	25.27	0.00	25.27	4.01	15.92	2.52
2021(12)	0.00	13.32	0.00	11.66	0.00	3.00	1.0	34.97	3.15	7.35	24.48	0.00	24.48	3.56	15.42	2.24
2022(12)	0.00	13.06	0.00	11.43	0.00	3.00	1.0	34.28	3.08	7.50	23.69	0.00	23.69	3.16	14.93	1.99
2023(12)	0.00	12.80	0.00	11.20	0.00	3.00	1.0	33.59	3.02	7.65	22.92	0.00	22.92	2.81	14.44	1.77
2024(12)	0.00	12.54	0.00	10.97	0.00	3.00	1.0	32.92	2.96	7.80	22.16	0.00	22.16	2.49	13.96	1.57
2025(12)	0.00	12.29	0.00	10.75	0.00	3.00	1.0	32.26	2.90	7.96	21.40	0.00	21.40	2.21	13.48	1.39
2026(12)	0.00	12.04	0.00	10.54	0.00	3.00	1.0	31.61	2.85	8.12	20.65	0.00	20.65	1.95	13.01	1.23
2027(12)	0.00	11.80	0.00	10.33	0.00	3.00	1.0	30.98	2.79	8.28	19.92	0.00	19.92	1.73	12.55	1.09
2028(12)	0.00	11.57	0.00	10.12	0.00	3.00	1.0	30.36	2.73	8.44	19.19	0.00	19.19	1.53	12.09	0.96
2029(12)	0.00	11.34	0.00	9.92	0.00	3.00	1.0	29.76	2.68	8.61	18.46	0.00	18.46	1.35	11.63	0.85
2030(12)	0.00	11.11	0.00	9.72	0.00	3.00	1.0	29.16	2.62	8.79	17.75	0.00	17.75	1.19	11.18	0.75
2031(12)	0.00	10.89	0.00	9.53	0.00	3.00	1.0	28.58	2.57	8.96	17.04	0.00	17.04	1.05	10.74	0.66
2032(12)	0.00	10.67	0.00	9.34	0.00	3.00	1.0	28.01	2.52	9.14	16.35	0.00	16.35	0.92	10.30	0.58
2033(12)	0.00	10.46	0.00	9.15	0.00	3.00	1.0	27.45	2.47	9.32	15.65	0.00	15.65	0.81	9.86	0.51
2034(12)	0.00	10.25	0.00	8.97	0.00	3.00	1.0	26.90	2.42	9.51	14.97	0.00	14.97	0.71	9.43	0.45
2035(12)	0.00	10.04	0.00	8.79	0.00	3.00	1.0	26.36	2.37	9.70	14.29	0.00	14.29	0.62	9.00	0.39
2036(12)	0.00	9.84	0.00	8.61	0.00	3.00	1.0	25.83	2.32	9.89	13.61	0.00	13.61	0.54	8.58	0.34
2037(12)	0.00	9.64	0.00	8.44	0.00	3.00	1.0	25.31	2.28	10.09	12.95	0.00	12.95	0.47	8.16	0.30
2038(12)	0.00	4.75	0.00	4.16	0.00	3.00	0.5	12.47	1.12	5.08	6.27	0.00	6.27	0.22	3.95	0.14
Total	0.00	708.38	0.00	619.84	0.00	0.00	0.0	1,859.51	167.36	281.98	1,410.17	500.00	910.17	204.03	573.41	107.41

SJ 28-7 #251 MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALIZED PRODUCTION FROM WELLS IN 27-7 SEC. 4, 5, 9, 10 & 28-7 SEC. 31, 32



NORMALIZED AVG:		
736	MMCF EUR	300 MCFD IP
415	MMCF IN 20 YRS	40.0% DECLINE, 1ST 36 MONTHS
611	MMCF IN 40 YRS	30.0% DECLINE, NEXT 12 MONTHS
15	MCFD E.L.	2.0% FINAL DECLINE
0.0060	bbl/mcf oil yield	

28-7 #251 FORECAST		**FIRST PROD.: Feb-99**
904	**MMCF EUR**	**350 MCFD IP**
713	**MMCF IN 40 YRS**	**40.0% DECLINE, 1ST 36 MONTHS**
15	**MCFD E.L.**	**30.0% DECLINE, NEXT 12 MONTHS**
0.0060	**bbl/mcf oil yield**	**2.0% FINAL DECLINE**

27-7 wells 81, 84, 95, 106X, 145M, 156M, 214M, 215M. 28-7 wells 68, 77, 105, 229, 243, 251.

Based on normplot 3105MVtrend.xls

US Summary Report
PAE - East - SJ 28-7 #155E MV (cv)
Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	878	500	378	238
8.0	446	500	-54	-51
9.0	421	500	-79	-68
10.0	399	500	-101	-84
12.0	362	500	-138	-111
18.0	288	500	-212	-166
Arr:	878	500	378	238

Case Description

Notes

SJ 28-7 #155E MV PA Expansion
22-27N-7W WI: 100% NRI: 87.5%
MV: 488 MMCF EUR, Prod Start 05-2001

160 MCF/D IP
50% decl. 1 yr
18% decl. 2 yrs
3.5% final decl.; 15 MCF/D EL

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	6.2	5.7
Payout Period	Stnd. (mo's)	139.5	139.5
	Proj. (mo's)	139.5	139.5
Undisc PI	M$/M$	1.76	1.48
9.0 Pcnt. PI	M$/M$	0.84	0.86
12.0 Pcnt. PI	M$/M$	0.72	0.78
NPV/Vol@9.0	M$/MMSCF	-0.16	-0.14
NPV/Vol@12.0	M$/MMSCF	-0.28	-0.23
Economic Limit Date		2040/03	
Last Scheduled Prod Date		2040/03	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	488	488	61	427
Gas-Sales	MMSCF	488	488	61	427
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

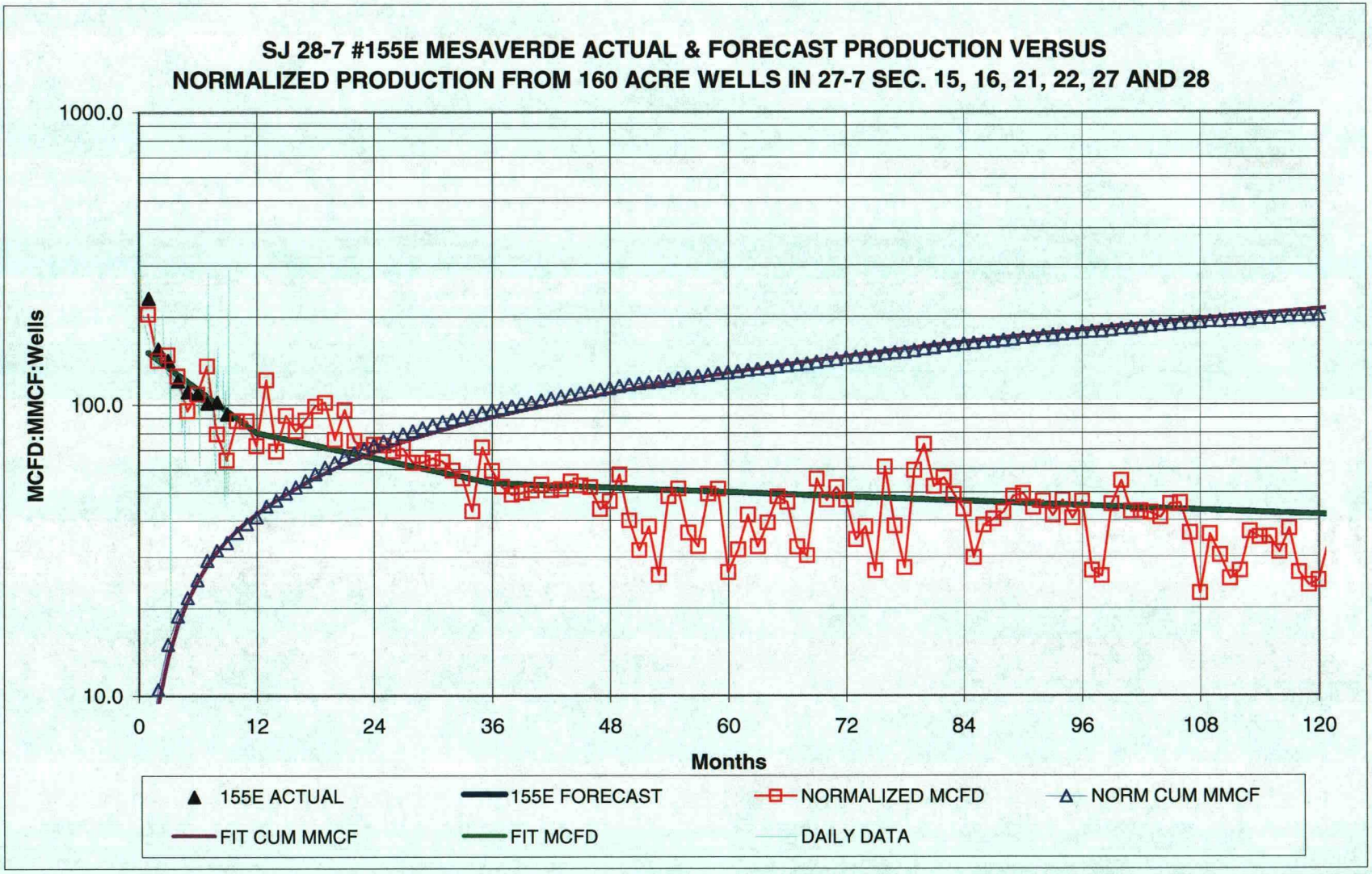
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume	Gross Gas Volume	NRI Oil	NRI Gas	Oil Price	Gas Price	No. of Wells	Total NRI Revenue	Total Prod Taxes	Total Opcosts	Operation Cash Flow	Total Capital	BTAX Cash Flow	BTAX Cash Flow Disc @ 9%	ATAX Cash Flow	ATAX Cash Flow Disc @ 9%
	MSTB	MMSCF	MSTB	MMSCF	$/Bbl	$/MMBTU		M$	M$	M$	M$	M$	M$	M$	M$	M$
2001(12)	0.00	31.20	0.00	27.30	0.00	3.00	0.7	81.90	7.37	3.30	71.22	500.00	-428.78	-430.38	-341.80	-345.61
2002(12)	0.00	29.17	0.00	25.53	0.00	3.00	1.0	76.58	6.89	5.05	64.64	0.00	64.64	58.84	58.58	53.28
2003(12)	0.00	23.22	0.00	20.32	0.00	3.00	1.0	60.96	5.49	5.15	50.33	0.00	50.33	41.99	46.97	39.17
2004(12)	0.00	19.72	0.00	17.25	0.00	3.00	1.0	51.76	4.66	5.25	41.85	0.00	41.85	32.00	39.78	30.41
2005(12)	0.00	18.85	0.00	16.49	0.00	3.00	1.0	49.48	4.45	5.35	39.67	0.00	39.67	27.82	37.09	26.01
2006(12)	0.00	18.19	0.00	15.92	0.00	3.00	1.0	47.75	4.30	5.46	37.99	0.00	37.99	24.44	32.03	20.61
2007(12)	0.00	17.55	0.00	15.36	0.00	3.00	1.0	46.08	4.15	5.57	36.36	0.00	36.36	21.46	26.21	15.47
2008(12)	0.00	16.94	0.00	14.82	0.00	3.00	1.0	44.46	4.00	5.68	34.78	0.00	34.78	18.83	23.56	12.76
2009(12)	0.00	16.35	0.00	14.30	0.00	3.00	1.0	42.91	3.86	5.80	33.25	0.00	33.25	16.52	20.95	10.41
2010(12)	0.00	15.77	0.00	13.80	0.00	3.00	1.0	41.41	3.73	5.91	31.77	0.00	31.77	14.48	20.01	9.12
2011(12)	0.00	15.22	0.00	13.32	0.00	3.00	1.0	39.96	3.60	6.03	30.33	0.00	30.33	12.68	19.11	7.99
2012(12)	0.00	14.69	0.00	12.85	0.00	3.00	1.0	38.56	3.47	6.15	28.94	0.00	28.94	11.10	18.23	6.99
2013(12)	0.00	14.17	0.00	12.40	0.00	3.00	1.0	37.21	3.35	6.27	27.59	0.00	27.59	9.71	17.38	6.12
2014(12)	0.00	13.68	0.00	11.97	0.00	3.00	1.0	35.91	3.23	6.40	26.28	0.00	26.28	8.48	16.55	5.35
2015(12)	0.00	13.20	0.00	11.55	0.00	3.00	1.0	34.65	3.12	6.53	25.00	0.00	25.00	7.41	15.75	4.67
2016(12)	0.00	12.74	0.00	11.15	0.00	3.00	1.0	33.44	3.01	6.66	23.77	0.00	23.77	6.46	14.97	4.07
2017(12)	0.00	12.29	0.00	10.76	0.00	3.00	1.0	32.27	2.90	6.79	22.57	0.00	22.57	5.63	14.22	3.55
2018(12)	0.00	11.86	0.00	10.38	0.00	3.00	1.0	31.14	2.80	6.93	21.41	0.00	21.41	4.90	13.49	3.09
2019(12)	0.00	11.45	0.00	10.02	0.00	3.00	1.0	30.05	2.70	7.07	20.28	0.00	20.28	4.26	12.77	2.68
2020(12)	0.00	11.05	0.00	9.67	0.00	3.00	1.0	29.00	2.61	7.21	19.18	0.00	19.18	3.69	12.08	2.33
2021(12)	0.00	10.66	0.00	9.33	0.00	3.00	1.0	27.98	2.52	7.35	18.11	0.00	18.11	3.20	11.41	2.02
2022(12)	0.00	10.29	0.00	9.00	0.00	3.00	1.0	27.00	2.43	7.50	17.07	0.00	17.07	2.77	10.76	1.74
2023(12)	0.00	9.93	0.00	8.69	0.00	3.00	1.0	26.06	2.35	7.65	16.06	0.00	16.06	2.39	10.12	1.50
2024(12)	0.00	9.58	0.00	8.38	0.00	3.00	1.0	25.14	2.26	7.80	15.08	0.00	15.08	2.06	9.50	1.30
2025(12)	0.00	9.24	0.00	8.09	0.00	3.00	1.0	24.26	2.18	7.96	14.12	0.00	14.12	1.77	8.90	1.11
2026(12)	0.00	8.92	0.00	7.81	0.00	3.00	1.0	23.42	2.11	8.12	13.19	0.00	13.19	1.51	8.31	0.95
2027(12)	0.00	8.61	0.00	7.53	0.00	3.00	1.0	22.60	2.03	8.28	12.28	0.00	12.28	1.29	7.74	0.82
2028(12)	0.00	8.31	0.00	7.27	0.00	3.00	1.0	21.80	1.96	8.44	11.40	0.00	11.40	1.10	7.18	0.69
2029(12)	0.00	8.02	0.00	7.01	0.00	3.00	1.0	21.04	1.89	8.61	10.54	0.00	10.54	0.93	6.64	0.59
2030(12)	0.00	7.74	0.00	6.77	0.00	3.00	1.0	20.31	1.83	8.79	9.69	0.00	9.69	0.79	6.11	0.50
2031(12)	0.00	7.46	0.00	6.53	0.00	3.00	1.0	19.59	1.76	8.96	8.87	0.00	8.87	0.66	5.59	0.42
2032(12)	0.00	7.20	0.00	6.30	0.00	3.00	1.0	18.91	1.70	9.14	8.07	0.00	8.07	0.55	5.08	0.35
2033(12)	0.00	6.95	0.00	6.08	0.00	3.00	1.0	18.25	1.64	9.32	7.28	0.00	7.28	0.46	4.59	0.29
2034(12)	0.00	6.71	0.00	5.87	0.00	3.00	1.0	17.61	1.58	9.51	6.51	0.00	6.51	0.38	4.10	0.24
2035(12)	0.00	6.47	0.00	5.66	0.00	3.00	1.0	16.99	1.53	9.70	5.76	0.00	5.76	0.30	3.63	0.19
2036(12)	0.00	6.25	0.00	5.47	0.00	3.00	1.0	16.40	1.48	9.89	5.03	0.00	5.03	0.24	3.17	0.15
2037(12)	0.00	6.03	0.00	5.27	0.00	3.00	1.0	15.82	1.42	10.09	4.31	0.00	4.31	0.19	2.71	0.12
2038(12)	0.00	5.82	0.00	5.09	0.00	3.00	1.0	15.27	1.37	10.29	3.60	0.00	3.60	0.15	2.27	0.09
2039(12)	0.00	5.61	0.00	4.91	0.00	3.00	1.0	14.74	1.33	10.50	2.91	0.00	2.91	0.11	1.83	0.07
2040(12)	0.00	0.99	0.00	0.87	0.00	3.00	0.2	2.60	0.23	1.86	0.50	0.00	0.50	0.02	0.32	0.01
Total	0.00	488.09	0.00	427.08	0.00	0.00	0.0	1,281.23	115.31	288.31	877.61	500.00	377.61	-78.80	237.89	-68.41

SJ 28-7 #155E MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALIZED PRODUCTION FROM 160 ACRE WELLS IN 27-7 SEC. 15, 16, 21, 22, 27 AND 28



NORMALIZED AVG:			
488	MMCF EUR	160	MCFD IP
342	MMCF IN 20 YRS	50.0%	DECLINE, 1ST 12 MONTHS
494	MMCF IN 40 YRS	18.0%	DECLINE, NEXT 24 MONTHS
15	MCFD E.L.	3.5%	FINAL DECLINE
0.0052	bbl/mcf oil yield		

28-7 #155E FORECAST		**FIRST PROD.:**	**May-01**
488	**MMCF EUR**	**160**	**MCFD IP**
494	**MMCF IN 40 YRS**	**50.0%**	**DECLINE, 1ST 12 MONTHS**
15	**MCFD E.L.**	**18.0%**	**DECLINE, NEXT 24 MONTHS**
0.0052	**bbl/mcf oil yield**	**3.5%**	**FINAL DECLINE**

27-7 wells 89, 97, 108, 165E, 166. Rincon wells 78, 84, 85, 136E, 151E, 169, 178E, 184M, 185E, 202, 227.

Based on normplot 222707MV.xls

US Summary Report

PAE - East - SJ 28-7 #254M MV (cv)

Nominal

Net Present Values

Disc Rate (%)	Before Tax Oper Inc. M$	Before Tax Cap Inv. M$	Before Tax Cash Flow M$	After Tax Cash Flow M$
0.0	1,252	500	752	474
8.0	717	500	217	121
9.0	688	500	188	101
10.0	663	500	163	83
12.0	621	500	121	54
18.0	537	500	37	-7
Arr:	1,252	500	752	474

Notes

Case Description

SJ 28-7 #254M MV PA Expansion
06-27N-7W WI: 100% NRI: 87.5%
MV: 653 MMCF EUR, Prod Start 06-2001

600 MCF/D IP
70% decl. 1 yr
40% decl. 2 yrs
30% decl. 1 yr
2% final decl.; 40 yrs production

3.0 $/MMBTU fixed gas price
Well cost: $500,000
Op cost: $5,000/yr

Economic Indicators (Generic)

		BTax	ATax
ROR	%	22.1	17.1
Payout Period	Stnd. (mo's)	39.5	48.8
	Proj. (mo's)	39.5	48.8
Undisc PI	M$/M$	2.50	1.95
9.0 Pcnt. PI	M$/M$	1.38	1.20
12.0 Pcnt. PI	M$/M$	1.24	1.11
NPV/Vol@9.0	M$/MMSCF	0.29	0.16
NPV/Vol@12.0	M$/MMSCF	0.19	0.08
Economic Limit Date		2040/06	
Last Scheduled Prod Date		2040/12	

Products Recovery (US)

		Gross	WI	Roy	Net
Oil	MSTB	0	0	0	0
Gas-Raw	MMSCF	650	646	81	565
Gas-Sales	MMSCF	646	646	81	565
Ethane	MSTB	0	0	0	0
Propane	MSTB	0	0	0	0
Butane	MSTB	0	0	0	0
Cond.	MSTB	0	0	0	0
Sulphur	MLt	0	0	0	0
Other	MSTB	0	0	0	0

Company WI (US)

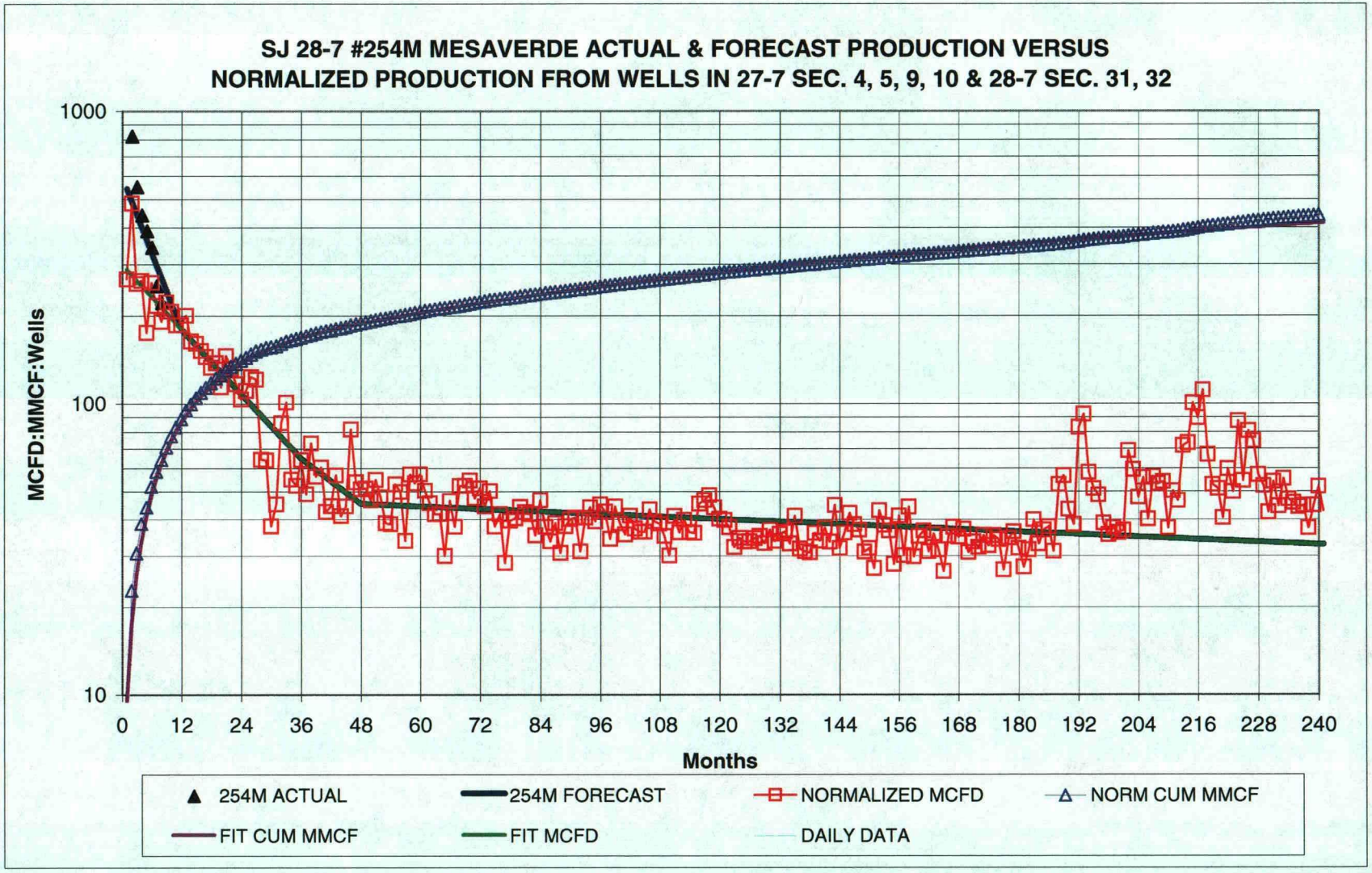
	Initial %	Final %
Working	100.0	100.0
Oil NRI	87.5	87.5
Gas NRI	87.5	87.5
Byprod. NRI	87.5	87.5
Capital	100.0	100.0

Cash Flow Summary

RESERVES AND ECONOMICS
PRODUCTION & REVENUE SUMMARY

Date	Gross Oil Volume	Gross Gas Volume	NRI Oil	NRI Gas	Oil Price	Gas Price	No. of Wells	Total NRI Revenue	Total Prod Taxes	Total Opcosts	Operation Cash Flow	Total Capital	BTAX Cash Flow	BTAX Cash Flow Disc @ 9%	ATAX Cash Flow	ATAX Cash Flow Disc @ 9%
	MSTB	MMSCF	MSTB	MMSCF	$/Bbl	$/MMBTU		M$	M$	M$	M$	M$	M$	M$	M$	M$
2001(12)	0.00	91.84	0.00	80.36	0.00	3.00	0.6	241.09	21.70	2.90	216.48	500.00	-283.52	-287.49	-250.29	-255.20
2002(12)	0.00	68.74	0.00	60.15	0.00	3.00	1.0	180.44	16.24	5.05	159.15	0.00	159.15	146.39	118.12	108.55
2003(12)	0.00	38.22	0.00	33.44	0.00	3.00	1.0	100.32	9.03	5.15	86.14	0.00	86.14	72.54	69.53	58.51
2004(12)	0.00	23.45	0.00	20.52	0.00	3.00	1.0	61.57	5.54	5.25	50.78	0.00	50.78	39.21	45.40	35.03
2005(12)	0.00	17.05	0.00	14.92	0.00	3.00	1.0	44.76	4.03	5.35	35.37	0.00	35.37	25.01	34.38	24.30
2006(12)	0.00	16.21	0.00	14.18	0.00	3.00	1.0	42.55	3.83	5.46	33.26	0.00	33.26	21.55	29.05	18.82
2007(12)	0.00	15.89	0.00	13.90	0.00	3.00	1.0	41.70	3.75	5.57	32.37	0.00	32.37	19.24	23.70	14.09
2008(12)	0.00	15.57	0.00	13.62	0.00	3.00	1.0	40.86	3.68	5.68	31.50	0.00	31.50	17.18	21.50	11.72
2009(12)	0.00	15.26	0.00	13.35	0.00	3.00	1.0	40.05	3.60	5.80	30.65	0.00	30.65	15.33	19.31	9.66
2010(12)	0.00	14.95	0.00	13.08	0.00	3.00	1.0	39.25	3.53	5.91	29.80	0.00	29.80	13.68	18.78	8.62
2011(12)	0.00	14.65	0.00	12.82	0.00	3.00	1.0	38.46	3.46	6.03	28.97	0.00	28.97	12.20	18.25	7.69
2012(12)	0.00	14.36	0.00	12.56	0.00	3.00	1.0	37.69	3.39	6.15	28.15	0.00	28.15	10.88	17.73	6.85
2013(12)	0.00	14.07	0.00	12.31	0.00	3.00	1.0	36.94	3.32	6.27	27.34	0.00	27.34	9.69	17.22	6.11
2014(12)	0.00	13.79	0.00	12.07	0.00	3.00	1.0	36.20	3.26	6.40	26.54	0.00	26.54	8.63	16.72	5.44
2015(12)	0.00	13.51	0.00	11.83	0.00	3.00	1.0	35.48	3.19	6.53	25.76	0.00	25.76	7.68	16.23	4.84
2016(12)	0.00	13.24	0.00	11.59	0.00	3.00	1.0	34.77	3.13	6.66	24.98	0.00	24.98	6.84	15.74	4.31
2017(12)	0.00	12.98	0.00	11.36	0.00	3.00	1.0	34.07	3.07	6.79	24.21	0.00	24.21	6.08	15.25	3.83
2018(12)	0.00	12.72	0.00	11.13	0.00	3.00	1.0	33.39	3.01	6.93	23.46	0.00	23.46	5.40	14.78	3.40
2019(12)	0.00	12.47	0.00	10.91	0.00	3.00	1.0	32.72	2.94	7.07	22.71	0.00	22.71	4.80	14.31	3.02
2020(12)	0.00	12.22	0.00	10.69	0.00	3.00	1.0	32.07	2.89	7.21	21.97	0.00	21.97	4.26	13.84	2.68
2021(12)	0.00	11.97	0.00	10.48	0.00	3.00	1.0	31.43	2.83	7.35	21.25	0.00	21.25	3.78	13.39	2.38
2022(12)	0.00	11.73	0.00	10.27	0.00	3.00	1.0	30.80	2.77	7.50	20.53	0.00	20.53	3.35	12.93	2.11
2023(12)	0.00	11.50	0.00	10.06	0.00	3.00	1.0	30.18	2.72	7.65	19.82	0.00	19.82	2.97	12.48	1.87
2024(12)	0.00	11.27	0.00	9.86	0.00	3.00	1.0	29.58	2.66	7.80	19.12	0.00	19.12	2.63	12.04	1.65
2025(12)	0.00	11.04	0.00	9.66	0.00	3.00	1.0	28.99	2.61	7.96	18.42	0.00	18.42	2.32	11.60	1.46
2026(12)	0.00	10.82	0.00	9.47	0.00	3.00	1.0	28.41	2.56	8.12	17.73	0.00	17.73	2.05	11.17	1.29
2027(12)	0.00	10.61	0.00	9.28	0.00	3.00	1.0	27.84	2.51	8.28	17.05	0.00	17.05	1.81	10.74	1.14
2028(12)	0.00	10.39	0.00	9.09	0.00	3.00	1.0	27.28	2.46	8.44	16.38	0.00	16.38	1.59	10.32	1.00
2029(12)	0.00	10.19	0.00	8.91	0.00	3.00	1.0	26.74	2.41	8.61	15.72	0.00	15.72	1.40	9.90	0.88
2030(12)	0.00	9.98	0.00	8.73	0.00	3.00	1.0	26.20	2.36	8.79	15.06	0.00	15.06	1.23	9.49	0.78
2031(12)	0.00	9.78	0.00	8.56	0.00	3.00	1.0	25.68	2.31	8.96	14.41	0.00	14.41	1.08	9.08	0.68
2032(12)	0.00	9.59	0.00	8.39	0.00	3.00	1.0	25.16	2.26	9.14	13.76	0.00	13.76	0.95	8.67	0.60
2033(12)	0.00	9.39	0.00	8.22	0.00	3.00	1.0	24.66	2.22	9.32	13.12	0.00	13.12	0.83	8.26	0.52
2034(12)	0.00	9.21	0.00	8.06	0.00	3.00	1.0	24.17	2.18	9.51	12.48	0.00	12.48	0.72	7.86	0.46
2035(12)	0.00	9.02	0.00	7.89	0.00	3.00	1.0	23.68	2.13	9.70	11.85	0.00	11.85	0.63	7.47	0.40
2036(12)	0.00	8.84	0.00	7.74	0.00	3.00	1.0	23.21	2.09	9.89	11.23	0.00	11.23	0.55	7.07	0.35
2037(12)	0.00	8.67	0.00	7.58	0.00	3.00	1.0	22.75	2.05	10.09	10.61	0.00	10.61	0.48	6.68	0.30
2038(12)	0.00	8.49	0.00	7.43	0.00	3.00	1.0	22.29	2.01	10.29	9.99	0.00	9.99	0.41	6.29	0.26
2039(12)	0.00	8.32	0.00	7.28	0.00	3.00	1.0	21.85	1.97	10.50	9.38	0.00	9.38	0.35	5.91	0.22
2040(12)	0.00	4.10	0.00	3.59	0.00	3.00	0.5	10.76	0.97	5.30	4.49	0.00	4.49	0.16	2.83	0.10
Total	0.00	646.09	0.00	565.33	0.00	0.00	0.0	1,695.99	152.64	291.35	1,252.00	500.00	752.00	188.41	473.76	100.72

SJ 28-7 #254M MESAVERDE ACTUAL & FORECAST PRODUCTION VERSUS NORMALIZED PRODUCTION FROM WELLS IN 27-7 SEC. 4, 5, 9, 10 & 28-7 SEC. 31, 32



NORMALIZED AVG:		
736 MMCF EUR	300 MCFD IP	
415 MMCF IN 20 YRS	40.0% DECLINE, 1ST 36 MONTHS	
611 MMCF IN 40 YRS	30.0% DECLINE, NEXT 12 MONTHS	
15 MCFD E.L.	2.0% FINAL DECLINE	
0.0060 bbl/mcf oil yield		

28-7 #254M FORECAST	**FIRST PROD.: Jun-01**
778 MMCF EUR	**600 MCFD IP**
653 MMCF IN 40 YRS	**70.0% DECLINE, FIRST 12 MONTHS**
15 MCFD E.L.	**40.0% DECLINE, NEXT 24 MONTHS**
0.0060 bbl/mcf oil yield	**30.0% DECLINE, NEXT 12 MONTHS**
	2.0% FINAL DECLINE

27-7 wells 81, 84, 95, 106X, 145M, 156M, 214M, 215M. 28-7 wells 68, 77, 105, 229, 243, 251.

Based on normplot 3105MVtrend.xls

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
NM-012331	T30N R5W	320.00		TRACT: 001			1.798121
	SEC. 31 N/2		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	
NM-012332	T30N R5W	640.00		TRACT: 002			3.596241
	SEC. 34 W/2		ORRI:		4.500000	4.500000	
	SEC. 35 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	64.657000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	1840.00		TRACT: 003			10.339193
	SEC. 23 ALL		ORRI:		5.000000	5.000000	
	SEC. 25 W/2		ROYALTY:		12.500000	12.500000	
	SEC. 26 NE/4SW/4, E/2		WORKING INTEREST:				
	SEC. 27 SW/4, E/2 NW/4, NE/4, NW/4SE/4, S/2SE/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078738	T30N R5W	160.00		TRACT: 003A			0.899060
	SEC. 26 NW/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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078739	T30N R5W	800.00		TRACT: 004			4.495301
	SEC. 21 E/2, SW/4		ORRI:		3.000000	3.000000	
	SEC. 22 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	320.00		TRACT: 004A			1.798121
	SEC. 22 W/2		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.700000	69.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	640.00		TRACT: 004B			3.596241
	SEC. 33 ALL		ORRI:		1.500000	1.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.520000	70.520000	
			WILLIAMS PRODUCTION COMPANY		15.480000	15.480000	
			TOTAL		100.000000	100.000000	
SF-078739	T30N R5W	560.00		TRACT: 004C			3.146711
	SEC. 28 S/2, NW/4, W/2NE/4		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.930000	70.930000	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078740	T30N R5W	1080.00		TRACT: 005			6.068657
	SEC. 19 E/2		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 PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	800.00		TRACT: 005A			4.495301
	SEC. 29 S/2, SE/4NW/4, W/2NE/4, SE/4NE/4		ORRI:		4.500000	4.500000	
	SEC. 30 E/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		68.060000	68.060000	
			WILLIAMS PRODUCTION COMPANY		14.940000	14.940000	
			TOTAL		100.000000	100.000000	
SF-078740	T30N R5W	320.00		TRACT: 005B			1.798121
	SEC. 30 W/2		ORRI:		3.000000	3.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		69.290000	69.290000	
			WILLIAMS PRODUCTION COMPANY		15.210000	15.210000	
			TOTAL		100.000000	100.000000	
SF-078994	T30N R5W	1080.00		TRACT: 006			6.068657
	SEC. 15 SW/4, SW/4NW/4,		ORRI:		5.000000	5.000000	
	SEC. 17 SW/4, S/2NW/4,		ROYALTY:		12.500000	12.500000	
	SEC. 18 ALL		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-078997	T30N R5W	2560.00		TRACT: 007			14.384964
	SEC. 6 S/2SE/4, SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/4		WORKING INTEREST:				
	SEC. 8 NW/4, N/2SW/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
	SEC. 9 ALL		WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	SEC. 10 ALL				100.000000	100.000000	
	SEC. 15 E/2NW/4, NW/4NW/4, E/2		TOTAL				
SF-080066	T30N R5W	1158.12		TRACT: 011			6.507623
	SEC. 5 LOTS 5-8, S/2 N/2, S/2 (ALL)		ORRI:		5.000000	5.000000	
	SEC. 6 LOTS 8-11, S/2 N/2, N/2S/2,		ROYALTY:		12.500000	12.500000	
	SW/4 SW/4		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
NM-012335	T30N R5W	320.00		TRACT: 012			1.798121
	SEC. 31 S/2		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	
SF-080537	T30N R5W	588.85		TRACT: 014			3.308823
	SEC. 12 LOTS 3, 4, W/2SE/4, SW/4 (S/2)		ORRI:		0.000000	0.000000	
	SEC. 24 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
SF-080538	T30N R5W	960.00		TRACT: 015			5.394362
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	68.63		TRACT: 015A			0.385641
	SEC. 12 LOTS 1, 2, SW/4NE/4		ORRI:		6.375000	6.375000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES OIL & GAS COMPANY		81.125000	81.125000	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	320.00		TRACT: 015C			1.798121
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			DUGAN PRODUCTION COMPANY		1.914063	1.914063	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			LANGDON D. HARRISON TRUST		1.435547	1.435547	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			POOL RESOURCES, LLC		3.828124	3.828124	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			BURLINGTON RESOURCES OIL & GAS COMPANY		69.453125	69.453125	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-41	T30N R5W	160.00		TRACT: 017			0.899060
	SEC. 16 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	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.449530
	SEC. 16 N/2NW/4		ORRI:		4.750000	4.750000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS		67.855000	67.855000	
			WILLIAMS PRODUCTION COMPANY		14.895000	14.850000	
			TOTAL		100.000000	100.000000	
E-347-36	T30N R5W	160.00		TRACT: 017B			0.899060
	SEC. 32 NW/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	
E-347-37	T30N R5W	160.00		TRACT: 017C			0.899060
	SEC. 32 NE/4		ORRI:		2.000000	2.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		70.110000	70.110000	
			WILLIAMS PRODUCTION COMPANY		15.390000	15.390000	
			TOTAL		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017D			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
E-347-17	T30N R5W	160.00		TRACT: 017D-1			0.899060
	SEC. 36 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	
E-347-38	T30N R5W	160.00		TRACT: 017E			0.899060
	SEC. 36 SW/4		ORRI:		2.500000	2.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.700000	67.700000	
			WILLIAMS PRODUCTION COMPANY		15.300000	15.300000	
			TOTAL		100.000000	100.000000	
E-347-39	T30N R5W	860.76		TRACT: 017F			4.836719
	SEC. 16 S/2		ORRI:		5.000000	5.000000	
	SEC. 32 S/2		ROYALTY:		12.500000	12.500000	
	SEC. 36 LOTS 1-4, W/2E/2		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	320.00		TRACT: 018			1.798121
	SEC. 8 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	160.00		TRACT: 019			0.899060
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 020			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 021			0.899060
	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	
FEE	T30N R5W	160.00		TRACT: 022			0.899060
	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	
FEE	T30N R5W	80.00		TRACT: 023			0.449530
	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	
FEE	T30N R5W	80.00		TRACT: 023A			0.449530
	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	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL % OF PARTICIPATION
FEE	T30N R5W	160.00		TRACT: 024			0.899060
	SEC. 26 W/2 SW/4, SE/4 SW/4						
	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	
FEE	T30N R5W	156.00		TRACT: 025			0.876584
	SEC. 8 S/2SW/4		ORRI:		0.000000	0.000000	
	SEC. 17 N/2 NW/4		ROYALTY:		12.500000	12.500000	
	(EXCEPT 4 ACRES OUT OF		WORKING INTEREST:				
	NW/4 NW/4)		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	
FEE	T30N R5W	4.00		TRACT: 025A			0.022476
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		PHILLIPS PETROLEUM COMPANY		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
			TOTAL		100.000000	100.000000	
	TOTAL	**17,796.36**					**100.000000**

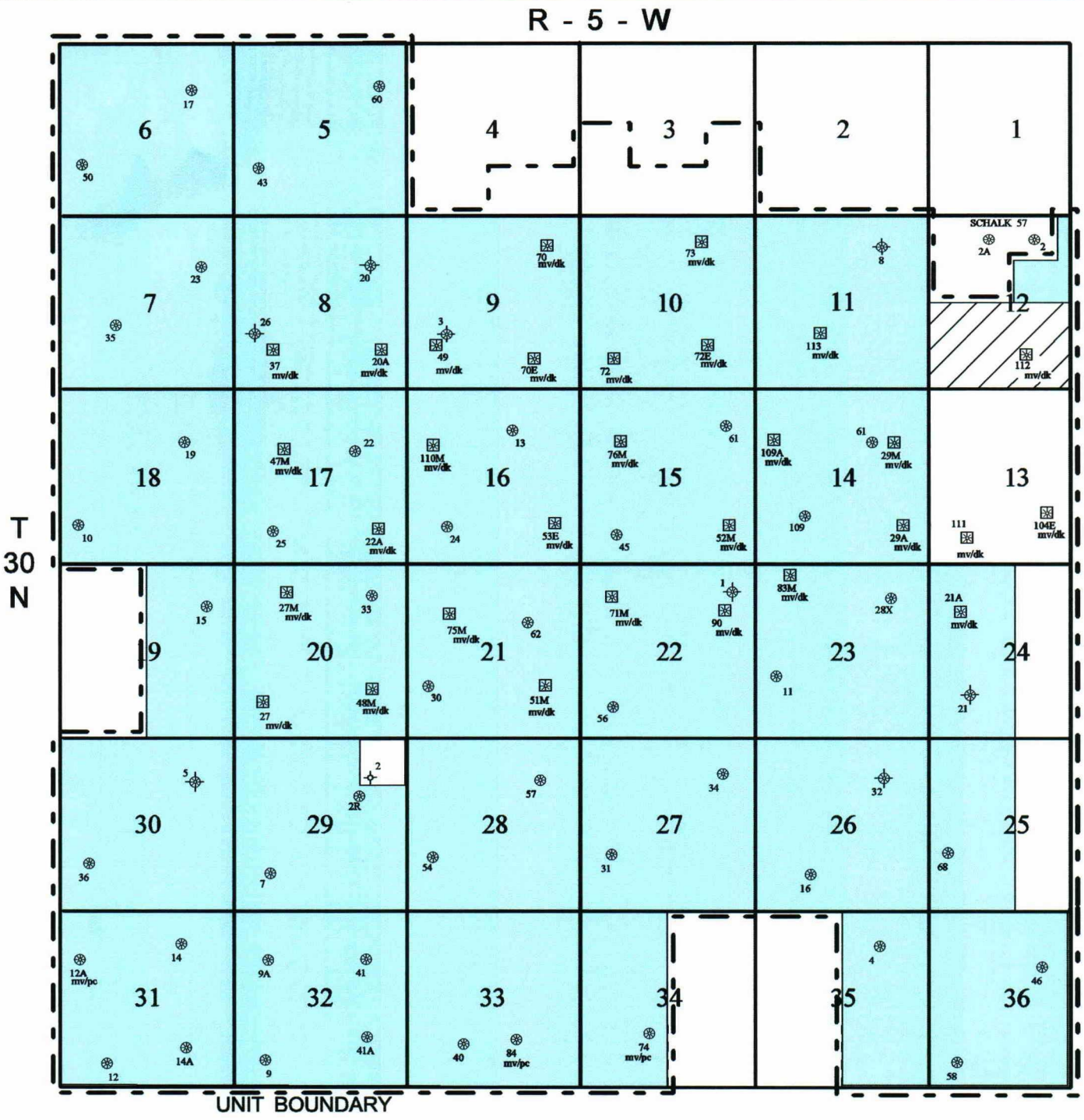
PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXVI
THE 35TH EXPANDED PARTICIPATING AREA FOR MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTIONS 5-11, 14-18, 20-23, 26-28, 30-33, 36: ALL

SECTIONS 24, 25, 34: W/2
SECTIONS 19, 35: E/2
SECTION 12: LOTS 1-4, SW/4, W/2SE/4, SW/4NE/4
SECTION 29: W/2, SE/4, NW/4NE/4, S/2NE/4

TOTAL ACRES COMMITTED:	17,796.36
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	17,796.36


R - 5 - W
T 30 N
UNIT BOUNDARY
SCHALK 57
6
5
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EXISTING MESAVERDE PARTICATING AREA
PROPOSED 35TH MESAVERDE EXPANSION EFFECTIVE 10-1099
Mesaverde Well
Mesaverde/Dakota Well
mv/dk
Mesaverde/Pictured Cliffs Well
mv/pc
PHILLIPS PETROLEUM CO
SAN JUAN 30-5 UNIT
Rio Arriba County, New Mexico
MESAVERDE 35TH EXPANSION

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

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

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

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

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

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

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

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

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

January 9, 2002

Phillips Petroleum Company
5525 NBU 3004
Farmington, NM 87401

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit Well Nos. 213R and 214
Commercial Determination
Fruitland Coal Formation

Dear Mr. Fraker:

We are in receipt of your letter of November 1, 2001 and a copy of the Bureau of Land Management's letter of November 20, 2001 regarding the commercial determinations for the San Juan 30-5 Unit Well Nos. 213R and 214, located in Section 5, Township 30 North, Range 5 West.

We concur with the Bureau of Land Management's determination that the San Juan 30-5 Unit Well Nos. 213R and 214 are a commercial wells in the Fruitland Coal Formation and are entitled to participate in the Fruitland Coal participating area.

Please submit an application for the appropriate expansion of the Fruitland Coal participating area to this office for approval.

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

Very truly yours,

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

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm
pc: Reader File,
BLM-Farmington Attn: Mr. Duane Spencer
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Attn: Mr. Kurt McFall

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

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

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

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

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

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

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

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

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

January 14, 2002

Phillips Petroleum Company
5525 NBU 3004
Farmington, NM 87401

Attention: Mr. Skip Fraker

Re: San Juan 30-5 Unit Well No. 112
Non-Commercial Determination
Dakota Formation
Rio Arriba County; New Mexico

Dear Mr. Fraker:

We are in receipt of your letter of November 19, 2000 and a copy of the Bureau of Land Management's letter of January 3, 2001 regarding the non-commercial determination for the San Juan 30-5 Unit Well No. 112, located in the S/2 of Section 12, Township 30 North, Range 5 West.

We concur with the Bureau of Land Management's determination that the San Juan 30-5 Unit Well No. 112 is a non-commercial well in the Dakota Formation and the production from this well should be produced on a lease basis.

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

Very truly yours,

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

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744
RP/JB/pm
pc: Reader File,
BLM-Farmington Attn: Mr. Wayne Townsend
OCD-Santa Fe Attn: Mr. Roy Johnson
TRD-Attn: Mr. Valdean Severson
RMD-Attn: Mr. Kurt McFall

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

December 21, 2001

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

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

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
RIO ARRIBA COUNTY, NEW MEXICO
2002 PLAN OF DEVELOPMENT
CONTRACT C40454

Ladies and Gentlemen:

By letter dated December 30, 2001, Phillips Petroleum Company (Phillips) as Unit Operator filed the 2001 Plan of Development (POD), which was amended by Phillips letters of September 28, 2001. The POD indicated nine (9) wells were planned for 2001 and the amendment in September added two (2) additional wells. The 2001 status is shown below.

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

Well Name	Dedicated Acreage	Formation
San Juan 30-5 Unit #214	W/2 Section 5-30N-5W	Fruitland Coal
San Juan 30-5 Unit #219R	W/2 Section 16-30N-5W	Fruitland Coal

The #219R was drilled as a replacement well in the Fruitland Coal Participating Area. The #214 well was drilled on a drillblock basis for the Fruitland Coal formation.

3. The following wells were recompleted in 2001,

None

2001 Summary-There were two (2) Fruitland Coal wells drilled. No wells were recompleted. The Twenty-fourth and Twenty-fifth expansions of the Fruitland Coal Participating Area and the Thirty-fourth expansion for the Mesaverde Participating Area were approved. The Fruitland Coal Twenty-sixth through the Thirty-first expansions have been applied for. All downhole commingle operations were conducted in accordance to existing regulatory parameters.

The Participating Areas which have been established in the 30-5 Unit are:

Formation	Revision	Effective
Fruitland Coal	Twenty-Fifth	12/1/98
Pictured Cliffs	Third	11/1/82
Mesaverde	Thirty-Fourth	12/1/98
Dakota	Seventeenth	11/1/97
Dakota "A"	Initial	7/19/93

Pursuant to Section 10 of the San Juan 30-5 Unit Agreement, Phillips, as Unit Operator hereby submits the following wells for the 2002 POD:

Well Name	Dedicated Acreage	Formation
San Juan 30-5 Unit #29B	E/2Section 14-30N-5W	Mesaverde
San Juan 30-5 Unit #38M	E/2(MV&DK) Section 18-30N-5W	Mesaverde/Dakota
San Juan 30-5 Unit #49M	W/2(MV) N/2 (DK) Section 9-30N-5W	Mesaverde/Dakota
San Juan 30-5 Unit #73M	W/2(MV) N/2 (DK) Section 10-30N-5W	Mesaverde/Dakota
San Juan 30-5 Unit #80M	W/2(MV) N/2 (DK) Section 6-30N-5W	Mesaverde/Dakota
San Juan 30-5 Unit #87M	E/2(MV) S/2 (DK) Section 5-30N-5W	Mesaverde/Dakota

The San Juan 30-5 Unit working interest owners have been contacted with respect to this POD and are being provided with a copy of this letter. Phillips, as Unit Operator, will drill any wells that may be required to prevent drainage or any other wells deemed necessary or requested by the Unit working interest owners under the terms and provisions of the Unit Operating Agreement.

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

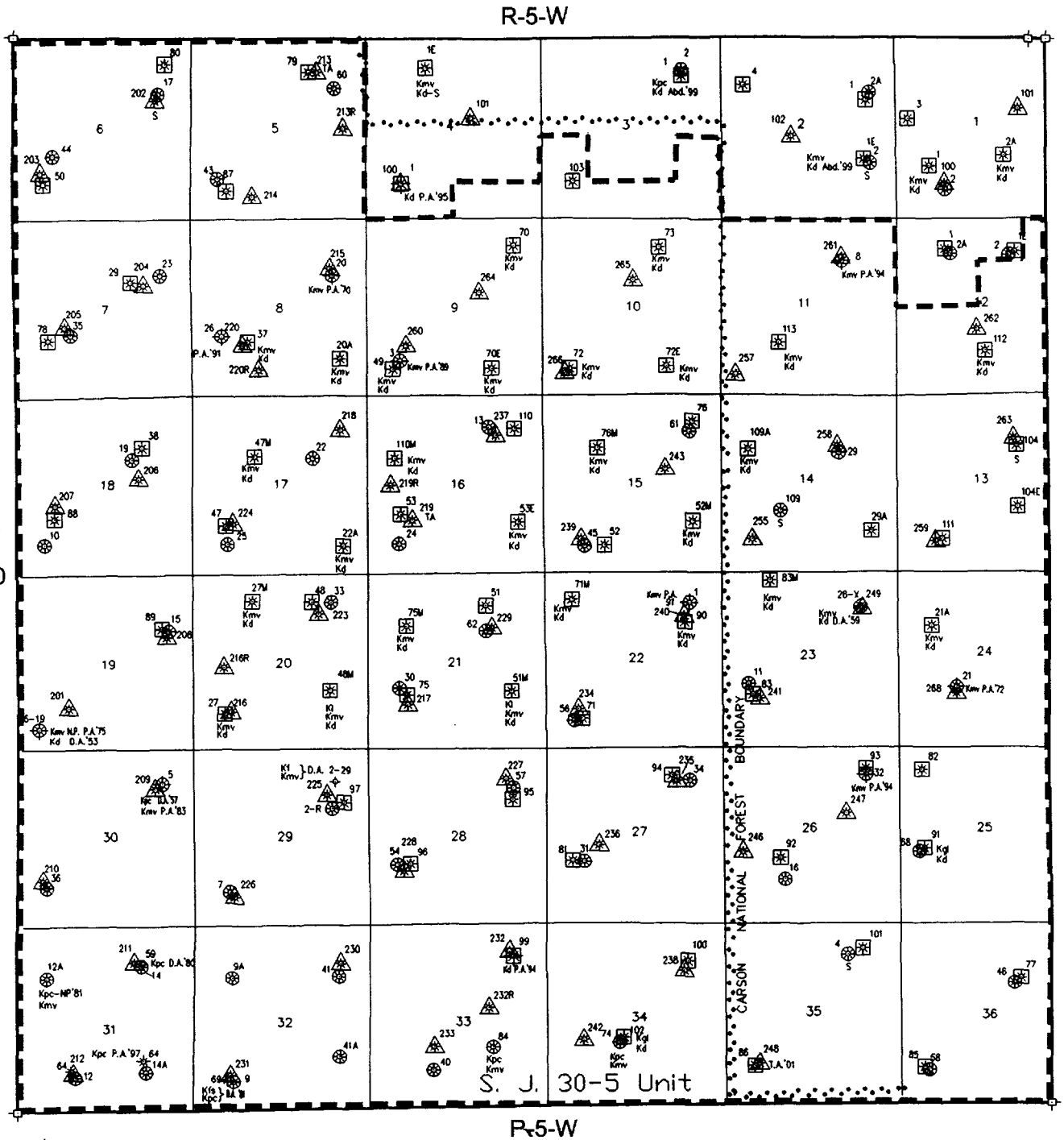
Respectfully yours,

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

cc: San Juan 30-5 Unit Owners
Jerry Foster (r) C40454
W. D. Jaap (r) local supervisors

SAN JUAN 30-5 UNIT #14-08-001-346
2002 INITIAL PLAN OF DEVELOPMENT

Bureau of Land Management	Date
New Mexico Commissioner of Public Lands	Date
New Mexico Oil Conservation Division	1-10-2002 Date



- FRUITLAND Kfc
- PICTURED CLIFFS Kpc
- MESAVERDE Kmv — { Kch CLIFFHOUSE; Km MENEFEE; Kpl POINT LOOKOUT }
- DAKOTA Kd
- ALL PRODUCTION BELOW CRETACEOUS

POSTED TO: 12-14-01

PHILLIPS PETR. CO.

5525 HWY. 64 FARMINGTON, N.M. 87401

SAN JUAN 30-5 UNIT

RIO ARRIBA CO., NEW MEXICO

NOT TO SCALE

BURLINGTON RESOURCES

SAN JUAN DIVISION

November 30, 2001

DEC - 6 2001

Bureau of Land Management
Attn: Mr. Wayne Townsend
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

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

State of New Mexico
Oil Conservation Division
Attn: Ms. Lori Wrotenbery
2040 South Pacheco
Santa Fe, NM 87505

RE: Allison Unit (I Sec. No. 752)
Commercial Determinations
Mesaverde Formation
La Plata County, New Mexico

Gentlemen:

Pursuant to the provisions of Section 11(a) of the Allison Unit Agreement, # I Sec. No. 752, approved August 22, 1950, Burlington Resources Oil & Gas Company LP, as Operator, has determined the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde formation. Burlington is seeking confirmation of the paying well determinations enclosed.

BR's AIN No.	Well Name & Number	Well Dedication	Dedicated Lease	Completion Date	Commericality Determination
4404402	Allison Unit Com #62B	E/2 31-32N-6W	Thomas B. Miller, et ux	1/6/01	Commercial

The formal Participating Area Schedule has been prepared and submitted, under the twentieth expansion, effective 4/1/99.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9860.

Very truly yours,

Marian L. Wimsatt, CPLTA
Land Analyst

MLW:ll
Allison Unit Unit, 4.2
cc: Ben Malone

WORKING INTEREST OWNERS
ALLISON UNIT

VASTAR RESOURCES INC

SUSANNA P KELLY

JANE PHILLIPS

J GLENN TURNER JR

CONOCO INC

CHARLES KELLY

CASTLE INC

BURLINGTON RESOURCES O&G CO LP

ASHDLA LLC

ANDREW KELLY JR

AMOCO PRODUCTION CO

BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 62B

WELL INFORMATION

LEASE	ALLISON UNIT COM 62B
LOCATION	31032N006WA
COUNTY, STATE	SAN JUAN, NEW MEXICO
FORMATION	MESAVERDE
PROJECT TYPE	NEWDRILL
WELL TYPE	GAS WELL
OPERATOR	BURLINGTON RESOURCES O&G CO LP
SPUD DATE	12/8/00
COMP DATE	1/6/01
1ST DELIVERY	1/12/01
COMM GWI %	100.00
COMM NRI %	87.50
BOARD RATE %	8.00

PRODUCTION TAXES

TAXES FOR: SAN JUAN, NEW MEXICO
2001 Commerciality

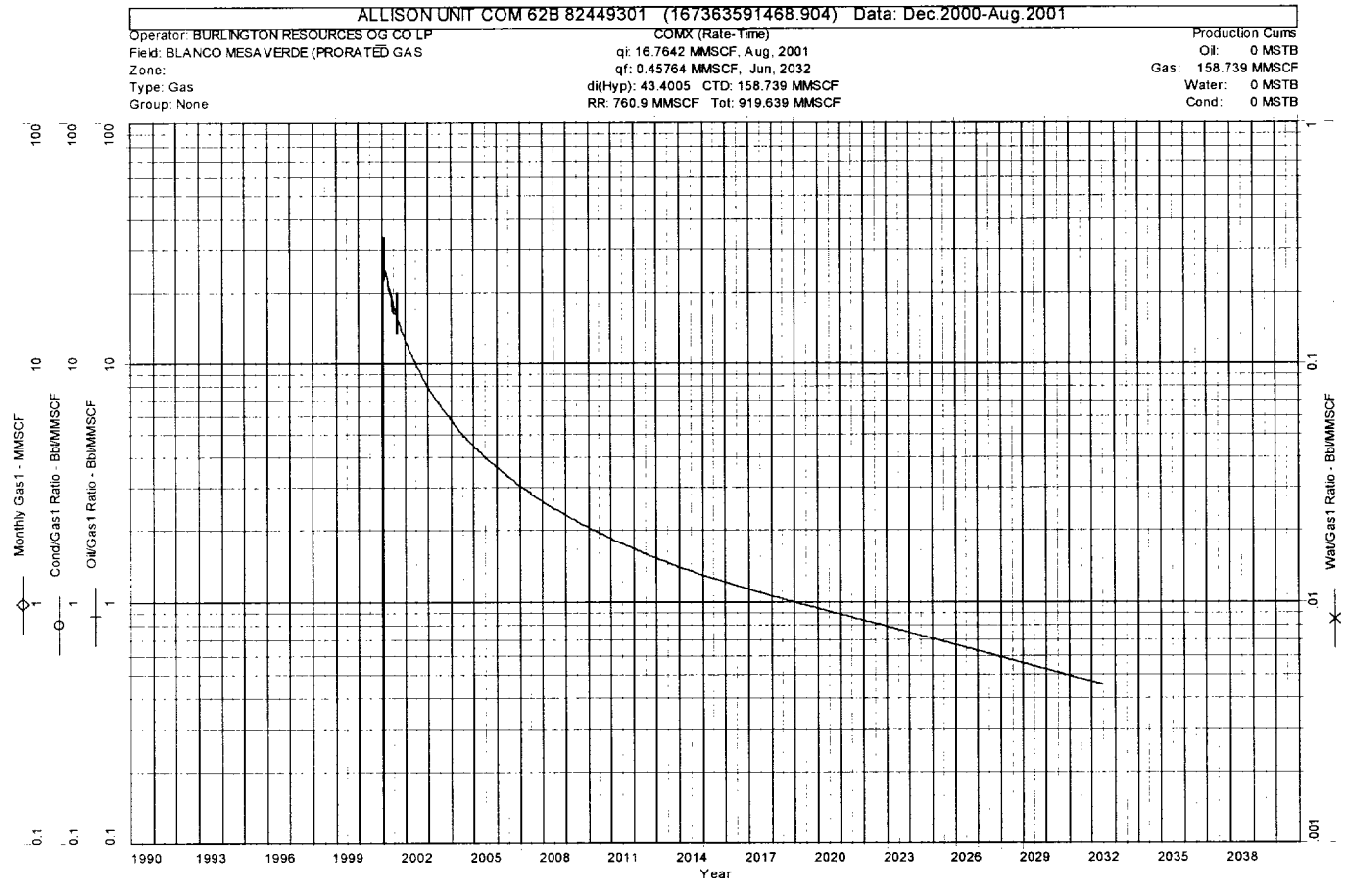
	GAS % OF REVENUE
SEVERANCE:	
Severance, School, Conservation	7.93
AD VALOREM:	
Production, Equipment	1.26
TOTAL %:	9.19

AVERAGE HEAT CONTENT

1,100 MMBtu / Mcf

WELL COST AND ECONOMICS

350.00	M$	AVERAGE WELL COST
897.92	MMCF	ULT. GROSS GAS RESERVES
579.93	MCFD	INITIAL GAS RATE
630.88	%	RATE OF RETURN
3.86	$/$	P/I, DISC. @ 8.00 %
1,349.68	M$	NET PRESENT VALUE, DISC. @ 8.00 %
0.48	YRS	PAYOUT



BURLINGTON RESOURCES
COMMERCIALITY DETERMINATION
BLM DATA SHEET
ALLISON UNIT COM 62B

CASH FLOW SUMMARY

Date	Gas1 Rate	Gas1 Volume	Net Gas Volume	Gas1 Price	Gas Price	Net Revenue	Production Taxes	Total Opcosts	Total Oper Inc	Total Capital	Total BT Cash
	mcf/d	MMSCF	MMSCF	$/MMBTU	$/mcf	M$	M$	M$	M$	M$	M$
2001(12)	579.9	193.7	169.5	3.42	3.76	639.90	66.45	5.80	567.64	350.00	217.64
2002(12)	329.6	120.3	105.3	3.42	3.76	399.74	41.49	9.60	348.65	0.00	348.65
2003(12)	222.2	81.1	71.0	3.42	3.76	269.53	27.98	9.60	231.96	0.00	231.96
2004(12)	166.0	60.7	53.2	3.42	3.76	201.87	20.95	9.60	171.32	0.00	171.32
2005(12)	132.4	48.3	42.3	3.42	3.76	160.60	16.67	9.60	134.33	0.00	134.33
2006(12)	109.6	40.0	35.0	3.42	3.76	132.89	13.79	9.60	109.50	0.00	109.50
2007(12)	93.2	34.0	29.8	3.42	3.76	113.05	11.73	9.60	91.72	0.00	91.72
2008(12)	80.7	29.5	25.9	3.42	3.76	98.18	10.19	9.60	78.39	0.00	78.39
2009(12)	71.4	26.1	22.8	3.42	3.76	86.64	8.99	9.60	68.05	0.00	68.05
2010(12)	63.8	23.3	20.4	3.42	3.76	77.43	8.04	9.60	59.79	0.00	59.79
2011(12)	57.6	21.0	18.4	3.42	3.76	69.92	7.26	9.60	53.06	0.00	53.06
2012(12)	52.4	19.2	16.8	3.42	3.76	63.68	6.61	9.60	47.47	0.00	47.47
2013(12)	48.2	17.6	15.4	3.42	3.76	58.42	6.06	9.60	42.76	0.00	42.76
2014(12)	44.5	16.2	14.2	3.42	3.76	53.93	5.60	9.60	38.73	0.00	38.73
2015(12)	41.3	15.1	13.2	3.42	3.76	50.05	5.20	9.60	35.26	0.00	35.26
2016(12)	38.4	14.0	12.3	3.42	3.76	46.67	4.84	9.60	32.23	0.00	32.23
2017(12)	36.0	13.2	11.5	3.42	3.76	43.70	4.54	9.60	29.57	0.00	29.57
2018(12)	33.9	12.4	10.8	3.42	3.76	41.07	4.26	9.60	27.21	0.00	27.21
2019(12)	31.9	11.7	10.2	3.42	3.76	38.72	4.02	9.60	25.10	0.00	25.10
2020(12)	30.0	11.0	9.6	3.42	3.76	36.53	3.79	9.60	23.14	0.00	23.14
Sub.	0.0	808.3	707.3	0.00	0.00	2,682.53	278.47	188.20	2,215.86	350.00	1,865.86
Rem.	0.0	89.6	78.4	0.00	0.00	297.71	30.90	110.40	156.41	0.00	156.41
Total	0.0	897.9	785.7	0.00	0.00	2,980.23	309.37	298.60	2,372.27	350.00	2,022.27

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

OCT 1 1 2001

October 3, 2001

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-SIXTH EXPANSION-EFFECTIVE 4-1-99
TWENTY-SEVENTH EXPANSION-EFFECTIVE 9-1-99
TWENTY-EIGHTH EXPANSION-EFFECTIVE 10-1-99
TWENTY-NINTH EXPANSION-EFFECTIVE 4-1-00
THIRTIETH EXPANSION-EFFECTIVE 5-1-00
THIRTY-FIRST EXPANSION-EFFECTIVE 6-1-00

FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Enclosed you will find a corrected page eight for the above captioned expansions schedules.

The San Juan 30-5 #261 well has been moved from Tract 15 to Tract 15C.

I apologize for the inconvenience of this error. If you have any questions, please feel free to contact me at anytime.

Respectfully yours,

Skip Fraker
San Juan Area – Land Department
(505)599-3428

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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-080538	T30N R5W	320.00		TRACT: 015			2.196838
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			8.085462
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #263						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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-080538	T30N R5W	320.00		TRACT: 015			2.149615
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.911654
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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-080538	T30N R5W	320.00		TRACT: 015			2.104379
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.745164
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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-080538	T30N R5W	320.00		TRACT: 015			2.061007
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.585537
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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-080538	T30N R5W	320.00		TRACT: 015			2.230178
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	960.00		TRACT: 015C			6.690534
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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-080538	T30N R5W	320.00		TRACT: 015			2.196838
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			8.085462
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		TOTAL		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #263						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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-080538	T30N R5W	320.00		TRACT: 015			2.149615
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.911654
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

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

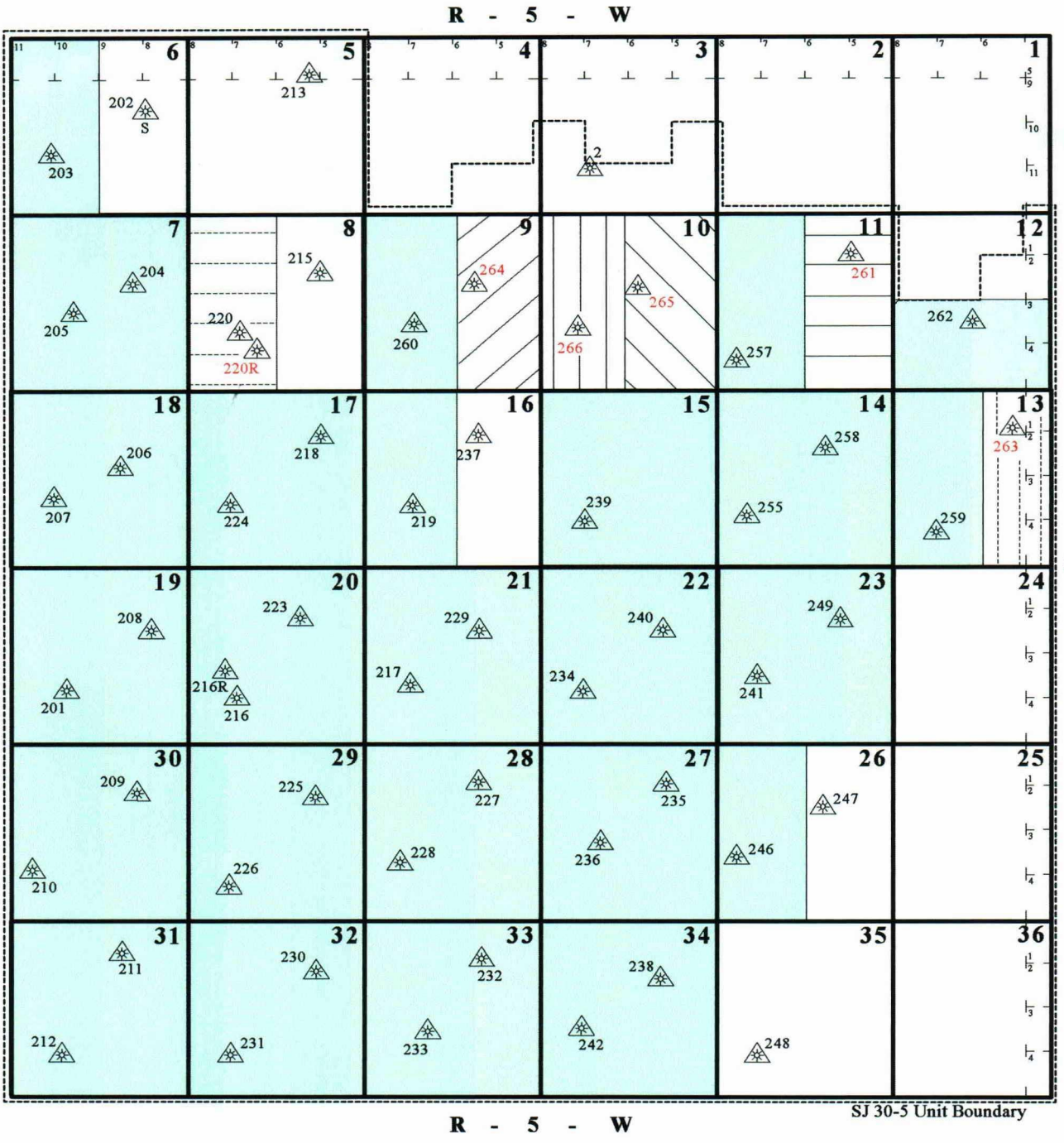
SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-080538	T30N R5W	320.00		TRACT: 015			2.104379
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.745164
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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-080538	T30N R5W	320.00		TRACT: 015			2.061007
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	1177.76		TRACT: 015C			7.585537
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
	REMARKS: SAN JUAN 30-5 UNIT #257		PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	SAN JUAN 30-5 UNIT #259		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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-080538	T30N R5W	320.00		TRACT: 015			2.230178
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	960.00		TRACT: 015C			6.690534
	SEC. 11 ALL		ORRI:		0.000000	0.000000	
	SEC. 13 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		**TOTAL**		100.000000	100.000000	



Fruitland Coal Well

Existing Fruitland Coal Participating Area

26th Expansion - Fruitland Coal Participating Area - Eff. 4/1/99

27th Expansion - Fruitland Coal Participating Area - Eff. 9/1/99

28th Expansion Area - Fruitland Coal Participating Area - Eff. 10-1-99

29th Expansion Area - Fruitland Coal Participating Area - Eff. 4-1-00

30th Expansion Area - Fruitland Coal Participating Area - Eff. 5-1-00

31st Expansion Area - Fruitland Coal Participating Area - Eff. 6-1-00

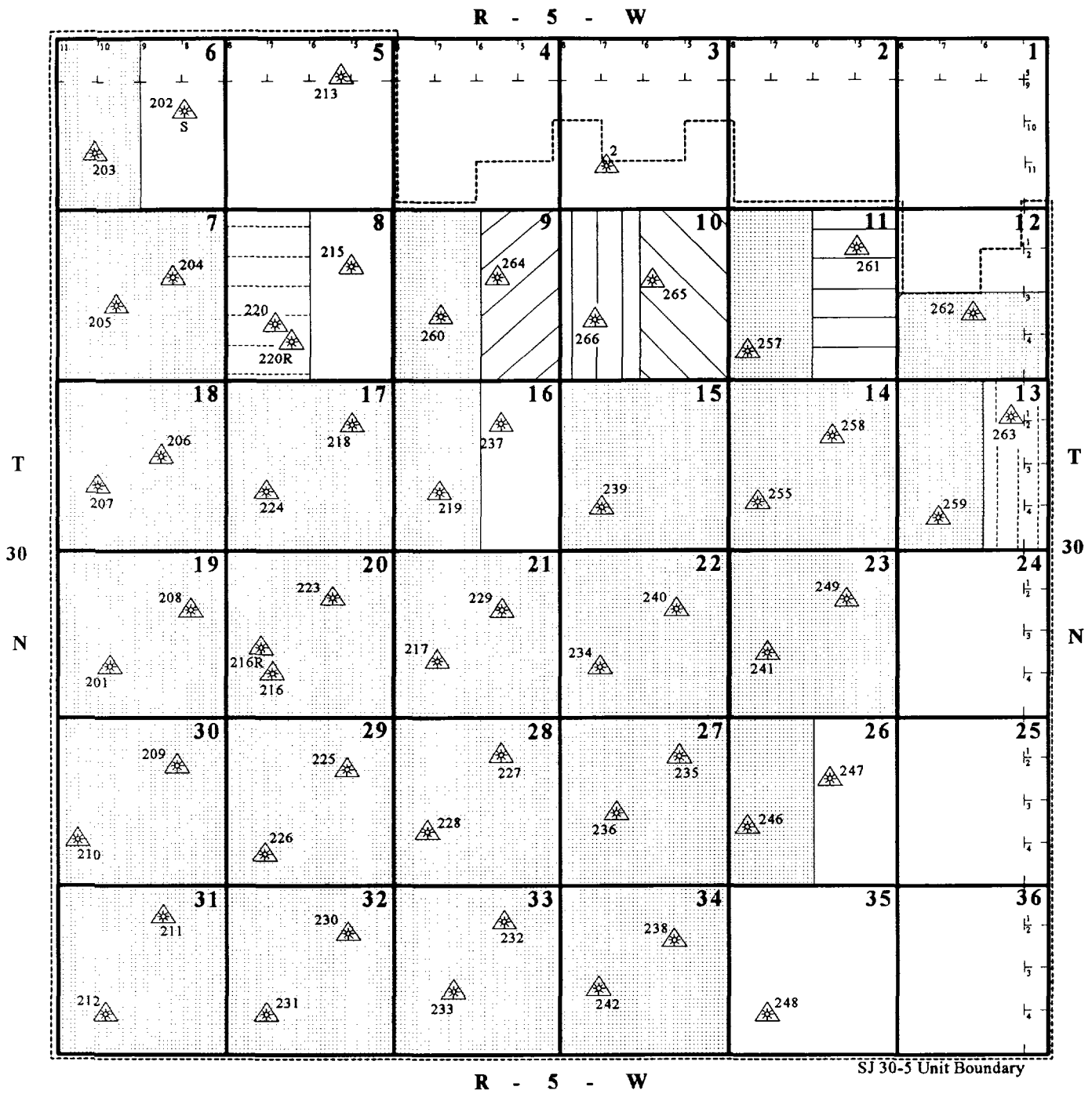
PHILLIPS PETROLEUM COMPANY

SAN JUAN 30-5 UNIT

FRUITLAND COAL PARTICIPATING AREA

RIO ARRIBA COUNTY, NEW MEXICO

September 4, 2000



Fruitland Coal Well

Existing Fruitland Coal Participating Area

26th Expansion - Fruitland Coal Participating Area - Eff. 4/1/99

27th Expansion - Fruitland Coal Participating Area - Eff. 9/1/99

28th Expansion Area - Fruitland Coal Participating Area - Eff. 10-1-99

29th Expansion Area - Fruitland Coal Participating Area - Eff. 4-1-00

30th Expansion Area - Fruitland Coal Participating Area - Eff. 5-1-00

31st Expansion Area - Fruitland Coal Participating Area - Eff. 6-1-00

PHILLIPS PETROLEUM COMPANY

SAN JUAN 30-5 UNIT

FRUITLAND COAL PARTICIPATING AREA

RIO ARRIBA COUNTY, NEW MEXICO

September 4, 2000

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

01 NOV 26 PM 3:47

November 1, 2001

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #213R
SAN JUAN 30-5 UNIT #214
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #213R & 214 wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of these paying well determinations. A summary of production and economic data is enclosed for the wells.

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.

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.

Respectfully yours,

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

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #213R
Fruitland Coal
E/2 Section 5, 30N-5W
Rio Arriba Co., NM

Date Spud:	01/06/2001
Date of Completion:	1/28/2001
Date of First Delivery:	02/15/2001
Total Well Costs:	$550,000 {1}
Current Gas Price ($/mcf):	$1.60 {2}
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	0.99500	Ad Valorem
	0.19000	Conservation
	0.17910	Prod Equip
	9.11410	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF {4}	Operating Expense, $ {3}
1	2001	416,490	22,917
2	2002	507,549	25,000
3	2003	415,546	25,000
4	2004	340,220	25,000
5	2005	278,549	25,000
6	2006	228,056	25,000
7	2007	186,717	25,000
8	2008	152,871	25,000
9	2009	125,160	25,000
10	2010	102,472	25,000
11	2011	83,897	25,000
12	2012	68,689	25,000
13	2013	56,238	25,000
14	2014	46,044	25,000
15	2015	37,697	25,000
16	2016	30,864	25,000
	Total	3,077,060	

Notes:

{1} Total well costs include drilling, completion, gathering lines and surface facilities.

{2} Gas price is a conservative netback price (actual received at completion was much higher).

{3} Operating costs are approximate over a 15 year period.

{4} The gas forecast is conservative (no inclining production). Simple exponential decline (20%/yr).

Phillips Petroleum Company
Monthly Production Data

San Juan 30-5 Unit #213R
Fruitland Coal
E/2 Section 5, 30N-5W
Rio Arriba Co., NM

2001 Monthly Production @ 15.025#

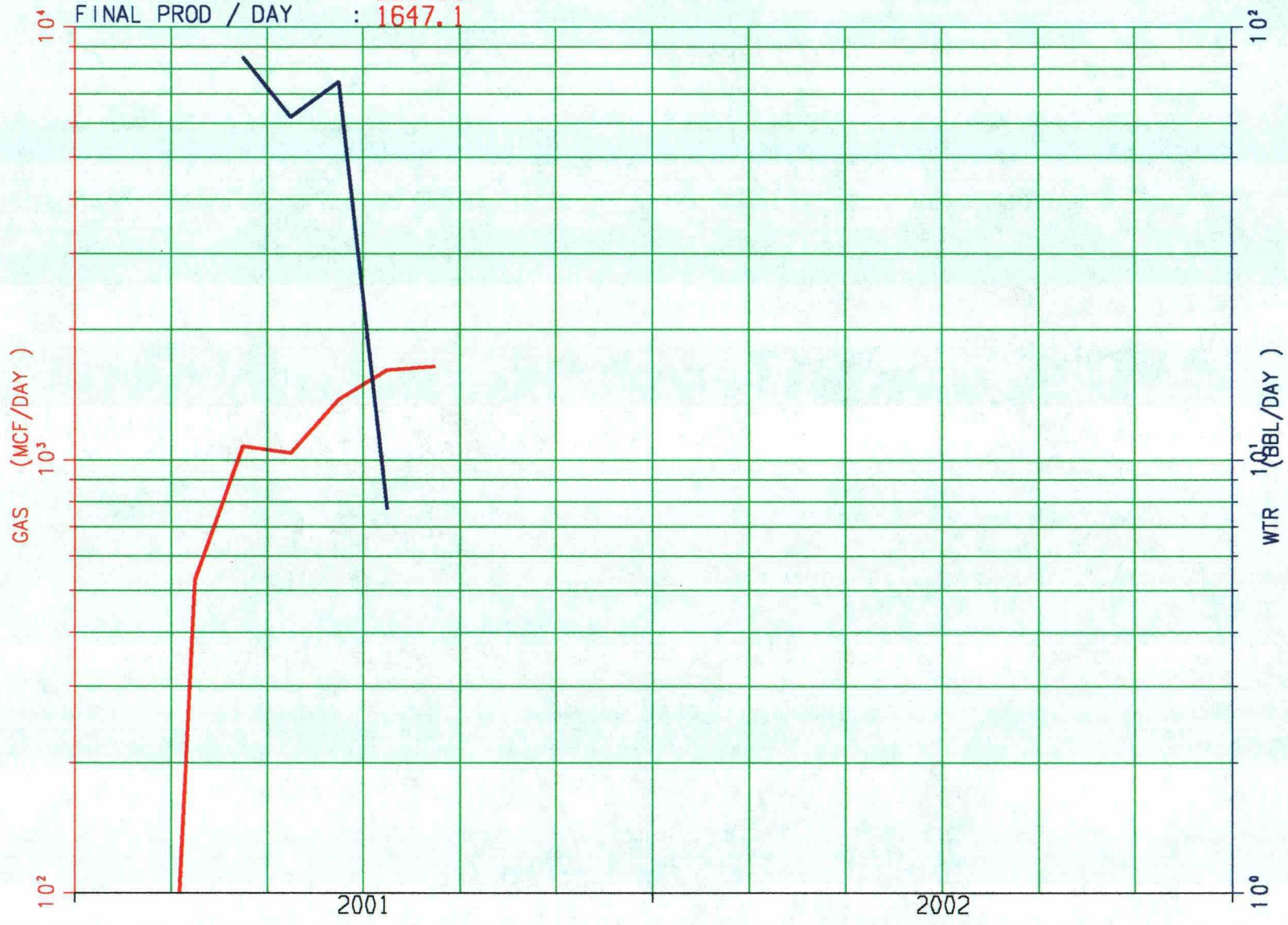
Yr	Mo	Gas MCF	Water BBLS
2001	Feb	69	0
2001	Mar	16,416	0
2001	Apr	32,237	2,560
2001	May	32,191	1,920
2001	Jun	41,471	2,240
2001	Jul	50,019	240
2001	Aug	51,059	0
8 mos. 2001		223,462	6,960

2/1-8/1

INITIAL PROD / DAY : 1786.5
REMAINING LIFE : 0.58
EXP (0.00) DECL % : 15.00
CUM PRODUCTION : 223463.
FINAL PROD / DAY : 1647.1

ASSOC.

Current Cums
223463. MCF GAS
6958. BBL WTR

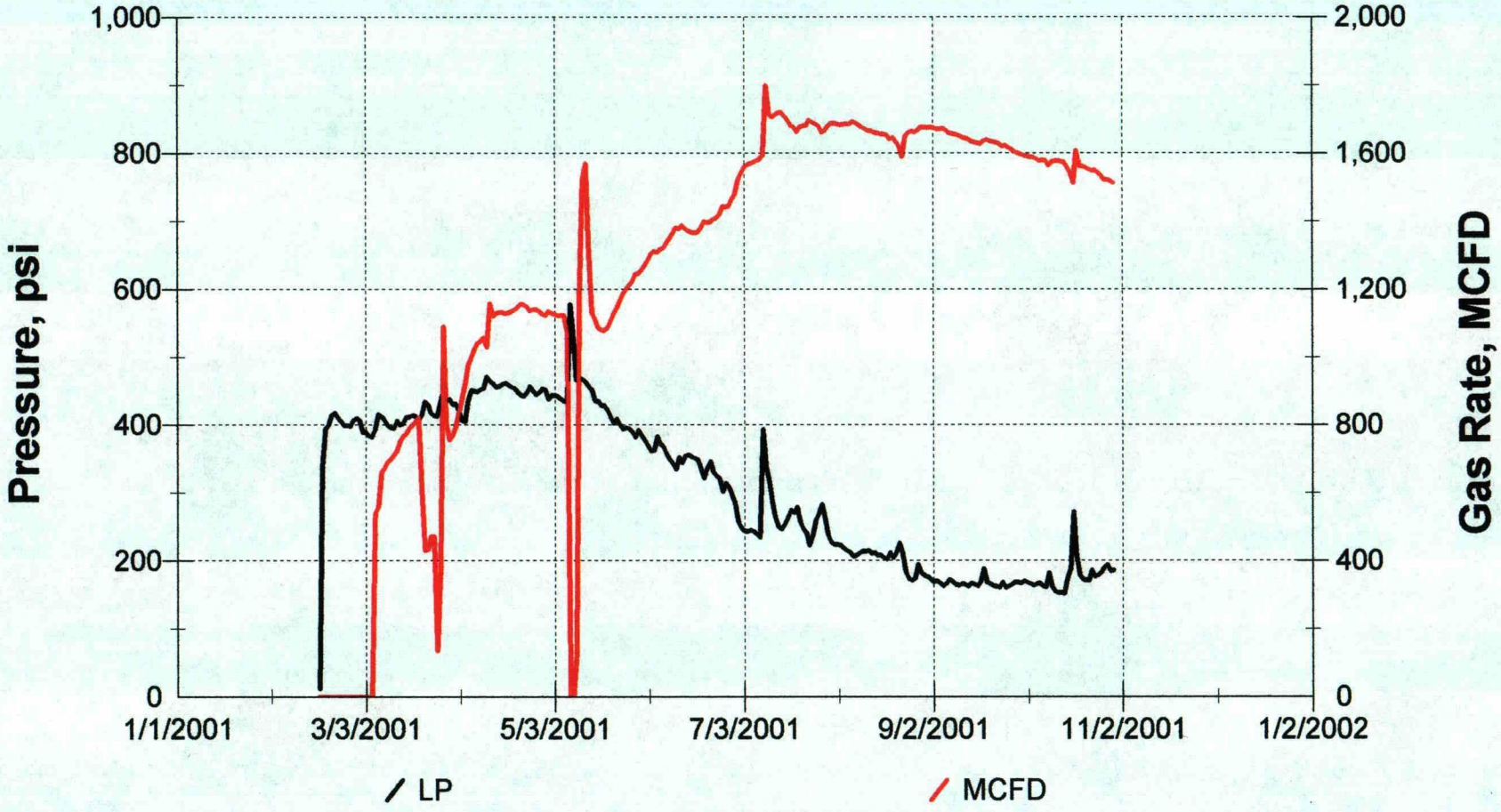


LEASE- 650528 : SAN JUAN 30-5 UNIT #213R FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 00213R CUM MCF =239878.

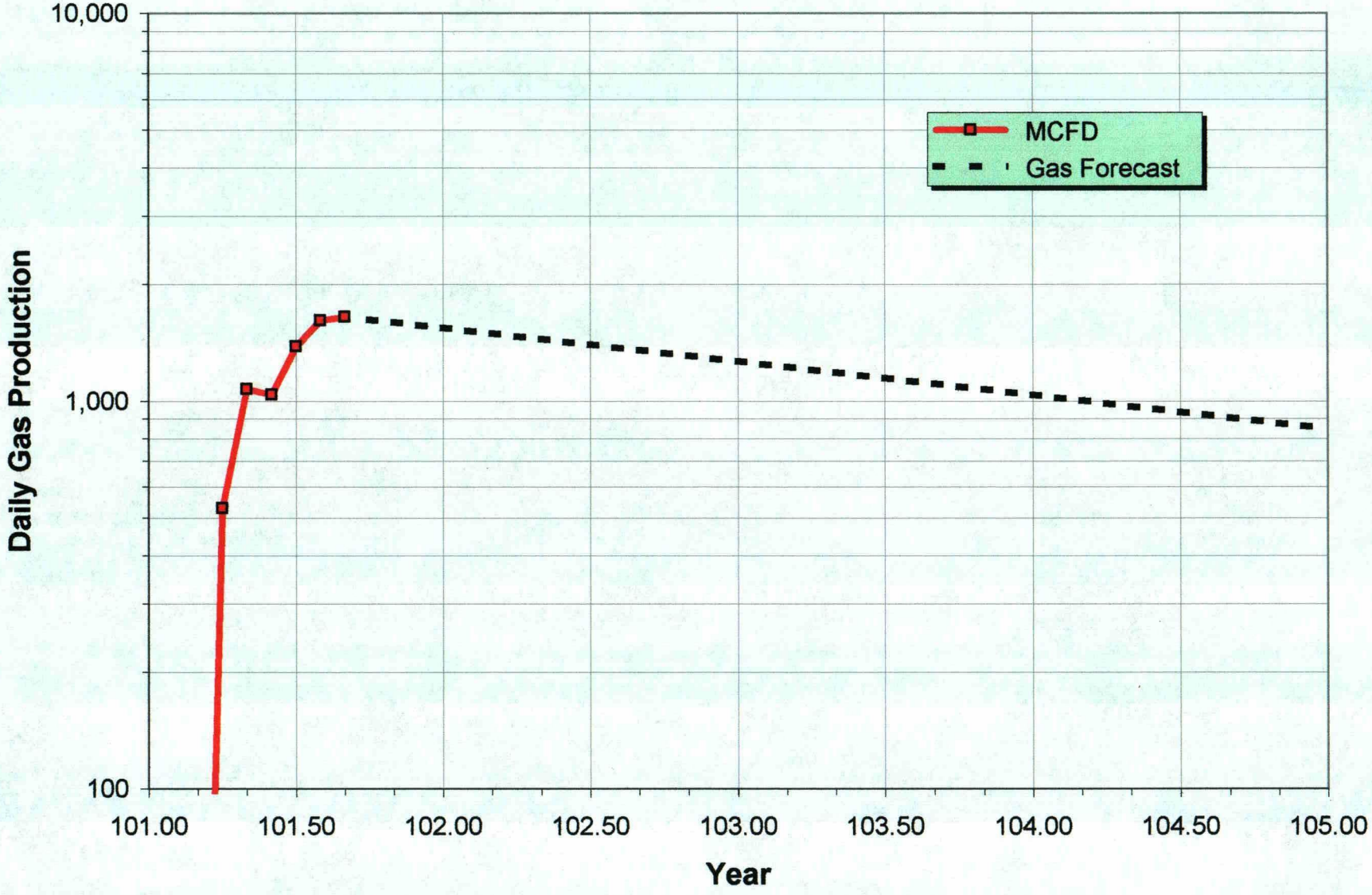
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Raw Telemetry Data for SJ 30-5 #213R



San Juan 30-5 Unit #213R



Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #214
Fruitland Coal
W/2 Section 5, 30N-5W
Rio Arriba Co., NM

Date Spud:	12/15/2000
Date of Completion:	01/04/2001
Date of First Delivery:	01/12/2001
Total Well Costs:	$550,000 {1}
Current Gas Price ($/mcf):	$1.60 {2}
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	0.99500	Ad Valorem
	0.19000	Conservation
	0.17910	Prod Equip
	9.11410	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF {4}	Operating Expense, $ {3}
1	2001	469,473	25,000
2	2002	395,385	25,000
3	2003	317,304	25,000
4	2004	254,642	25,000
5	2005	204,355	25,000
6	2006	163,999	25,000
7	2007	131,612	25,000
8	2008	105,621	25,000
9	2009	84,763	25,000
10	2010	68,024	25,000
11	2011	54,590	25,000
12	2012	43,810	25,000
13	2013	35,158	25,000
14	2014	28,215	25,000
15	2015	22,643	25,000
16	2016	18,172	25,000
	Total	2,397,767	

Notes:

{1} Total well costs include drilling, completion, gathering lines and surface facilities.

{2} Gas price is a conservative netback price (actual received at completion was much higher).

{3} Operating costs are approximate over a 15 year period.

{4} The gas forecast is conservative (no inclining production). Simple exponential decline (22%/yr).

Phillips Petroleum Company
Monthly Production Data

San Juan 30-5 Unit #214
Fruitland Coal
W/2 Section 5, 30N-5W
Rio Arriba Co., NM

2001 Monthly Production @ 15.025#

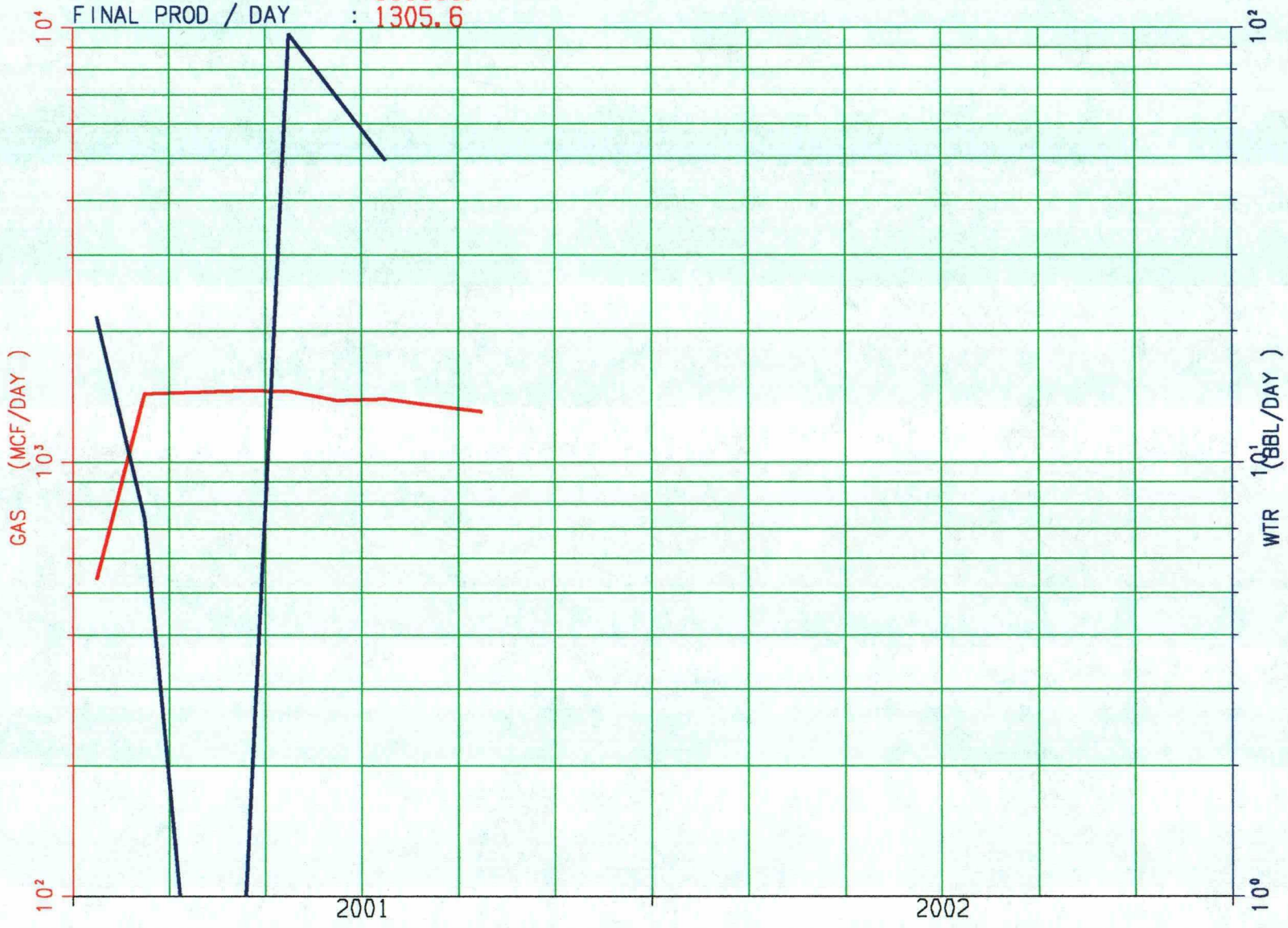
Yr	Mo	Gas MCF	Water BBLS
2001	Jan	16,614	670
2001	Feb	40,184	207
2001	Mar	44,898	0
2001	Apr	43,745	18
2001	May	45,048	2,990
2001	Jun	41,515	2,069
2001	Jul	43,287	1,534
2001	Aug	41,811	0
2001	Sep	39,169	0
9 mos. 2001		356,271	7,488

2/1-9/1

ASSOC.

Current Cums
356268. MCF GAS
7491. BBL WTR

INITIAL PROD / DAY : 1504.5
REMAINING LIFE : 0.67
EXP (0.00) DECL % : 21.57
CUM PRODUCTION : 339655.
FINAL PROD / DAY : 1305.6

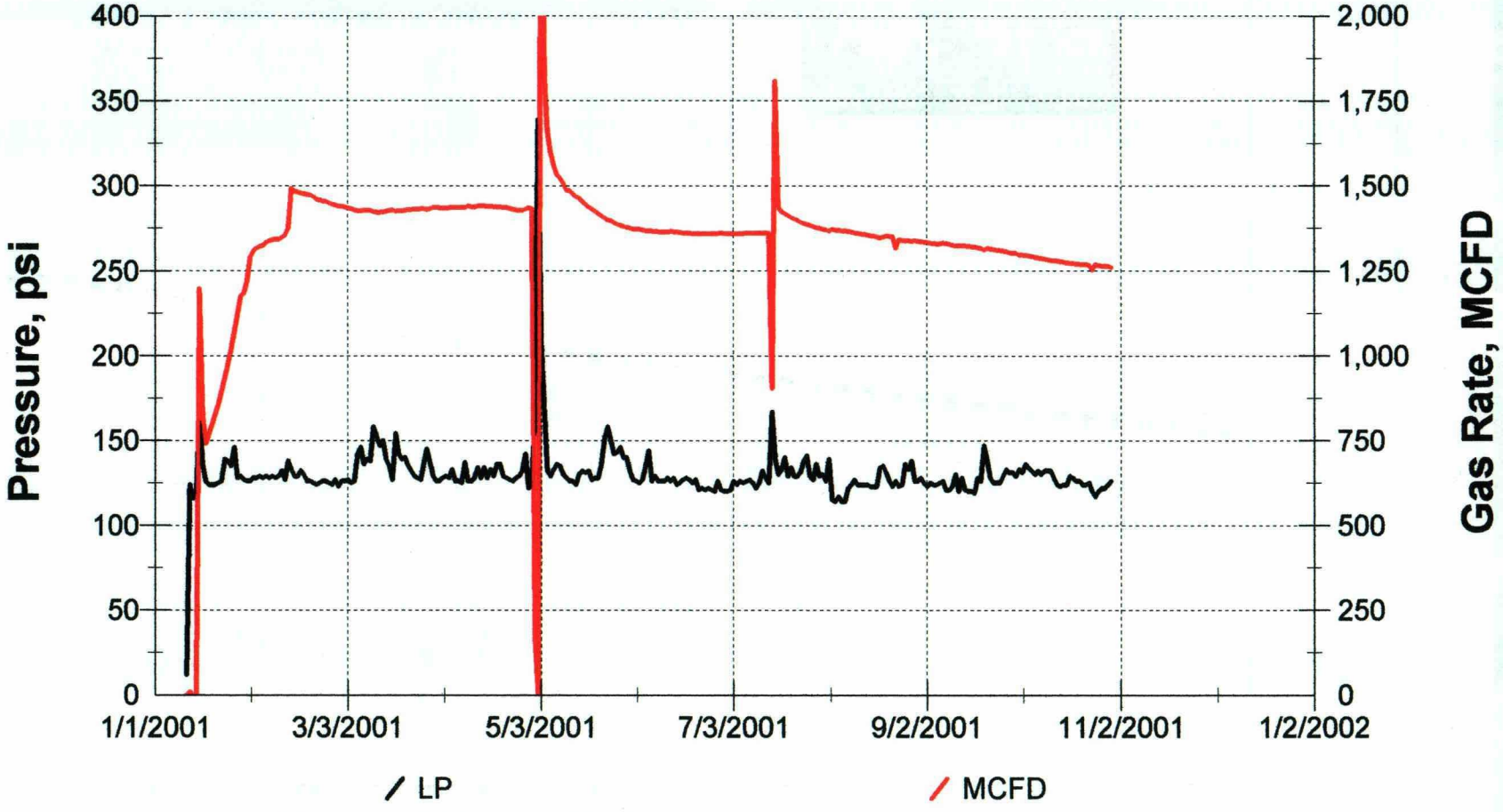


LEASE- 650168 : SAN JUAN 30-5 UNIT #214
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000214 CUM MCF =401169.

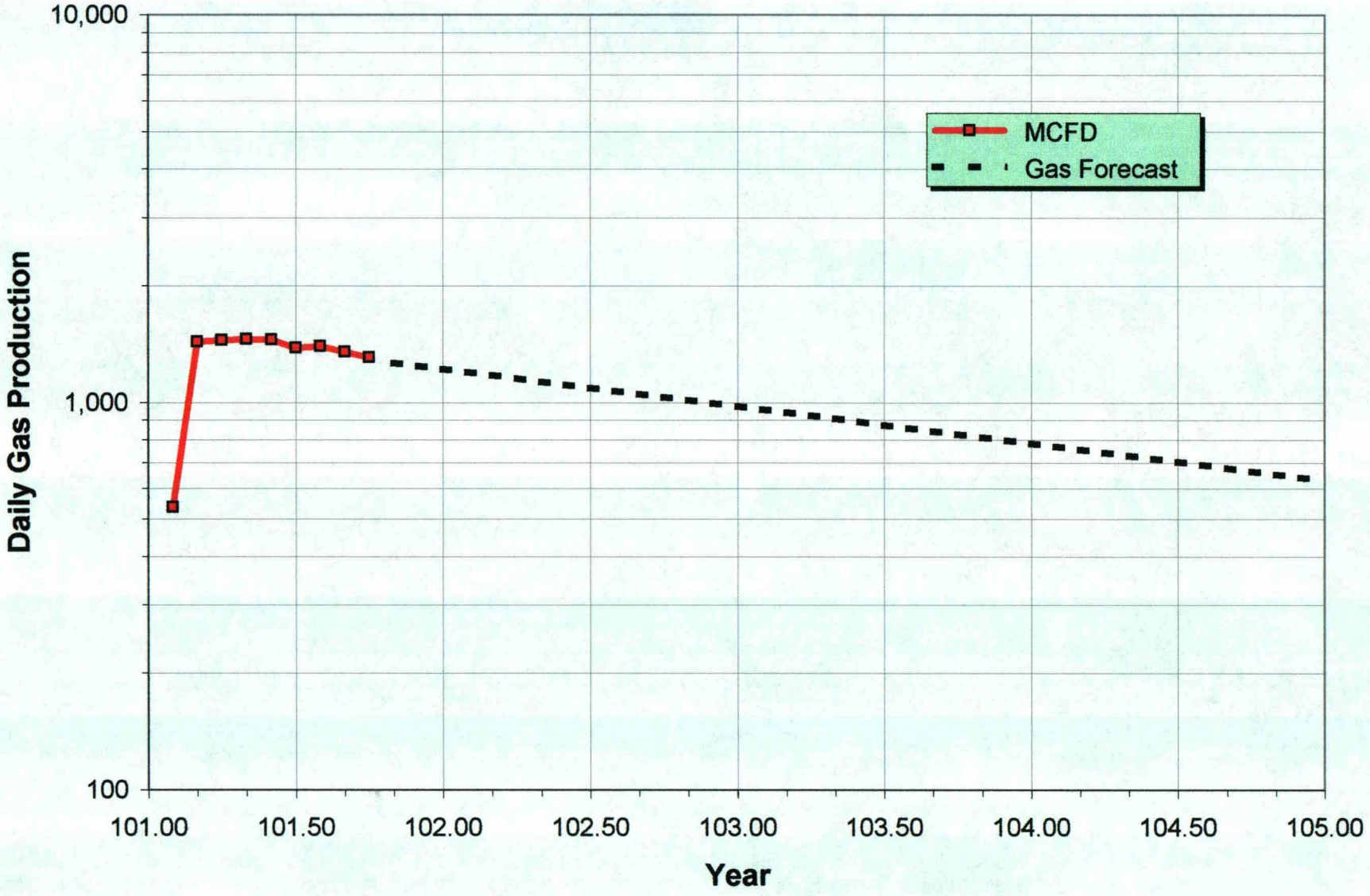
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Raw Telemetry Data for SJ 30-5 #214



San Juan 30-5 Unit #214



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

September 26, 2001

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

OCT - 2 2001

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-SIXTH EXPANSION-EFFECTIVE 4-1-99
TWENTY-SEVENTH EXPANSION-EFFECTIVE 9-1-99
TWENTY-EIGHTH EXPANSION-EFFECTIVE 10-1-99
TWENTY-NINTH EXPANSION-EFFECTIVE 4-1-00
THIRTIETH EXPANSION-EFFECTIVE 5-1-00
THIRTY-FIRST EXPANSION-EFFECTIVE 6-1-00

FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Enclosed you will find a corrected page thirteen for the above captioned expansions schedules.

Section 6: W/2 was omitted from the original page.

I apologize for the inconvenience of this error. If you have any questions, please feel free to contact me at anytime.

Respectfully yours,

Skip Fraker
San Juan Area – Land Department
(505)599-3428

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6:	W/2
SECTION 7:	ALL
SECTION 9:	ALL
SECTION 12:	S/2
SECTION 13:	W/2
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 14,028.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 9: ALL
SECTION 11: ALL
SECTION 12: S/2
SECTION 13: W/2
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,348.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6:	W/2
SECTION 7:	ALL
SECTION 9:	ALL
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 14,566.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 9: ALL
SECTION 10: W/2
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,886.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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

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

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6: W/2
SECTION 7: ALL
SECTION 8: W/2
SECTION 9: ALL
SECTION 10: W/2
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 15206.39 TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE 5/1/00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6:	W/2
SECTION 7:	ALL
SECTION 8:	W/2
SECTION 9:	ALL
SECTION 10:	ALL
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 15,526.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 9: ALL
SECTION 12: S/2
SECTION 13: W/2
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,028.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 9: ALL
SECTION 11: ALL
SECTION 12: S/2
SECTION 13: W/2
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,348.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 9: ALL
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,566.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6:	W/2
SECTION 7:	ALL
SECTION 9:	ALL
SECTION 10:	W/2
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 14,886.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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

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

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6:	W/2
SECTION 7:	ALL
SECTION 8:	W/2
SECTION 9:	ALL
SECTION 10:	W/2
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 15206.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 6: W/2
SECTION 7: ALL
SECTION 8: W/2
SECTION 9: ALL
SECTION 10: ALL
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 15,526.39 TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE 6/1/00

#417

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

September 21, 2001

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

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

OCT - 2 2001

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
RIO ARRIBA COUNTY, NEW MEXICO
FIRST AMENDED 2001 PLAN OF DEVELOPMENT
CONTRACT C40454

Ladies and Gentlemen:

By letter dated December 30, 2000, Phillips Petroleum Company (Phillips) as Unit Operator, filed the 2001 Initial Plan of Development (POD).

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

The proposed wells to be drilled are as follows:

Well Name	Dedicated Acreage	Formation	Operation
San Juan 30-5 Unit #38M	E/2 Section 18-30N-5W	Mesaverde/Dakota	Drill
San Juan 30-5 Unit #83M	W/2(MV) N/2(DK) Section 24-30N-5W	Mesaverde/Dakota	Drill

The Mesaverde and Dakota drillblocks for each of these wells are located within the Mesaverde and Dakota Participating Areas and is operated by Phillips Petroleum Company

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

Per Section 10 of the San Juan 30-5 Unit Agreement, please confirm your approval of this First Amendment to the POD by executing in the appropriate space and returning one (1) copy of this letter to the attention of the undersigned.

Respectfully yours,

Skip Fraker
San Juan Area – Land Department
(505)599-3428

cc: San Juan 30-5 Unit Owners
Jerry Foster (r) C40454
W. D. Jaap (r) local supervisors

SAN JUAN 30-5 UNIT #14-08-001-346
FIRST AMENDED 2001 INITIAL PLAN OF DEVELOPMENT

BUREAU OF LAND MANAGEMENT

DATE

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO

DATE

OIL CONSERVATION DIVISION
STATE OF NEW MEXICO

10/3/02

DATE

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

01 SEP 21 PM 2:11

September 18, 2001

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-SIXTH EXPANSION-EFFECTIVE 4-1-99
TWENTY-SEVENTH EXPANSION-EFFECTIVE 9-1-99
TWENTY-EIGHTH EXPANSION-EFFECTIVE 10-1-99
TWENTY-NINTH EXPANSION-EFFECTIVE 4-1-00
THIRTIETH EXPANSION-EFFECTIVE 5-1-00
THIRTY-FIRST EXPANSION-EFFECTIVE 6-1-00

FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore, this application for the Twenty-Sixth, Twenty-seventh, Twenty-eighth, Twenty-ninth, Thirtieth and Thirty-First Expansions of the Participating Area established for the Fruitland Formation is respectfully submitted for your approval as follows:

TWENTY-SIXTH EXPANDED PARTICIPATING AREA
EFFECTIVE APRIL 1, 1999

Drilling Block	New Acres	Well No.
E/2 Section 9-30N-5W	320.00	264

The San Juan 30-5 Unit #264 Well was completed March 31, 1999, with cumulative gas production of 788,140 mcf through November 30, 2000. The spacing unit for this well is described as the E/2 of Section 9-30N-5W, Rio Arriba County, New Mexico.

TWENTY-SEVENTH EXPANDED PARTICIPATING AREA
EFFECTIVE SEPTEMBER 1, 1999

Drilling Block	New Acres	Well No.
E/2 Section 11-30N-5W	320.00	261

The San Juan 30-5 Unit #261 Well was completed August 11, 1999, with cumulative gas production of 97,449 mcf through November 30, 2000. The spacing unit for this well is described as the E/2 of Section 11-30N-5W, Rio Arriba County, New Mexico.

TWENTY-EIGHTH EXPANDED PARTICIPATING AREA
EFFECTIVE OCTOBER 1, 1999

Drilling Block	New Acres	Well No.
E/2 Section 13-30N-5W	217.76	263

The San Juan 30-5 Unit #263 Well was completed September 15, 1999, with cumulative gas production of 113,599 mcf through November 30, 2000. The spacing unit for this well is described as the E/2 of Section 13-30N-5W, Rio Arriba County, New Mexico.

TWENTY-NINTH EXPANDED PARTICIPATING AREA
EFFECTIVE APRIL 1, 2000

Drilling Block	New Acres	Well No.
W/2 Section 10-30N-5W	320.00	266

The San Juan 30-5 Unit #266 Well was completed March 24, 2000, with cumulative gas production of 591,383 mcf through November 30, 2000. The spacing unit for this well is described as the W/2 of Section 10-30N-5W, Rio Arriba County, New Mexico.

THIRTIETH EXPANDED PARTICIPATING AREA
EFFECTIVE MAY 1, 2000

Drilling Block	New Acres	Well No.
W/2 Section 8-30N-5W	320.00	220R

The San Juan 30-5 Unit #220R Well was completed April 17, 2000, with cumulative gas production of 252,737 mcf through November 30, 2000. The spacing unit for this well is described as the W/2 of Section 8-30N-5W, Rio Arriba County, New Mexico.

THIRTY-FIRST EXPANDED PARTICIPATING AREA
EFFECTIVE JUNE 1, 2000

Drilling Block	New Acres	Well No.
E/2 Section 10-30N-5W	320.00	265

The San Juan 30-5 Unit #265 Well was completed May 9, 2000 with cumulative gas production of 364,122 mcf through November 30, 2000. The spacing unit for this well is described as the E/2 of Section 10-30N-5W, Rio Arriba County, New Mexico.

These wells were deemed commercial per letter dated February 12, 2001, from the Bureau of land Management.

Enclosed herewith are Schedule XXVII for the Twenty-Sixth Expanded Participating Area, Schedule XXVIII for the Twenty-Seventh Expanded Participating Area, Schedule XXIX for the Twenty-Eighth Expanded Participating Area, Schedule XXX for the Twenty-Ninth Expanded Participating Area, Schedule XXXI for the Thirtieth Expanded Participating Area, Schedule XXXII for the Thirty-First Expanded Participating Area for the Fruitland Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Twenty-Sixth, Twenty-Seventh, Twenty-Eight, Twenty-Ninth, Thirtieth and Thirty-First Expansions of the San Juan 30-5 Unit Fruitland Formation Participating Area.

Unless this application is disapproved or contested, the Twenty-Sixth Expanded Participating Area is effective as of April 1, 1999, the Twenty-Seventh Expanded participating Area is effective as of September 1, 1999, the Twenty-Eighth Expanded participating Area is effective as of October 1, 1999, the Twenty-Ninth Expanded participating Area is effective as of April 1, 2000, the Thirtieth Expanded participating Area is effective as of May 1, 2000, the Thirty-First Expanded participating Area is effective as of June 1, 2000. Copies of this application are being provided to the Unit Working Interest Owners.

Respectfully yours,

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

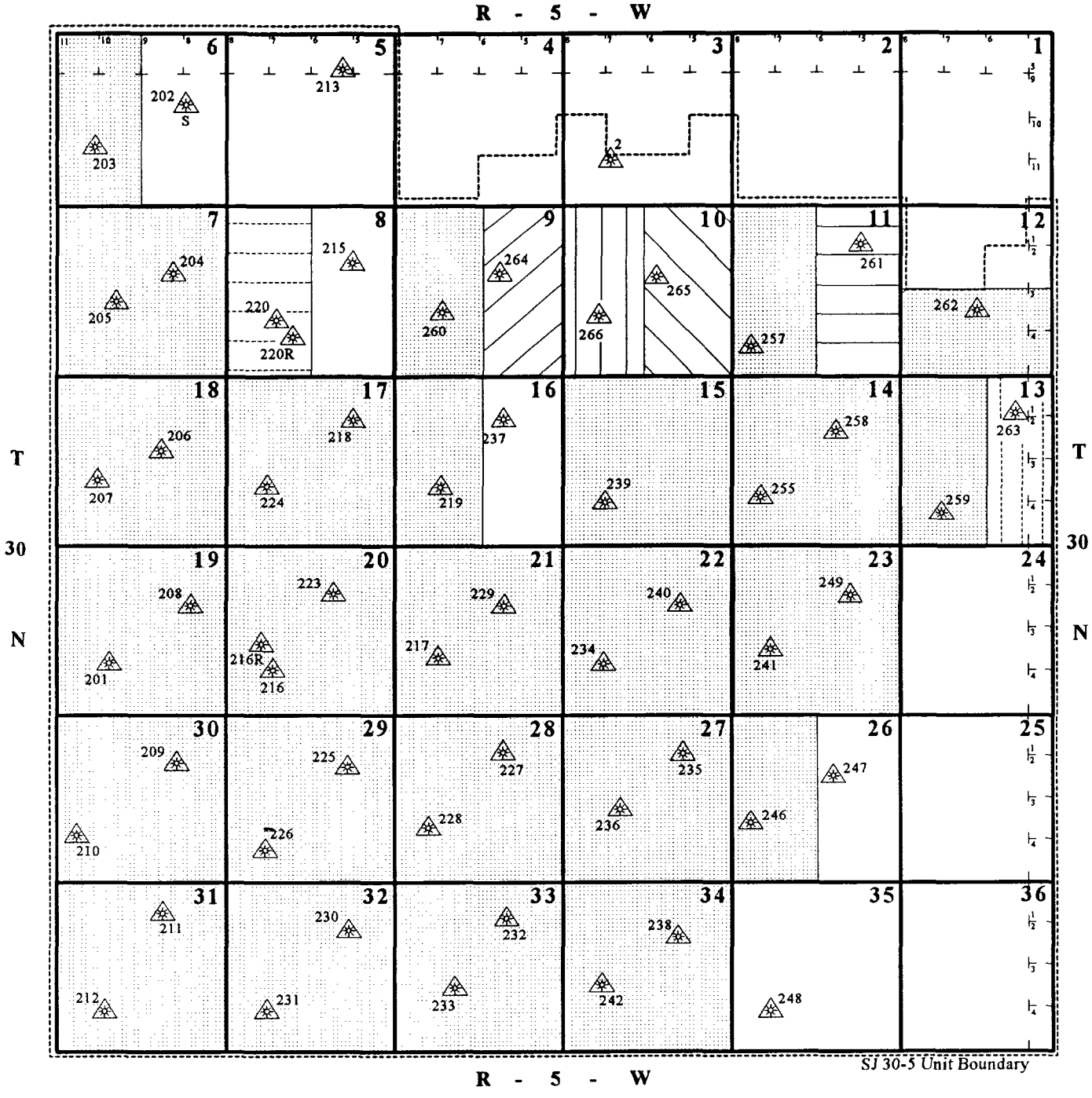
cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors
J. L. Mathis (r) C40454

The signatory approvals below are for the Twenty-Sixth, Twenty-Seventh, Twenty-Eighth, Twenty-Ninth, Thirtieth and Thirty-First Expanded Participating Areas of the Fruitland Formation in the San Juan 30-5 Unit #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands



Fruitland Coal Well

Existing Fruitland Coal Participating Area

26th Expansion - Fruitland Coal Participating Area - Eff. 4/1/99

27th Expansion - Fruitland Coal Participating Area - Eff. 9/1/99

28th Expansion Area - Fruitland Coal Participating Area - Eff. 10-1-99

29th Expansion Area - Fruitland Coal Participating Area - Eff. 4-1-00

30th Expansion Area - Fruitland Coal Participating Area - Eff. 5-1-00

31st Expansion Area - Fruitland Coal Participating Area - Eff. 6-1-00

PHILLIPS PETROLEUM COMPANY

SAN JUAN 30-5 UNIT

FRUITLAND COAL PARTICIPATING AREA

RIO ARRIBA COUNTY, NEW MEXICO

September 4, 2000

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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	320.00		TRACT: 001			2.281050
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.562099
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.710787
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			4.276968
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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	40.00		TRACT: 003B			0.285131
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.140525
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.281050
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.421574
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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			1.710787
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.281050
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.281050
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.281050
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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	640.00		TRACT: 004E			4.562099
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.979592
	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			3.706706
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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	320.00		TRACT: 005B			2.281050
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.281050
	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			6.272886
	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-078994	T30N R5W	200.00		TRACT: 006A			1.425656
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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	T30N R5W	520.00		TRACT: 007			3.706706
	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	
	REMARKS: SAN JUAN 30-5 UNIT #203		WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	SAN JUAN 30-5 UNIT #204		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W	120.00		TRACT: 007A			0.855394
	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	
	REMARKS: SAN JUAN 30-5 UNIT #239		**TOTAL**		100.000000	100.000000	
SF-078997	T30N R5W	320.00		TRACT: 007B			2.281049
	SEC. 15 E/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #243		**TOTAL**		100.000000	100.000000	
SF-078997	T30N R5W	640.00		TRACT: 007C			4.562099
	SEC. 9 ALL		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	
	REMARKS: SAN JUAN 30-5 UNIT #260		**TOTAL**		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #264						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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			1.994350
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.281049
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.916438
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #262		**TOTAL**		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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-080538	T30N R5W	320.00		TRACT: 015			2.281049
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #255		TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	640.00		TRACT: 015C			4.562099
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #257		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #259		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.281049
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.570262
	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	T30N R5W	160.00		TRACT: 017B			1.140525
	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 XXVII
THE 26TH 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	160.00		TRACT: 017C			1.140525
	SEC. 32 NE/4		ORRI:		2.000000	2.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		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			0.570262
	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			3.421574
	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		14.850000	14.850000	
			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			1.140525
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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			1.140525
	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			1.140525
	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			1.140525
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.570262
	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			0.570262
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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: 024			1.140525
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.541749
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		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			0.028513
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		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	**14,028.63**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVII
THE 26TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 7: ALL
SECTION 9: ALL
SECTION 12: S/2
SECTION 13: W/2
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,028.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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	320.00		TRACT: 001			2.230178
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.460356
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.672634
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			4.181584
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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	40.00		TRACT: 003B			0.278772
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.115089
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.230178
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.345267
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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			1.672634
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.230178
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.230178
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.230178
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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	640.00		TRACT: 004E			4.460356
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.757029
	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			3.624039
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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	320.00		TRACT: 005B			2.230178
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.230178
	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			6.132990
	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-078994	T30N R5W	200.00		TRACT: 006A			1.393861
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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	T30N R5W	520.00		TRACT: 007			3.624039
	SEC. 6 SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/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 #203						
	SAN JUAN 30-5 UNIT #204						
	SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W	120.00		TRACT: 007A			0.836317
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.230178
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	640.00		TRACT: 007C			4.460356
	SEC. 9 All		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 #260						
	SAN JUAN 30-5 UNIT #264						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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			1.949873
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.230178
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.873698
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #262		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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-080538	T30N R5W	640.00		TRACT: 015			4.460356
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		**TOTAL**		100.000000	100.000000	
SF-080538	T30N R5W	640.00		TRACT: 015C			4.460356
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #257		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #259		**TOTAL**		*100.000000*	*100.000000*	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.230178
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.557545
	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	T30N R5W	160.00		TRACT: 017B			1.115089
	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 XXVIII
THE 27TH 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	160.00		TRACT: 017C			1.115089
	SEC. 32 NE/4		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			0.557545
	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			3.345267
	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		14.850000	14.850000	
			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			1.115089
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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			1.115089
	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			1.115089
	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			1.115089
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.557545
	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			0.557545
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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: 024			1.115089
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.529667
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		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			0.027877
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	100.000000
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		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	**14,348.63**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVIII
THE 27TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 7: ALL
SECTION 9: ALL
SECTION 11: ALL
SECTION 12: S/2
SECTION 13: W/2
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 14,348.63 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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	320.00		TRACT: 001			2.196838
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.393676
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.647628
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			4.119071
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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	40.00		TRACT: 003B			0.274605
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.098419
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.196838
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.295257
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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			1.647628
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.196838
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.196838
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.196838
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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	640.00		TRACT: 004E			4.393676
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.611167
	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			3.569862
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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	320.00		TRACT: 005B			2.196838
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.196838
	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			6.041305
	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-078994	T30N R5W	200.00		TRACT: 006A			1.373024
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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	T30N R5W	520.00		TRACT: 007			3.569862
	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-078997	T30N R5W	120.00		TRACT: 007A			0.823814
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.196838
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	640.00		TRACT: 007C			4.393676
	SEC. 9 ALL		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 #260						
	SAN JUAN 30-5 UNIT #264						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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			1.920723
	SEC. 6 LOTS 10, 11, S/2 NW/4,		ORRI:		5.000000	5.000000	
	SW/4 SW/4, N/2 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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.196838
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.845687
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #262		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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-080538	T30N R5W	640.00		TRACT: 015			4.393676
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	857.76		TRACT: 015C			5.888624
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.196838
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.54921
	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	T30N R5W	160.00		TRACT: 017B			1.098419
	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 XXIX
THE 28TH 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	160.00		TRACT: 017C			1.098419
	SEC. 32 NE/4		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			0.54921
	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			3.295257
	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		14.850000	14.850000	
			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			1.098419
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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			1.098419
	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			1.098419
	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			1.098419
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.54921
	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			0.54921
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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: 024			1.098419
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.521749
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		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			0.0274605
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		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	**14,566.39**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIX
THE 28TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 7:	ALL
SECTION 9:	ALL
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 14,566.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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	320.00		TRACT: 001			2.149615
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.299229
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.612211
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			4.030527
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

EFFECTIVE 4/1/00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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	40.00		TRACT: 003B			0.268701
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.074807
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.149615
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.224422
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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			1.612211
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.149615
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.149615
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.149615
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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	640.00		TRACT: 004E			4.299229
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.404563
	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			3.493123
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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	320.00		TRACT: 005B			2.149615
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.149615
	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			5.911440
	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	
	REMARKS: SAN JUAN 30-5 UNIT #206		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #207						
	SAN JUAN 30-5 UNIT #224						
SF-078994	T30N R5W	200.00		TRACT: 006A			1.343509
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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	T30N R5W	520.00		TRACT: 007			3.493123
	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-078997	T30N R5W	120.00		TRACT: 007A			0.806105
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.149615
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	960.00		TRACT: 007C			6.448844
	SEC. 9 ALL		ORRI:		5.000000	5.000000	
	SEC. 10 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #260		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #264						
	SAN JUAN 30-5 UNIT #266						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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			1.879435
	SEC. 6 LOTS 10, 11, S/2 NW/4,		ORRI:		5.000000	5.000000	
	SW/4 SW/4, N/2 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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.149615
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.806012
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #262		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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-080538	T30N R5W	640.00		TRACT: 015			4.299229
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #255		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #261		**TOTAL**		100.000000	100.000000	
SF-080538	T30N R5W	857.76		TRACT: 015C			5.76204
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		**TOTAL**		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.149615
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.537404
	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	T30N R5W	160.00		TRACT: 017B			1.074807
	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 XXX
THE 29TH 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	160.00		TRACT: 017C			1.074807
	SEC. 32 NE/4		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			0.537404
	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			3.224422
	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		14.850000	14.850000	
			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			1.074807
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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			1.074807
	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			1.074807
	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			1.074807
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.537404
	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			0.537404
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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: 024			1.074807
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.510533
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		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			0.026870
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		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						
		14886.39					
		TOTAL	**14,886.39**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXX
THE 29TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 7:	ALL
SECTION 9:	ALL
SECTION 10:	W/2
SECTION 11:	E/2
SECTION 12:	S/2
SECTION 13:	ALL
SECTION 14:	ALL
SECTION 15:	ALL
SECTION 16:	W/2
SECTION 17:	ALL
SECTION 18:	ALL
SECTION 19:	ALL
SECTION 20:	ALL
SECTION 22:	ALL
SECTION 23:	ALL
SECTION 26:	W/2
SECTION 27:	ALL
SECTION 29:	ALL
SECTION 30:	ALL
SECTION 31:	ALL
SECTION 32:	ALL
SECTION 33:	ALL
SECTION 34:	E/2

TOTAL ACRES COMMITTED: 14,886.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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	320.00		TRACT: 001			2.104379
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.208757
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.578284
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			3.945710
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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	40.00		TRACT: 003B			0.263047
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.052189
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.104379
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.156567
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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			1.578284
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.104379
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.104379
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.104379
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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	640.00		TRACT: 004E			4.208757
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.206656
	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			3.419614
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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	320.00		TRACT: 005B			2.104379
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.104379
	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			5.78704
	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	
	REMARKS: SAN JUAN 30-5 UNIT #206		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #207						
	SAN JUAN 30-5 UNIT #224						
SF-078994	T30N R5W	200.00		TRACT: 006A			1.315236
	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						

EFFECTIVE 5/1/00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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	T30N R5W	520.00		TRACT: 007			9.206656
	SEC. 6 SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/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 #203						
	SAN JUAN 30-5 UNIT #204						
	SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W	120.00		TRACT: 007A			0.789142
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.104379
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	1200.00		TRACT: 007C			2.104379
	SEC. 8 NW/4, N/2 SW/4		ORRI:		5.000000	5.000000	
	SEC. 9 ALL		ROYALTY:		12.500000	12.500000	
	SEC. 10 W/2		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #260		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #264						
	SAN JUAN 30-5 UNIT #266						
	SAN JUAN 30-5 UNIT #220R						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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			1.839884
	SEC. 6 LOTS 10, 11, S/2 NW/4,		ORRI:		5.000000	5.000000	
	SW/4 SW/4, N/2 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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.104379
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.768006
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #262		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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-080538	T30N R5W	640.00		TRACT: 015			4.208757
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #255		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	857.76		TRACT: 015C			5.640786
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.104379
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		TOTAL		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.526095
	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	T30N R5W	160.00		TRACT: 017B			1.052189
	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 XXXI
THE 30TH 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	160.00		TRACT: 017C			1.052189
	SEC. 32 NE/4		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			0.526095
	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			3.156567
	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		14.850000	14.850000	
			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			1.052189
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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			1.052189
	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			1.052189
	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			1.052189
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.526095
	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			0.526095
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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: 024			1.052189
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.49979
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
FEE	T30N R5W	4.00		TRACT: 025A			0.026304
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
	T30N R5W			TRACT: 025B			0.526095
	SEC. 8 S/2 SW/4	80	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	
	REMARKS: SAN JUAN 30-5 UNIT #220R		**TOTAL**		100.000000	100.000000	
							100.000000
		TOTAL	**15206.39**				

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXI
THE 30TH 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

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

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 7: ALL
SECTION 8: W/2
SECTION 9: ALL
SECTION 10: W/2
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 15206.39 TOTAL ACRES NON-COMMITTED: 0.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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	320.00		TRACT: 001			2.06100700
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.12201400
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.54575500
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			3.86438800
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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	40.00		TRACT: 003B			0.25762600
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.03050400
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.06100700
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.09151000
	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						

EFFECTIVE 6/1/00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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			1.54575500
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.06100700
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.06100700
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.06100700
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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	640.00		TRACT: 004E			4.12201400
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			9.01690600
	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			3.34913600
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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	320.00		TRACT: 005B			2.06100700
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.06100700
	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			5.66777000
	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	
	REMARKS: SAN JUAN 30-5 UNIT #206		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #207						
	SAN JUAN 30-5 UNIT #224						
SF-078994	T30N R5W	200.00		TRACT: 006A			1.28812900
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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	T30N R5W	520.00		TRACT: 007			3.34913600
	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-078997	T30N R5W	120.00		TRACT: 007A			0.77287700
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.06100700
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	1520.00		TRACT: 007C			9.78978400
	SEC. 8 NW/4, N/2 SW/4		ORRI:		5.000000	5.000000	
	SEC. 9 ALL		ROYALTY:		12.500000	12.500000	
	SEC. 10 ALL		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
	REMARKS: SAN JUAN 30-5 UNIT #260		**TOTAL**		100.000000	100.000000	
	SAN JUAN 30-5 UNIT #264						
	SAN JUAN 30-5 UNIT #266						
	SAN JUAN 30-5 UNIT #220R						
	SAN JUAN 30-5 UNIT #265						

EFFECTIVE 6/1/00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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			1.80196400
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.06100700
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.73156800
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
	REMARKS: SAN JUAN 30-5 UNIT #262		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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-080538	T30N R5W	640.00		TRACT: 015			4.12201400
	SEC. 11 E/2		ORRI:		0.000000	0.000000	
	SEC. 14 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #255		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #261		LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
SF-080538	T30N R5W	857.76		TRACT: 015C			5.52453000
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 ALL		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
	REMARKS: SAN JUAN 30-5 UNIT #257		POOL RESOURCES, LTD		3.828124	5.742186	
	SAN JUAN 30-5 UNIT #259		LANGDON D. HARRISON		1.435547	1.435547	
	SAN JUAN 30-5 UNIT #263		TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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-080538	T30N R5W	320.00		TRACT: 015D			2.06100700
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			DUGAN PRODUCTION CORPORATION		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			PROVIDENCE MINERALS, LLC		1.914063	1.914063	
			POOL RESOURCES, LTD		3.828124	5.742186	
			LANGDON D. HARRISON		1.435547	1.435547	
	REMARKS: SAN JUAN 30-5 UNIT #258		**TOTAL**		100.000000	100.000000	
E-347-40	T30N R5W	80.00		TRACT: 017A			0.51525200
	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	T30N R5W	160.00		TRACT: 017B			1.03050400
	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 XXXII
THE 31ST 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	160.00		TRACT: 017C			1.03050400
	SEC. 32 NE/4		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			0.51525200
	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			3.09151000
	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		14.850000	14.850000	
			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			1.03050400
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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			1.03050400
	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			1.03050400
	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			1.03050400
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.51525200
	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			0.51525200
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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: 024			1.03050400
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.48948900
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
FEE	T30N R5W	4.00		TRACT: 025A			0.02576300
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.875000	35.875000	
			WILLIAMS PRODUCTION COMPANY		51.625000	51.625000	
	REMARKS: SAN JUAN 30-5 UNIT #224		**TOTAL**		100.000000	100.000000	
	T30N R5W			TRACT: 025B			0.51525200
	SEC. 8 S/2 SW/4	80.00	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	
	REMARKS: SAN JUAN 30-5 UNIT #220R		**TOTAL**		100.000000	100.000000	
							100.000000
		TOTAL	**15,526.39**				

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST 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

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXII
THE 31ST EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST
SECTION 7: ALL
SECTION 8: W/2
SECTION 9: ALL
SECTION 10: ALL
SECTION 11: E/2
SECTION 12: S/2
SECTION 13: ALL
SECTION 14: ALL
SECTION 15: ALL
SECTION 16: W/2
SECTION 17: ALL
SECTION 18: ALL
SECTION 19: ALL
SECTION 20: ALL
SECTION 22: ALL
SECTION 23: ALL
SECTION 26: W/2
SECTION 27: ALL
SECTION 29: ALL
SECTION 30: ALL
SECTION 31: ALL
SECTION 32: ALL
SECTION 33: ALL
SECTION 34: E/2

TOTAL ACRES COMMITTED: 15,526.39 TOTAL ACRES NON-COMMITTED: 0.00

EFFECTIVE 6/1/00

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

January 30, 2001

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #220R
SAN JUAN 30-5 UNIT #261
SAN JUAN 30-5 UNIT #263
SAN JUAN 30-5 UNIT #264
SAN JUAN 30-5 UNIT #265
SAN JUAN 30-5 UNIT #266
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #220R, 261, 263, 264, 265 & 266 wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of these paying well determinations. A summary of production and economic data is enclosed for the wells.

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.

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.

Respectfully yours,

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

CC: J.L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
FRUITLAND COAL OWNERS

PHILLIPS PETROLEUM COMPANY
PHILLIPS - NEW MEXICO PARTNERS, L.P.
PHILLIPS - SAN JUAN LIMITED PARTNERSHIP
AMOCO PRODUCTION COMPANY
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION
MARY E. DUGAN
THOMAS A. DUGAN
FOUR STAR OIL & GAS COMPANY
LANGDON HARRISON
MAR OIL & GAS CORPORATION
H.O. & T.K. POOL TRUST
SAN JUAN BASIN PARTNERSHIP
ROBERT P. TINNIN
WILLIAMS PRODUCTION COMPANY
RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #220R
Fruitland Coal
W/2 Section 8, 30N-5W
Rio Arriba Co., NM

Date Spud:		03/28/2000
Date of Completion:		04/17/2000
Date of First Delivery:		04/21/2000
Total Well Costs:		$530,000
Current Gas Price ($/mcf):		$1.71
BLM Royalty:		12.5%
% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	280,311	18,750
2	2001	231,721	25,000
3	2002	125,658	25,000
4	2003	75,002	25,000
5	2004	48,000	25,000
6	2005	32,392	25,000
7	2006	22,790	25,000
8	2007	16,584	25,000
9	2008	11,798	25,000
	Total	844,257	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #220R
Fruitland Coal
W/2 Section 8, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The forecast is an extrapolation of the current decline trend (935 MCFD starting Dec-00, hyperbolic exponent of 0.3, 75%/yr initial decline). This is considered VERY conservative for two reasons. First, wells often show steep declines initially before stabilizing at more moderate (or even flat) declines. Second, the well is scheduled for compression in 2001 and it is expected to result in significant uplift. The max pitot during completion was +/- 3 MMCFD, so the well has more potential than it is currently demonstrating. Regardless of the pessimistic forecast used, the well is still commercial.

Operating costs are an approximate average over the life of the well. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is the netback price received in April, 2000.

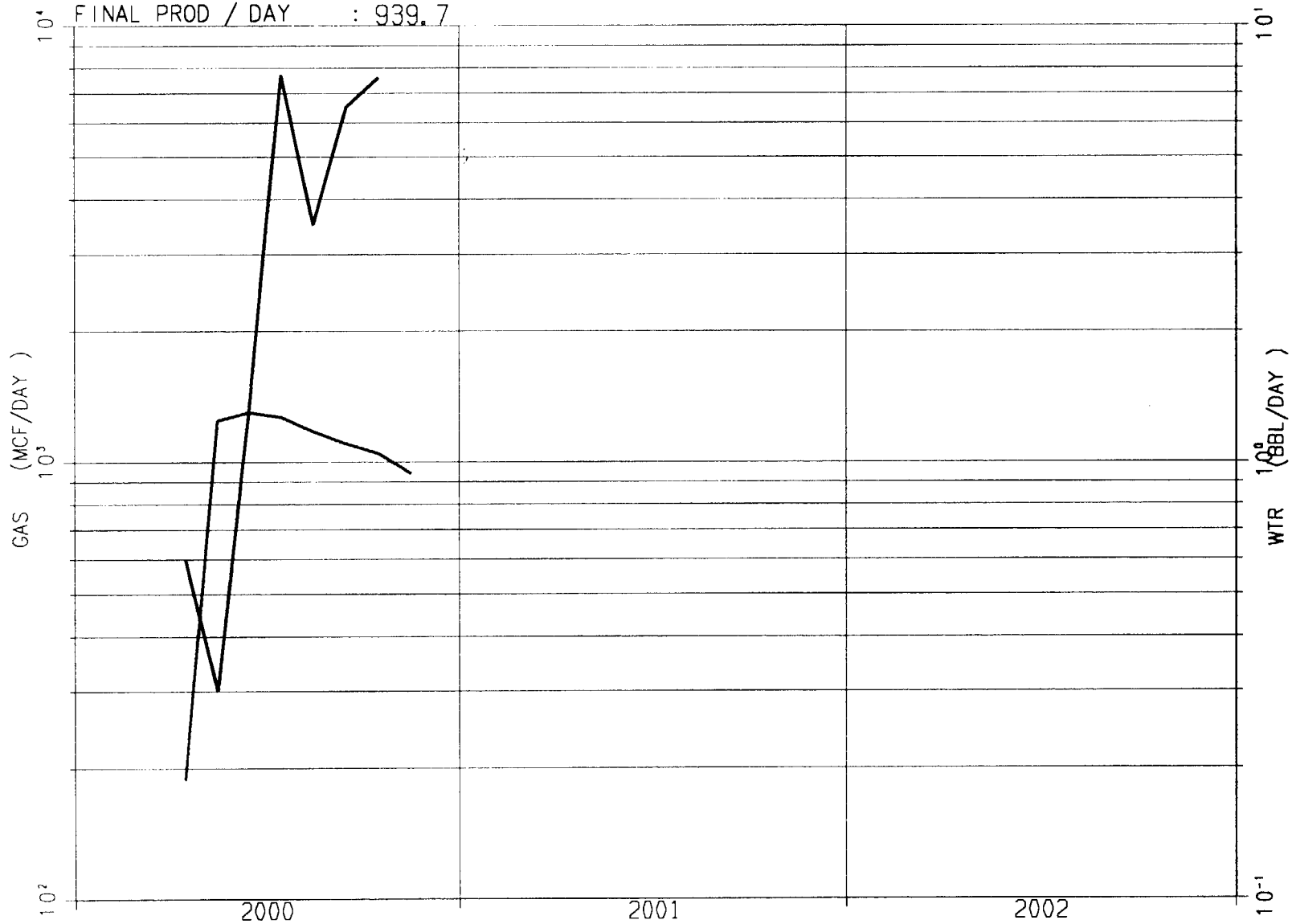
Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
2000	Apr	5,647	18
2000	May	38,641	10
2000	Jun	38,984	38
2000	Jul	39,332	238
2000	Aug	36,464	108
2000	Sep	33,040	195
2000	Oct	32,437	236
2000	Nov	28,192	0
8 mos. 2000		252,737	843

6/0-11/0

INITIAL PROD / DAY : 1373.8
REMAINING LIFE : 0.50
HYPR(0.00) DECL % : 77.64
CUM PRODUCTION : 208451.
FINAL PROD / DAY : 939.7

ASSOC. Current Cums
252739. MCF GAS
844. BBL WTR

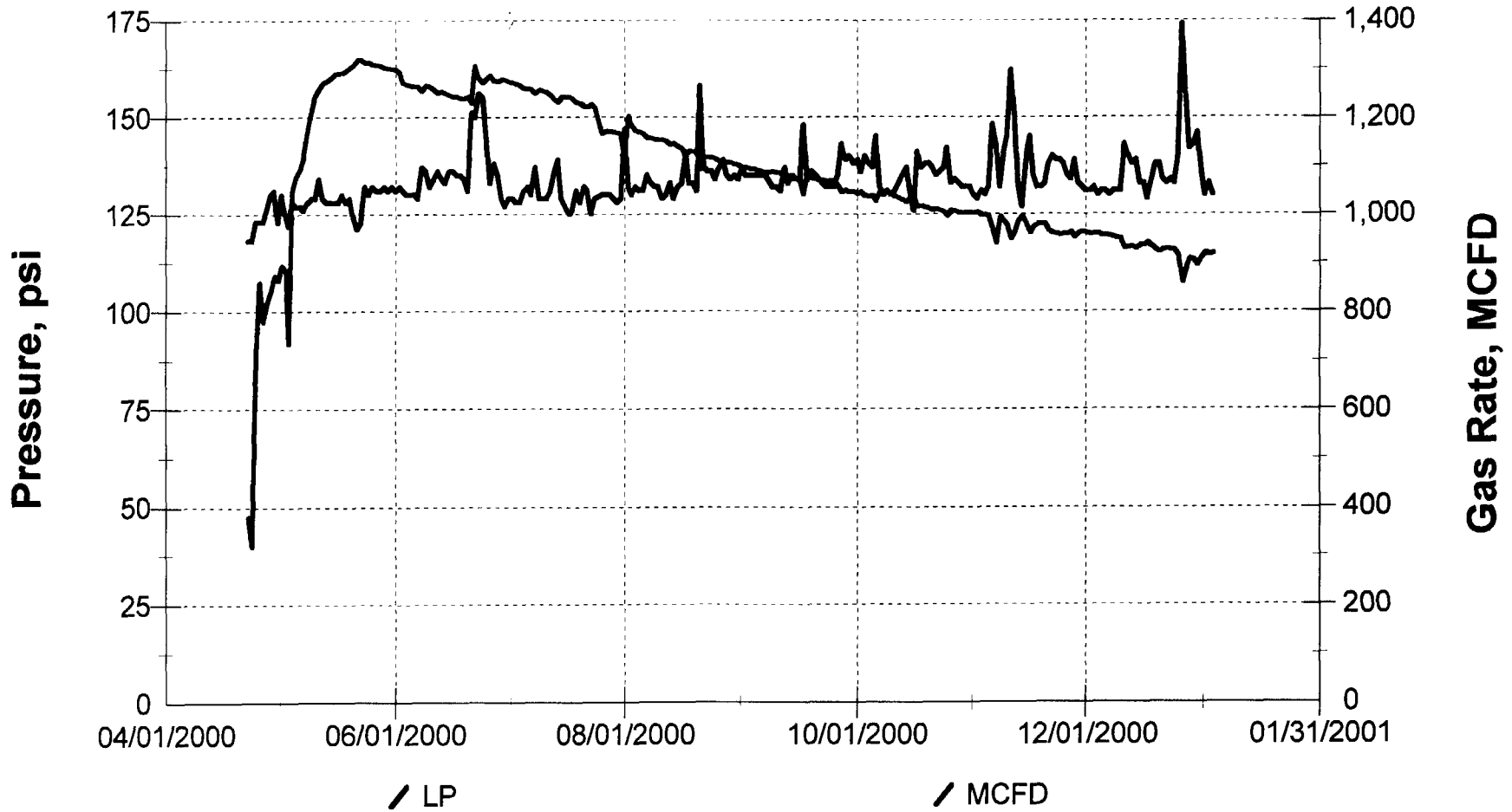


LEASE- 650483 : SAN JUAN 30-5 UNIT #220R FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 00220R CUM MCF =252737.

F8C0201
ZONE-650483028000220RF8C0201
API-30039262000000 THRU 2/00

SEJO 2001/01/04 09:25

Raw Telemetry Data for SJ 30-5 #220R



Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #261
Fruitland Coal
E/2 Section 11, 30N-5W
Rio Arriba Co., NM

Date Spud:	10/12/98
Date of Completion:	08/11/99
Date of First Delivery:	09/15/99
Total Well Costs:	$500,000
Current Gas Price ($/mcf):	$1.57
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1998	0	0
2	1999	24,169	7,000
3	2000	88,394	39,000
4	2001	167,367	46,000
5	2002	144,054	46,000
6	2003	123,988	46,000
7	2004	106,718	46,000
8	2005	91,853	46,000
9	2006	79,058	46,000
10	2007	68,046	46,000
11	2008	58,568	46,000
12	2009	50,410	46,000
13	2010	43,388	46,000
14	2011	37,345	46,000
15	2012	32,143	46,000
	Total	1,115,501	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #261
Fruitland Coal
E/2 Section 11, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The well was first delivered in September, 1999, but was not able to produce at commercial rates. The attached monthly and daily production plots show the well's rapid decline and erratic behavior. In late August, 2000, wellhead compression was installed and has resulted in rates that are deemed commercial. The well is forecast using an exponential decline at 15%/yr starting from 500 MCFD.

Operating costs without wellhead compression are estimated to average $30,000 per year. The addition of compression has increased this to $46,000/yr. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is the estimated netback price received at the time of completion.

Monthly Production @ 15.025#

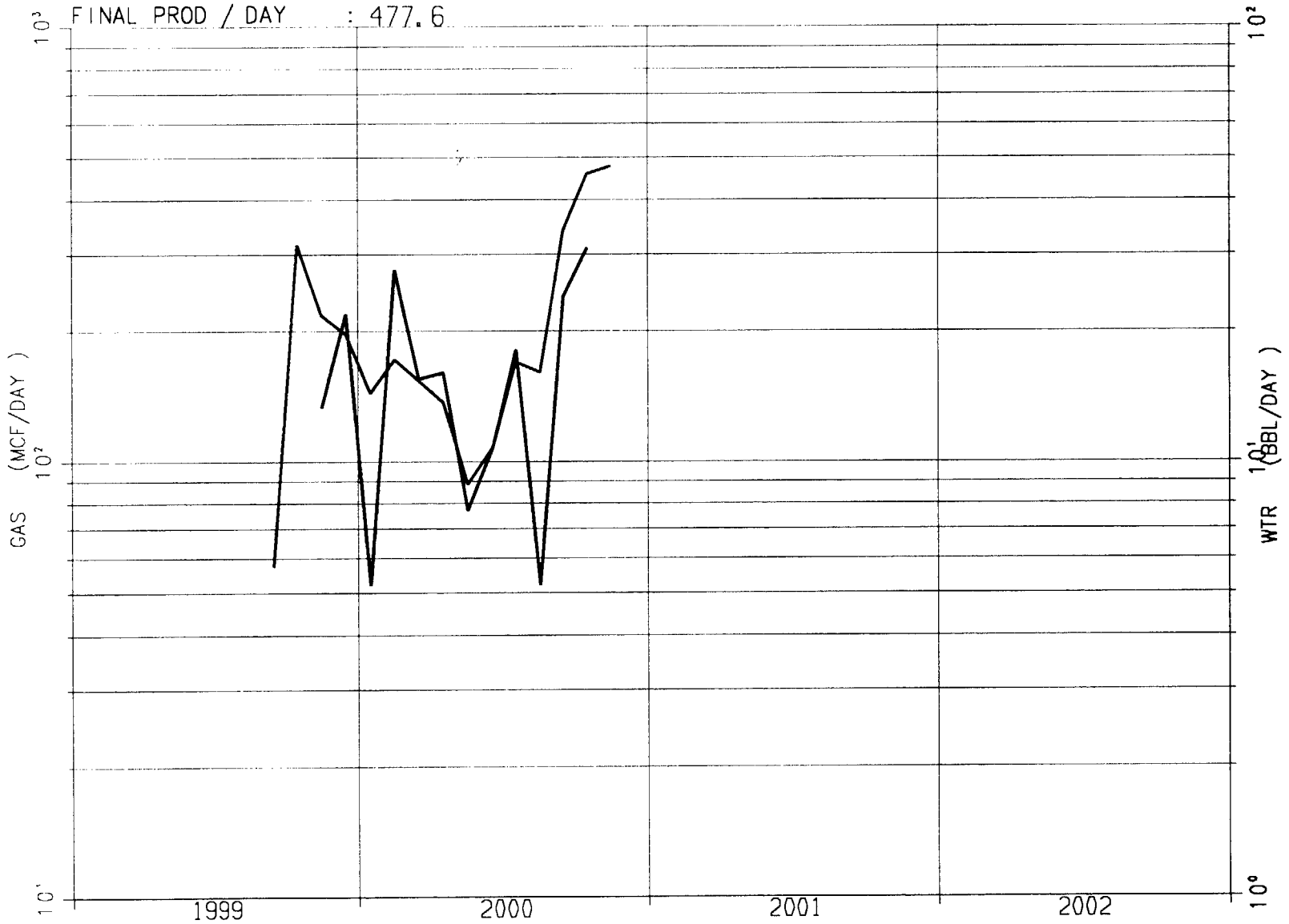
Yr	Mo	Gas MCF	Water BBLS
1999	Sep	1,724	0
1999	Oct	9,791	0
1999	Nov	6,541	400
1999	Dec	6,113	680
4 mos. 1999		24,169	1,080
2000	Jan	4,467	160
2000	Feb	4,983	800
2000	Mar	4,760	480
2000	Apr	4,111	480
2000	May	2,748	240
2000	Jun	3,213	320
2000	Jul	5,257	560
2000	Aug	4,983	160
2000	Sep	10,200	720
2000	Oct	14,230	960
2000	Nov	14,328	0
11 mos. 2000		73,280	4,880

9/99-11/0

INITIAL PROD / DAY : 572.5
REMAINING LIFE : 1.25
EXP (0.00) DECL % : 15.00
CUM PRODUCTION : 97270.
FINAL PROD / DAY : 477.6

ASSOC.

Current Cums
97270. MCF GAS
5935. BBL WTR

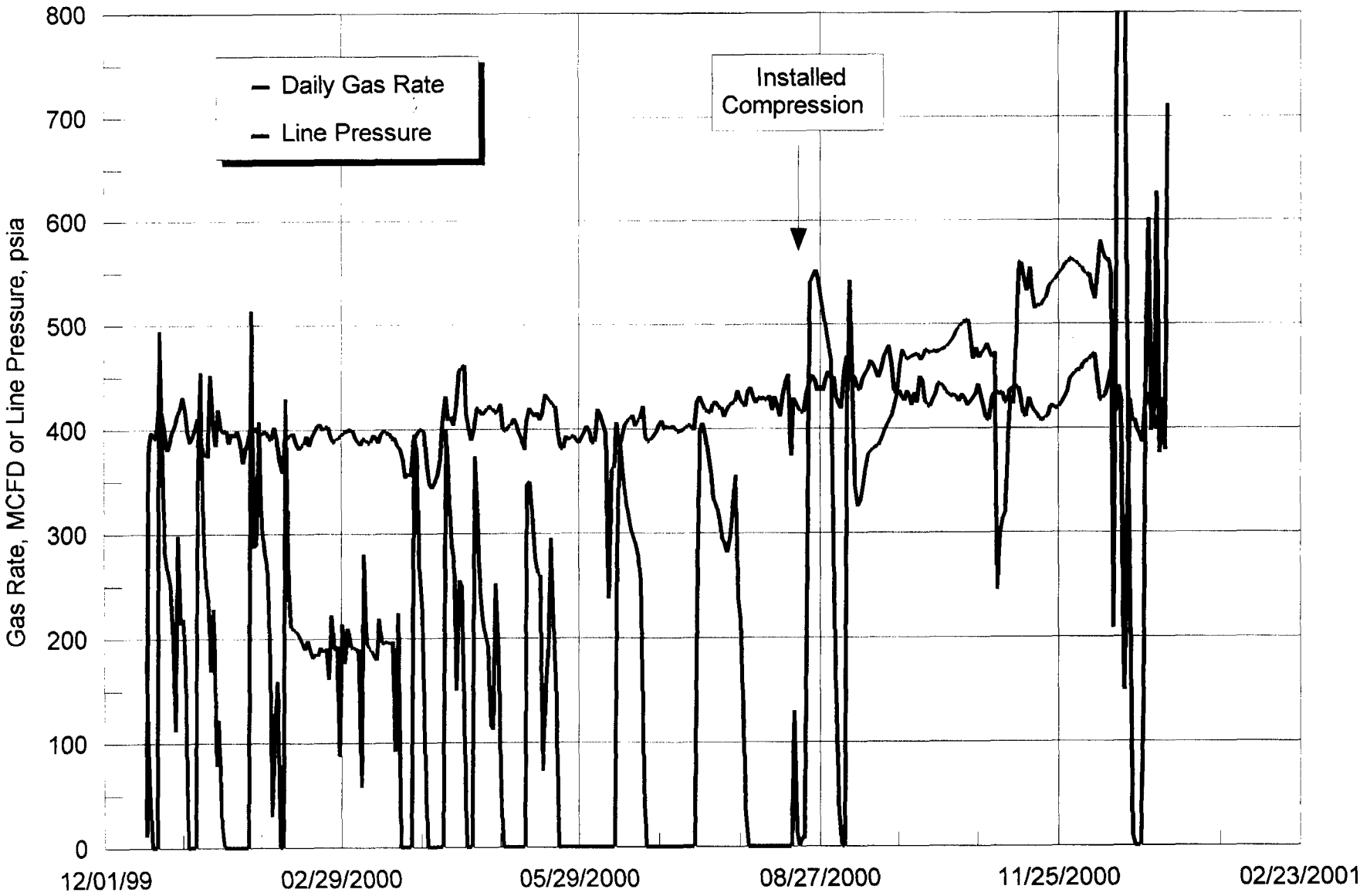


LEASE- 650455 : SAN JUAN 30-5 UNIT #261 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000261 CUM MCF = 97449.

F8B8501
ZONE-650455028000261 F8B8501
API-30039259630000 THRU 2/00

SEJO 2001/01/04 09:25

Raw Telemetry Data for SJ 30-5 #261



Phillips Petroleum Company
Commerciality Determination

San Juan 30-5 #263
Fruitland Coal
E/2 Section 13, 30N-5W
Rio Arriba Co., NM

Date Spud:	10/16/98
Date of Completion:	09/15/99
Date of First Delivery:	11/23/99
Total Well Costs:	$500,000
Current Gas Price ($/mcf):	$1.57
BLM Royalty:	12.5%

% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1998	0	0
2	1999	7,068	3,000
3	2000	129,619	30,000
4	2001	177,409	30,000
5	2002	152,697	30,000
6	2003	131,428	30,000
7	2004	113,121	30,000
8	2005	97,364	30,000
9	2006	83,802	30,000
10	2007	72,129	30,000
11	2008	62,082	30,000
12	2009	53,435	30,000
13	2010	45,992	30,000
14	2011	39,585	30,000
15	2012	34,071	30,000
	Total	1,199,802	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #263
Fruitland Coal
E/2 Section 13, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The forecast assumes a simple exponential decline (15%/yr) from the current production level (530 MCFD in November). The max pitot during completion was +/- 600 MCFD. It is expected that the well will require a compressor to maintain this production by mid-2001. However, neither the uplift that might result from adding compression nor the added expense has been included here.

Operating costs are an approximate average over a 15 year perioid. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is based on Sep-99 price received for the area.

Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
1999	Nov	1,349	320
1999	Dec	5,719	640
2 mos. 1999		7,068	960
2000	Jan	7,719	123
2000	Feb	6,944	773
2000	Mar	7,300	400
2000	Apr	6,839	560
2000	May	7,525	240
2000	Jun	8,216	400
2000	Jul	10,671	80
2000	Aug	12,933	0
2000	Sep	14,064	400
2000	Oct	15,490	143
2000	Nov	15,898	0
11 mos. 2000		113,599	3,119

11/99-11/0

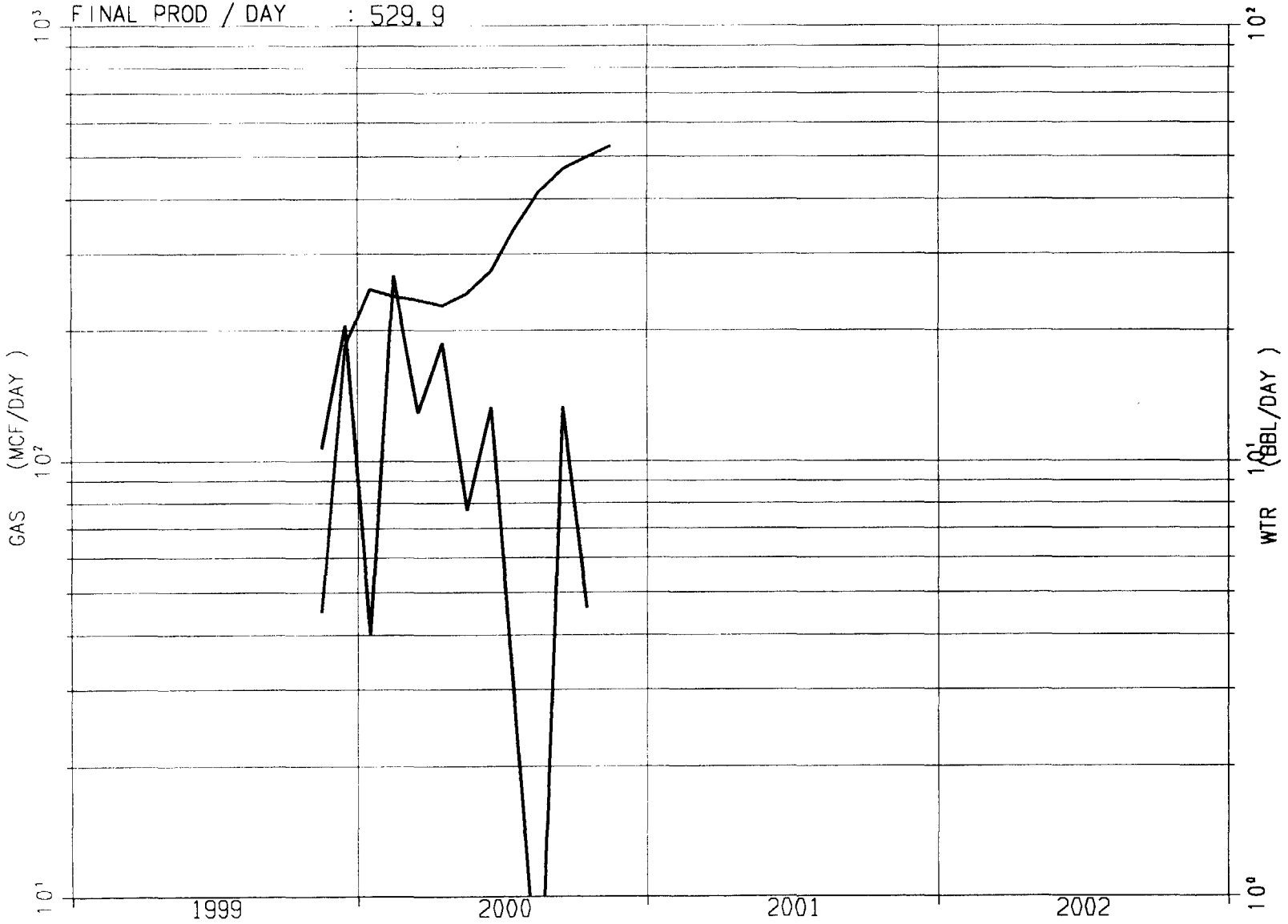
ASSOC.

Current Cums

120428. MCF GAS

4052. BBL WTR

INITIAL PROD / DAY	: 619.5
REMAINING LIFE	: 1.08
EXP (0.00) DECL %	: 15.00
CUM PRODUCTION	: 120428.
FINAL PROD / DAY	: 529.9



LEASE- 650453 : SAN JUAN 30-5 UNIT #263 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000263 CUM MCF =120667.

F8B8701
ZONE-650453028000263 F8B8701
API-30039259820000 THRU 2/00

SEJO 2001/01/04 09:26

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #264
Fruitland Coal
E/2 Section 9, 30N-5W
Rio Arriba Co., NM

Date Spud:	03/09/99
Date of Completion:	03/31/99
Date of First Delivery:	04/08/99
Total Well Costs:	$500,000
Current Gas Price ($/mcf):	$1.25
BLM Royalty:	12.5%

% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1999	340,965	18,750
2	2000	491,156	25,000
3	2001	487,037	25,000
4	2002	419,197	25,000
5	2003	360,806	25,000
6	2004	310,549	25,000
7	2005	267,292	25,000
8	2006	230,061	25,000
9	2007	198,016	25,000
10	2008	170,434	25,000
11	2009	146,694	25,000
12	2010	126,261	25,000
13	2011	108,674	25,000
14	2012	93,537	25,000
15	2013	80,508	25,000
	Total	3,831,187	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #264
Fruitland Coal
E/2 Section 9, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

Although it is pessimistic, the forecast is a simple exponential decline (15%/yr) from the current production level (1455 MCFD in Nov-00). The max pitot during the completion was +/- 2000 MCFD, so the forecast does not reflect any increase in rate due to dewatering.

Operating costs are an approximate average over a 15 year perioid. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is the average netback price received in 1999.

Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
1999	Apr	19,252	0
1999	May	36,798	2,934
1999	Jun	37,745	3,540
1999	Jul	44,366	2,626
1999	Aug	41,652	3,302
1999	Sep	38,777	0
1999	Oct	40,952	0
1999	Nov	40,254	2,785
1999	Dec	41,169	2,185
9 mos. 1999		340,965	17,372
2000	Jan	40,528	1,972
2000	Feb	37,840	1,961
2000	Mar	41,328	2,545
2000	Apr	38,938	966
2000	May	38,235	2,350
2000	Jun	37,470	1,903
2000	Jul	40,209	1,751
2000	Aug	41,379	2,103
2000	Sep	41,759	1,485
2000	Oct	45,840	1,516
2000	Nov	43,649	0
11 mos. 2000		447,175	18,552

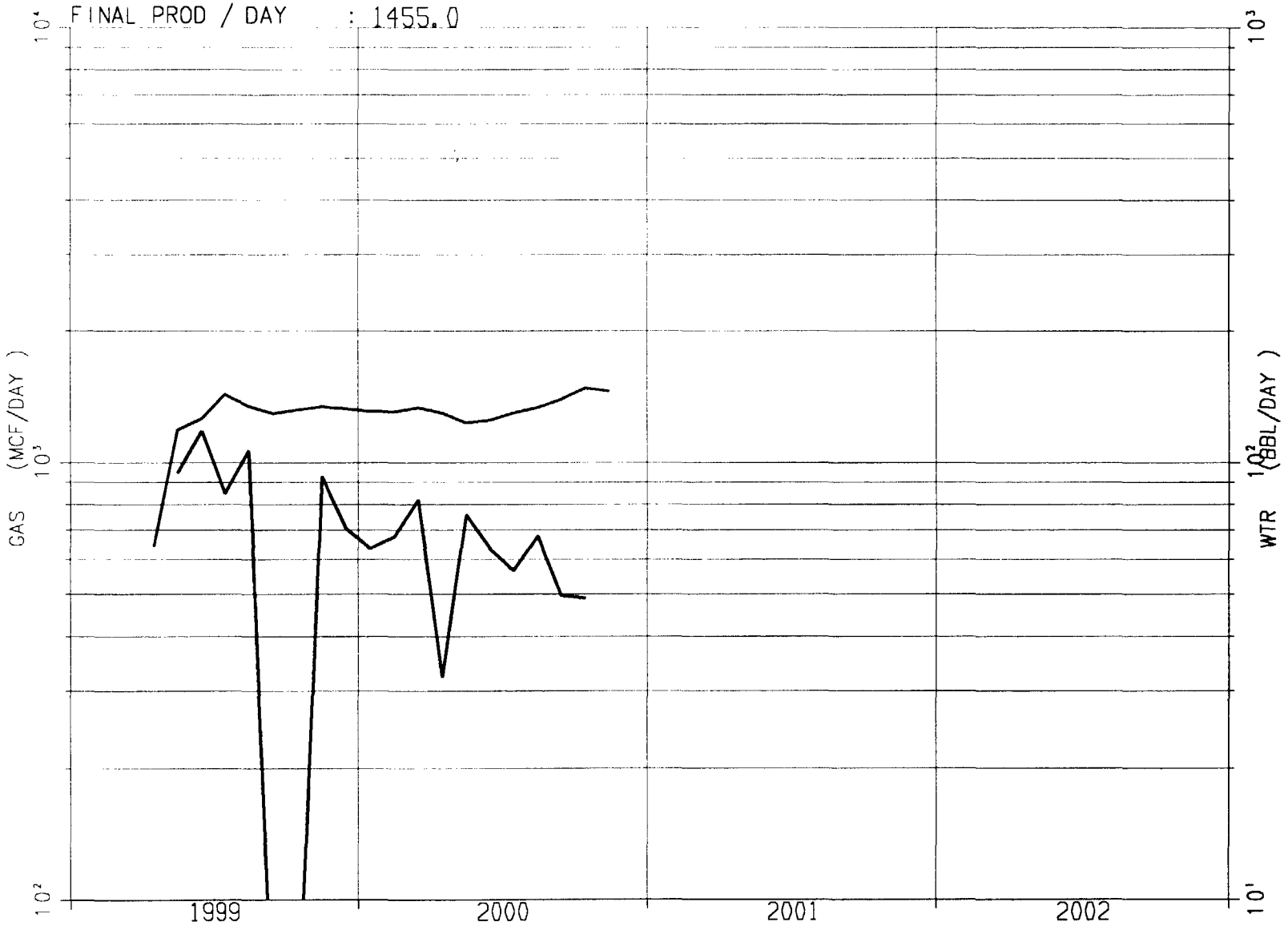
4/99-11/0

INITIAL PROD / DAY	: 1856.6	
REMAINING LIFE	: 1.67	
EXP (0.00) DECL %	: 15.00	
CUM PRODUCTION	: 786837.	
FINAL PROD / DAY	: 1455.0	

ASSOC. Current Cums

786837. MCF GAS

35851. BBL WTR

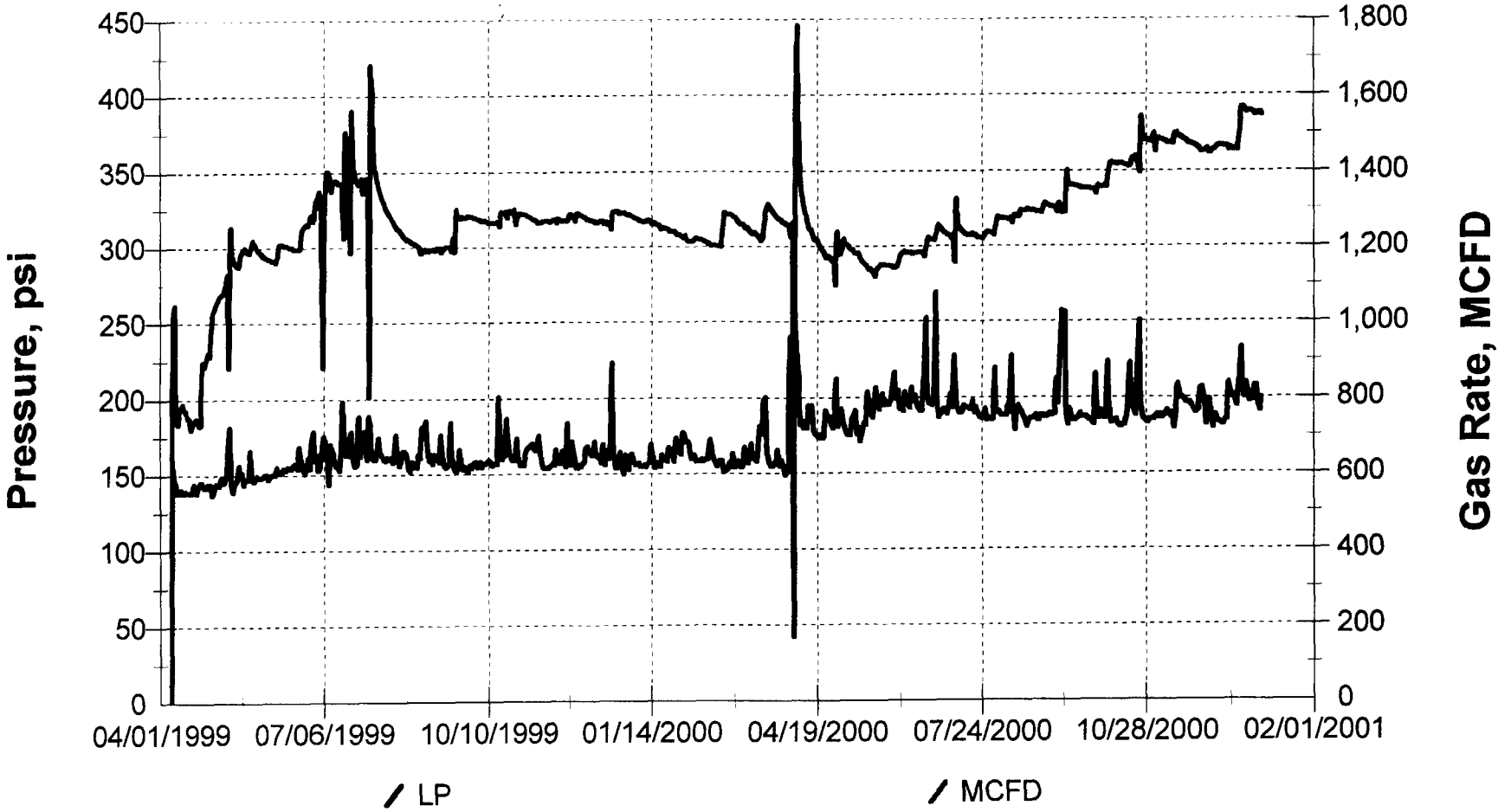


LEASE- 650463 : SAN JUAN 30-5 UNIT #264 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000264 CUM MCF =788140.

F8B9201
ZONE-650463028000264 F8B9201
API-30039260490000 THRU 2/00

SEJO 2001/01/04 09:23

Raw Telemetry Data for SJ 30-5 #264



Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #265
Fruitland Coal
E/2 Section 10, 30N-5W
Rio Arriba Co., NM

Date Spud:	04/18/2000
Date of Completion:	05/09/2000
Date of First Delivery:	05/16/2000
Total Well Costs:	$530,000
Current Gas Price ($/mcf):	$1.66
BLM Royalty:	12.5%

% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	412,365	16,667
2	2001	534,235	25,000
3	2002	459,820	25,000
4	2003	395,771	25,000
5	2004	340,644	25,000
6	2005	293,195	25,000
7	2006	252,355	25,000
8	2007	217,205	25,000
9	2008	186,950	25,000
10	2009	160,910	25,000
11	2010	138,497	25,000
12	2011	119,205	25,000
13	2012	102,601	25,000
14	2013	88,310	25,000
15	2014	76,009	25,000
	Total	3,778,072	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #265
Fruitland Coal
E/2 Section 10, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The forecast assumes a simple exponential decline (15%/yr) from the current production level (1596 MCFD). Production has been dropping more rapidly, but has begun to stabilize (telemetry for December shows a daily average about the same as November). The max pitot during completion was +/- 4.3 MMCFD, so forecast does not reflect increase in rate due to dewatering.

Operating costs are an approximate average over a 15 year perioid. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is the neback price received in May, 2000.

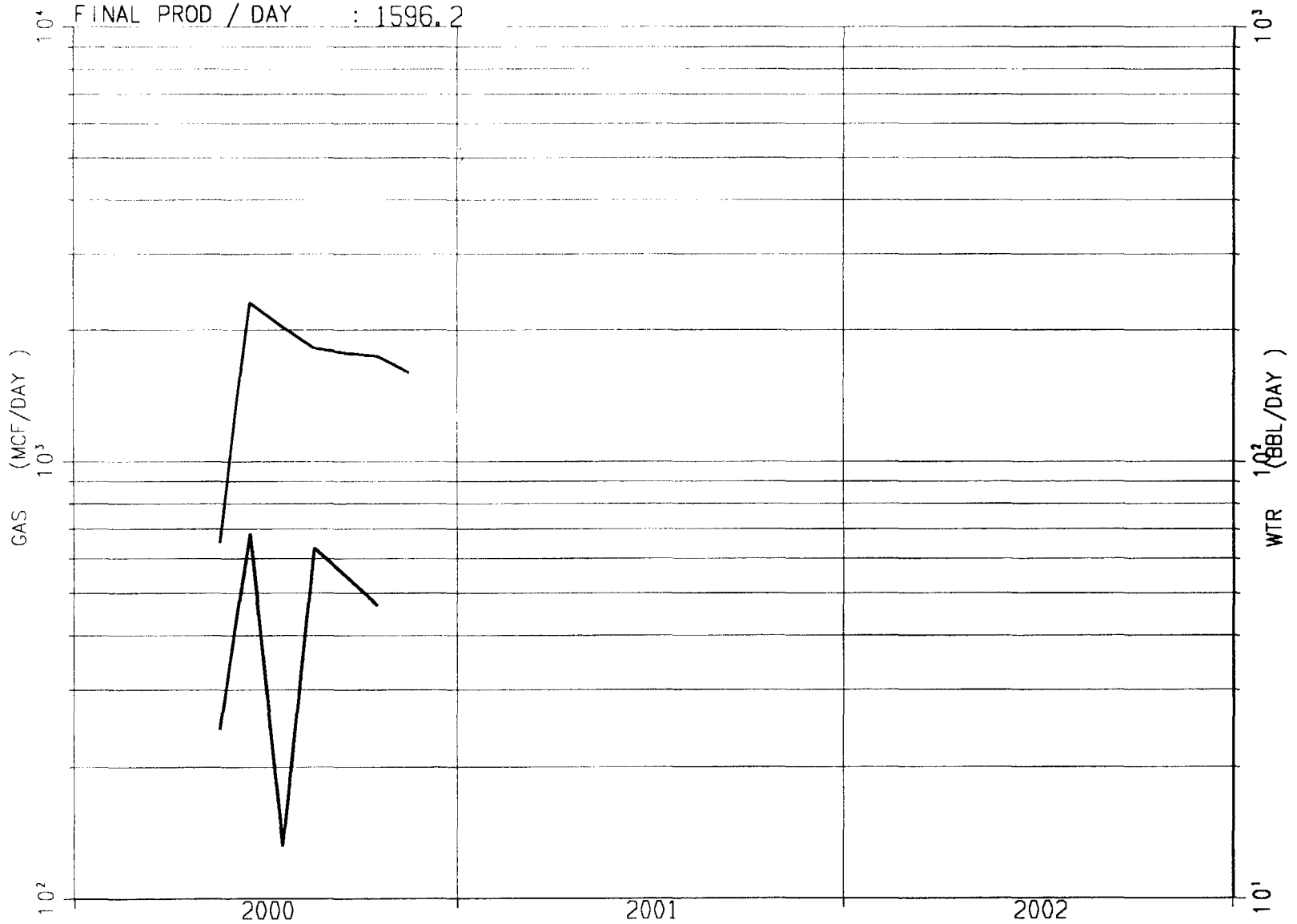
Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
2000	May	20,190	753
2000	Jun	69,340	2,053
2000	Jul	63,152	410
2000	Aug	56,409	1,963
2000	Sep	53,092	1,639
2000	Oct	54,052	1,452
2000	Nov	47,887	0
7 mos. 2000		364,122	8,270

6/0-11/0

INITIAL PROD / DAY : 2348.8
REMAINING LIFE : 0.50
HYPR(1.00) DECL % : 101.94
CUM PRODUCTION : 343928.
FINAL PROD / DAY : 1596.2

ASSOC. Current Cums
364118. MCF GAS
8266. BBL WTR

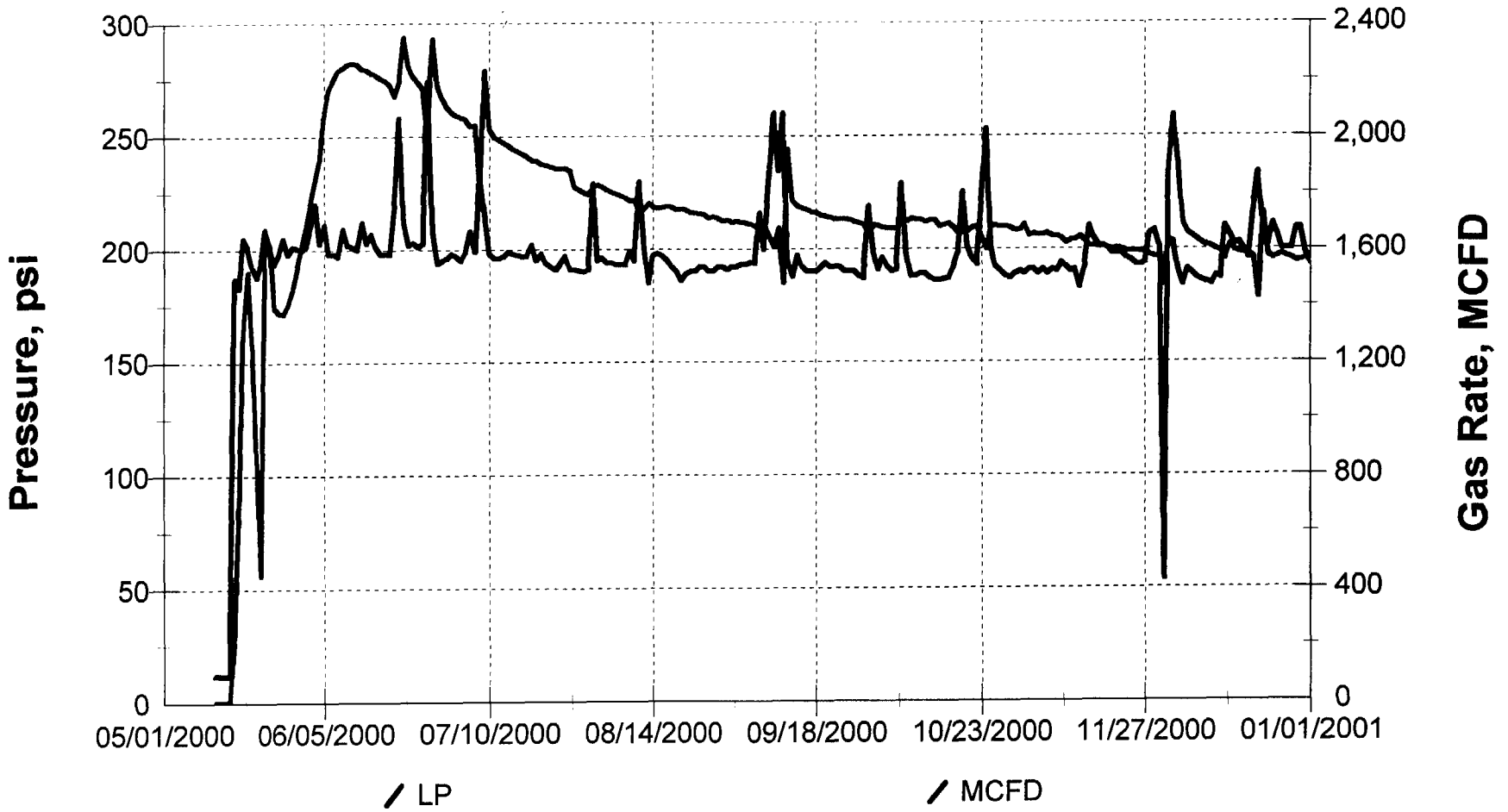


LEASE- 650506 : SAN JUAN 30-5 UNIT #265 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000265 CUM MCF =364122.

F8C0501
ZONE-650506028000265 F8C0501
API-30039263030000 THRU 2/00

SEJO 2001/01/04 09:24

Raw Telemetry Data for SJ 30-5 #265



Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #266
Fruitland Coal
W/2 Section 10, 30N-5W
Rio Arriba Co., NM

Date Spud:	03/03/2000
Date of Completion:	03/24/2000
Date of First Delivery:	04/04/2000
Total Well Costs:	$530,000
Current Gas Price ($/mcf):	$1.71
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	664,715	16,667
2	2001	812,063	25,000
3	2002	698,950	25,000
4	2003	601,592	25,000
5	2004	517,795	25,000
6	2005	445,671	25,000
7	2006	383,593	25,000
8	2007	330,162	25,000
9	2008	284,173	25,000
10	2009	244,591	25,000
11	2010	210,522	25,000
12	2011	181,198	25,000
13	2012	155,959	25,000
14	2013	134,236	25,000
15	2014	115,538	25,000
	Total	5,780,758	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #266
Fruitland Coal
W/2 Section 10, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The forecast assumes a simple exponential decline (15%/yr) from the current production level (2426 MCFD in November). The max pitot during completion was +/- 3.6 MMCFD, so forecast does not reflect increase in rate due to dewatering.

Operating costs are an approximate average over a 15 year perioid. Total well costs include drilling, completion, gathering lines and surface facility costs and are typical for the area. Gas price is the netback price received in April, 2000.

Monthly Production @ 15.025#

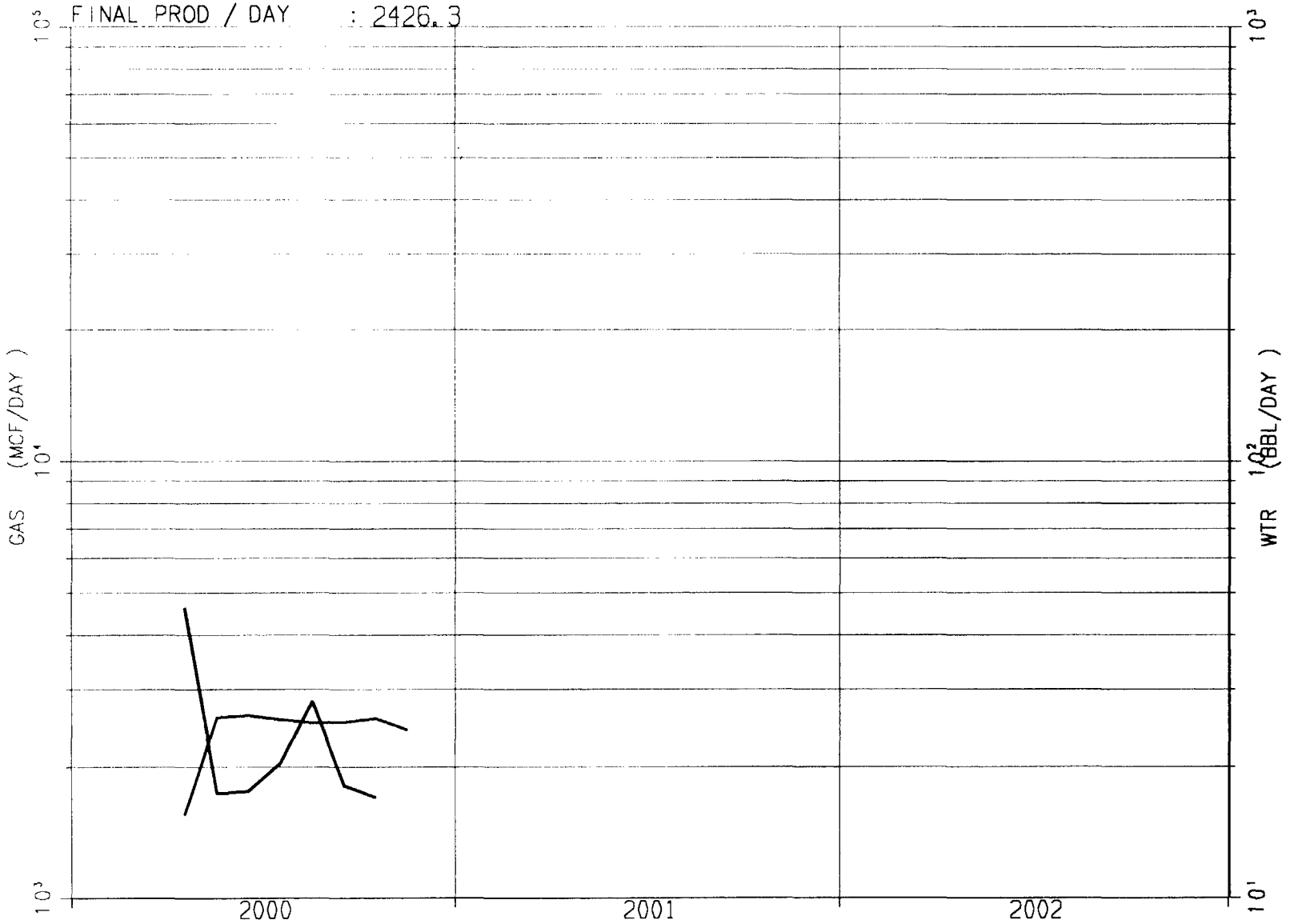
Yr	Mo	Gas MCF	Water BBLS
2000	Apr	46,493	1,383
2000	May	80,276	540
2000	Jun	78,644	527
2000	Jul	79,481	632
2000	Aug	78,104	873
2000	Sep	75,825	542
2000	Oct	79,772	527
2000	Nov	72,788	0
8 mos. 2000		591,383	5,024

4/0-11/0

ASSOC.

Current Cums
591385. MCF GAS
5027. BBL WTR

INITIAL PROD / DAY : 2667.1
REMAINING LIFE : 0.67
EXP (0.00) DECL % : 14.00
CUM PRODUCTION : 591385.
FINAL PROD / DAY : 2426.3

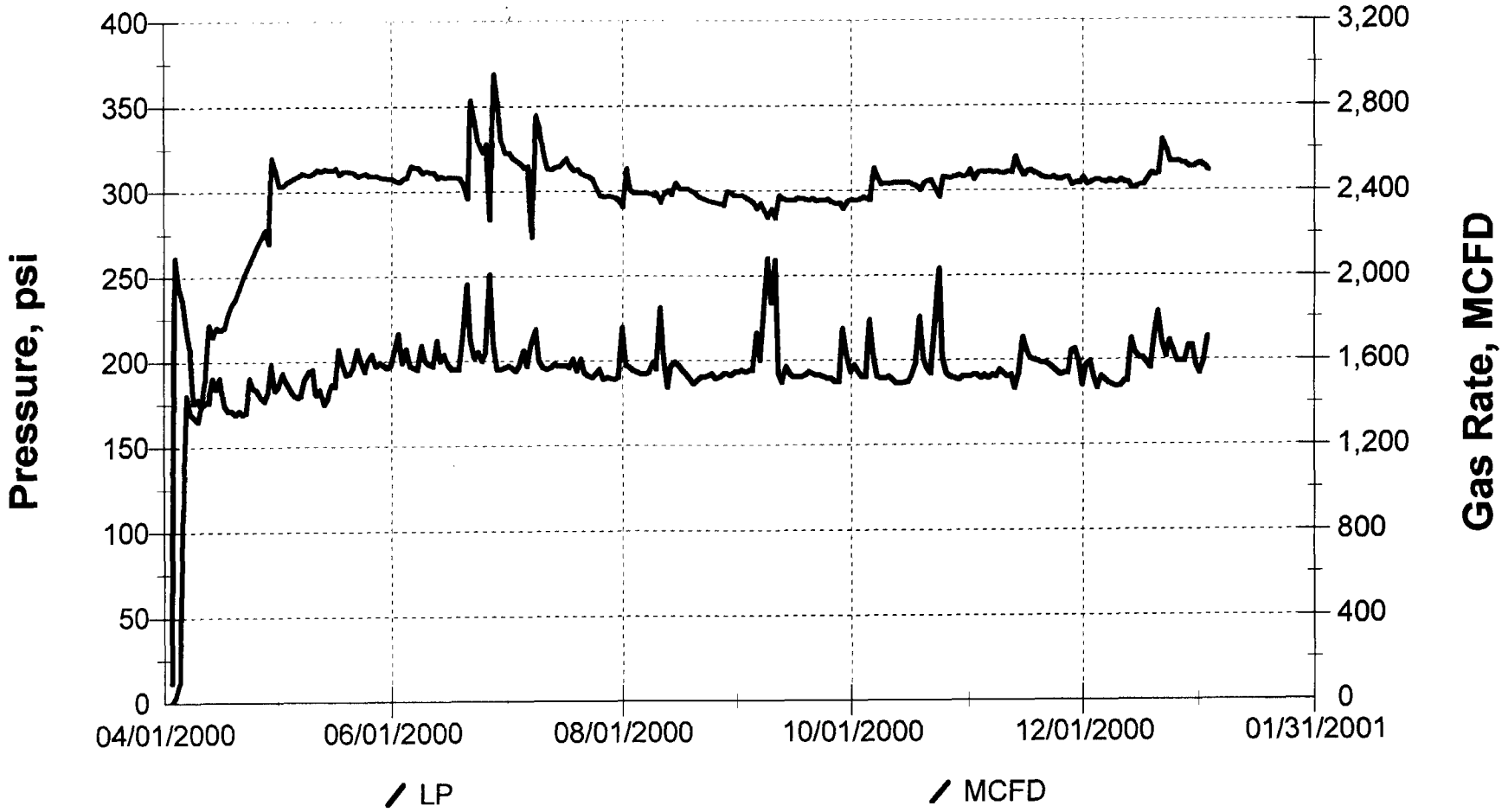


LEASE- 650507 : SAN JUAN 30-5 UNIT #266 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000266 CUM MCF =591383.

F8C0601
ZONE-650507028000266 F8C0601
API-30039263020000 THRU 2/00

SEJO 2001/01/04 09:24

Raw Telemetry Data for SJ 30-5 #266



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

December 19, 2000

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #112
S/2 SECTION 12, T29N, R6W
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN 650113 (PA), LCN 650478 (DRILLBLOCK)

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #112 well is capable of producing unitized substances in paying quantities from the Mesaverde formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the well.

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.

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.

Respectfully yours,

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

CC: J.L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
MESAVERDE PARTICIPATING AREA OWNERS

PHILLIPS PETROLEUM COMPANY
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
FOUR STAR OIL & GAS COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
H.O. & T.K. POOL TRUST
MAR OIL & GAS COMPANY
ROBERT P. TINNIN
WILLIAMS PRODUCTION COMPANY
RUTH ZIMMERMAN

MESAVERDE COAL DRILL BLOCK OWNERS

ALGERNON W. BROWN
EVELYN G. BROWN
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
EJE BROWN COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
HAROLD O. POOL IRREVOCABLE RESIDUAL TRUST
THELMA K. POOL REVOCABLE MARITAL TRUST
KATHLEEN QUINN
ROBERT P. TINNIN
RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #112
Mesaverde
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

This well was drilled in 1999 and was completed in the Mesaverde in May 2000 by Phillips.

Average well costs for a single Mesaverde well were used in this determination.

The operating costs estimated from actual 2000 expenses.

The gas price is an average for 2000 for the 30-5 MV wells, with transportation costs removed.

Recommend that this well be determined commercial.

Actual Production

Month	Production
Jun-00	26,156 MCF
Jul-00	18,027 MCF
Aug-00	8,363 MCF
Sep-00	13,094 MCF

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #112
Mesaverde
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

Date of First Delivery: 05/31/00

Total Well Costs: $307,000

2000 Avg. Gas Price ($/mcf): $2.22

BLM Royalty: 12.5%

% Production Taxes:

3.75000	Severance
4.00000	School
1.15470	Ad Valorem
0.19000	Conservation
0.20785	Prod Equip
9.30255	

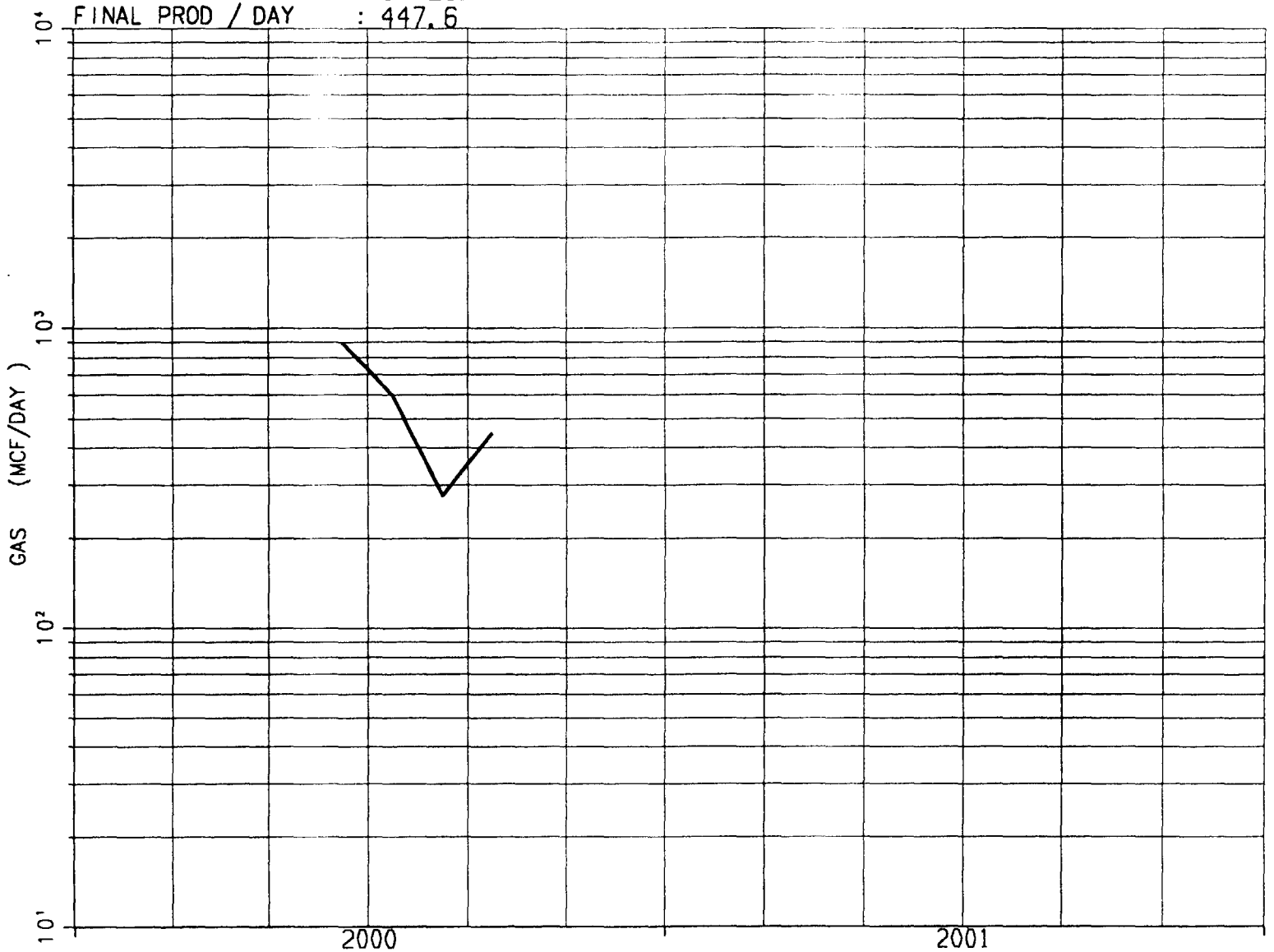
Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	2000	165,030 (actual)	2,303
2	2001	86,287	3,949
3	2002	64,992	3,949
4	2003	55,697	3,949
5	2004	49,795	3,949
6	2005	45,598	3,949
7	2006	42,405	3,949
8	2007	39,872	3,949
9	2008	37,729	3,949
10	2009	35,843	3,949
11	2010	34,169	3,949
12	2011	32,671	3,949
13	2012	31,321	3,949
14	2013	30,098	3,949
15	2014	28,984	3,949
	Total	780,491	

6/0-9/0

INITIAL PROD / DAY : 894.2
REMAINING LIFE : 0.33
0.00
CUM PRODUCTION : 67320.
FINAL PROD / DAY : 447.6

ASSOC. Current Cums
67320. MCF GAS



LEASE- 650478 : SAN JUAN 30-5 UNIT #112 MV
RESVR- 002 : BLANCO MESAVERDE
WELL - 000112 CUM MCF = 67320.

F064702
ZONE-650478002000112 F064702
API-30039261590000 THRU 2/00

#W9R 2000/11/06 15:44

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

RECEIVED
DEC 13
CONSERVATION DIVISION

December 8, 2000

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-FOURTH EXPANSION-EFFECTIVE 11-1-98
TWENTY-FIFTH EXPANSION-EFFECTIVE 12-1-98
FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore, this application for the Twenty-Fourth and Twenty-Fifth Expansions of the Participating Area established for the Fruitland Formation is respectfully submitted for your approval as follows:

TWENTY-FOURTH EXPANDED PARTICIPATING AREA
EFFECTIVE NOVEMBER 1, 1998

Drilling Block	New Acres	Well No.
E/2 Section 23-30N-5W	320.00	249

The San Juan 30-5 Unit #249 Well was completed October 12, 1998, with cumulative gas production of 103, 268 mcf through May 31, 1999. The spacing unit for this well is described as the E/2 of Section 23-30N-5W, Rio Arriba County, New Mexico.

Drilling Block	New Acres	Well No.
W/2 Section 13-30N-5W	320.00	259

The San Juan 30-5 Unit #259 Well was completed October 25, 1998, with cumulative gas production of 175,459 mcf through September 30, 2000. The spacing unit for this well is described as the W/2 of Section 13-30N-5W, Rio Arriba County, New Mexico.

Drilling Block	New Acres	Well No.
S/2 Section 12-30N-5W	320.00	262

The San Juan 30-5 Unit #262 Well was completed October 16, 1998, with cumulative gas production of 205,958 mcf through September 30, 2000. The spacing unit for this well is described as the S/2 of Section 12-30N-5W, Rio Arriba County, New Mexico.

TWENTY-FIFTH EXPANDED PARTICIPATING AREA
EFFECTIVE DECEMBER 1, 1998

Drilling Block	New Acres	Well No.
W/2 Section 9-30N-5W	320.00	260

The San Juan 30-5 Unit #260 Well was completed November 1, 1998, with cumulative gas production of 459,883 mcf through May 31, 1999. The spacing unit for this well is described as the W/2 of Section 9-30N-5W, Rio Arriba County, New Mexico.

These wells were deemed commercial per letter dated September 1, 1999, from the Bureau of land Management.

Enclosed herewith are Schedule XXV for the Twenty-Fourth Expanded Participating Area and Schedule XXVI for the Twenty-Fifth Expanded Participating Area for the Fruitland Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Twenty-Fourth and Twenty-Fifth Expansions of the San Juan 30-5 Unit Fruitland Formation Participating Area.

Unless this application is disapproved or contested, the Twenty-Fourth Expanded Participating Area is effective as of November 1, 1998 and the Twenty-Fifth Expanded participating Area is effective as of December 1, 1998. Copies of this application are being provided to the Unit Working Interest Owners.

Respectfully yours,

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

The signatory approvals below are for the Twenty-Fourth and Twenty-Fifth Expanded Participating Areas of the Fruitland Formation in the San Juan 30-5 Unit #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors
J. L. Mathis (r) C40454



Fruitland Coal Well

Existing Fruitland Coal Participating Area

24th Expansion - Fruitland Coal Participating Area - Eff. 11/1/98

25th Expansion - Fruitland Coal Participating Area - Eff. 12/1/98

PHILLIPS PETROLEUM COMPANY

SAN JUAN 30-5 UNIT

FRUITLAND COAL PARTICIPATING AREA

RIO ARRIBA COUNTY, NEW MEXICO

November 13, 2000

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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	320.00		TRACT: 001			2.334296
	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	
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.668592
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.750722
	SEC. 27 SW/4, E/2 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 #236						
SF-078738	T30N R5W	600.00		TRACT: 003A			4.376805
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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	40.00		TRACT: 003B			0.291787
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.167148
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.334296
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.501444
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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			1.750722
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.334296
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.334296
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.334296
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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	640.00		TRACT: 004E			4.668592
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			10.212545
	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			3.793231
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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	320.00		TRACT: 005B			2.334296
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.334297
	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			6.419314
	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-078994	T30N R5W	200.00		TRACT: 006A			1.458935
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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	T30N R5W	520.00		TRACT: 007			3.793231
	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-078997	T30N R5W	120.00		TRACT: 007A			0.875361
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.334296
	SEC. 15 E/2		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 #243						
SF-078997	T30N R5W	320.00		TRACT: 007C			2.334296
	SEC. 9 W/2		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 #260						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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			2.040904
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.334296
	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						
SF-080537	T30N R5W	268.85		TRACT: 014			1.961173
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276039	1.276039	
			ROBERT P. TINNIN		0.478520	0.478520	
			RUTH ZIMMERMAN TRUST		0.638024	0.638024	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565988	0.565988	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.914063	1.914063	
			T. K. POOL REVOCABLE MARITAL TR.		1.914063	1.914063	
			LANGDON D. HARRISON		1.435543	1.435543	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #262						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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-080538	T30N R5W	320.00		TRACT: 015			2.334296
	SEC. 14 W/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276039	1.276039	
			ROBERT P. TINNIN		0.478520	0.478520	
			RUTH ZIMMERMAN TRUST		0.638024	0.638024	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565988	0.565988	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.914063	1.914063	
			T. K. POOL REVOCABLE MARITAL TR.		1.914063	1.914063	
			LANGDON D. HARRISON		1.435543	1.435543	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	640.00		TRACT: 015C			4.668592
	SEC. 11 W/2		ORRI:		0.000000	0.000000	
	SEC. 13 W/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276039	1.276039	
			ROBERT P. TINNIN		0.478520	0.478520	
			RUTH ZIMMERMAN TRUST		0.638024	0.638024	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565988	0.565988	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.914063	1.914063	
			T. K. POOL REVOCABLE MARITAL TR.		1.914063	1.914063	
			LANGDON D. HARRISON		1.435543	1.435543	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #257 SAN JUAN 30-5 UNIT #259						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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-080538	T30N R5W	320.00		TRACT: 015D			2.334296
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276039	1.276039	
			ROBERT P. TINNIN		0.478520	0.478520	
			RUTH ZIMMERMAN TRUST		0.638024	0.638024	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565988	0.565988	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.914063	1.914063	
			T. K. POOL REVOCABLE MARITAL TR.		1.914063	1.914063	
			LANGDON D. HARRISON		1.435543	1.435543	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.583574
	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	T30N R5W	160.00		TRACT: 017B			1.167148
	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 XXVI
THE 025 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	160.00		TRACT: 017C			1.167148
	SEC. 32 NE/4		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			0.583574
	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			3.501444
	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		14.850000	14.850000	
			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			1.167148
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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			1.167148
	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			1.167148
	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			1.167148
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.583574
	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			0.583574
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 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: 024			1.167147
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	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						
	SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.554395
	SEC. 17 N/2 NW/4		ORRI:		0.000000	0.000000	
	(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.500000	12.500000	
	NW/4 NW/4)		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			0.029179
	SEC. 17 A TRACT OF LAND 1200' LONG		ORRI:		0.000000	0.000000	
	BY 450' WIDE, CONTAINING 4		ROYALTY:		12.500000	12.500000	
	ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
	IN THE NW/4		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	**13,708.63**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXVI
THE 025 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION ON NON-COMMITTED LANDS I

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 7	:	ALL
SECTION 9	:	W/2
SECTION 12	:	S/2
SECTION 13	:	W/2
SECTION 14	:	ALL
SECTION 15	:	ALL
SECTION 16	:	W/2
SECTION 17	:	ALL
SECTION 18	:	ALL
SECTION 19	:	ALL
SECTION 20	:	ALL
SECTION 22	:	ALL
SECTION 23	:	ALL
SECTION 26	:	W/2
SECTION 27	:	ALL
SECTION 29	:	ALL
SECTION 30	:	ALL
SECTION 31	:	ALL
SECTION 32	:	ALL
SECTION 33	:	ALL
SECTION 34	:	E/2

TOTAL ACRES COMMITTED: 13,708.63

TOTAL ACRES NON-COMMITTED:

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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	320.00		TRACT: 001			2.390088
	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 32-8 UNIT #211						
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			4.780175
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.792566
	SEC. 27 SW/4, E/2 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 #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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			4.481414
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	SE/4 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 23 W/2		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	
	REMARKS SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W	40.00		TRACT: 003B			0.298760
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.195044
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #246						
SF-078738	T30N R5W	320.00		TRACT: 003D			2.390088
	SEC. 23 E/2		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 #249						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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	480.00		TRACT: 004			3.585131
	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	T30N R5W	240.00		TRACT: 004A			1.792566
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.390088
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.390088
	SEC. 22 E/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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**	320.00		TRACT: 004D			**2.390088**
	SEC. 22. W/2		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**	*640.00*		TRACT: 004E			**4.780175**
	SEC. 33 ALL		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						
SF-078740	**T30N R5W**	1400.00		TRACT: 005			**10.456634**
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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			3.883892
	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						
SF-078740	T30N R5W	320.00		TRACT: 005B			2.390088
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.390088
	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			6.572741
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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	200.00		TRACT: 006A			1.493805
	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	T30N R5W	520.00		TRACT: 007			3.883892
	SEC. 6 SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/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 #203						
	SAN JUAN 30-5 UNIT #204						
	SAN JUAN 30-5 UNIT #205						
SF-078997	T30N R5W	120.00		TRACT: 007A			0.896283
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.390088
	SEC. 15 E/2		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 #243						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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			2.089683
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.390088
	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						
SF-080538	T30N R5W	268.85		TRACT: 014			2.008047
	SEC. 12 S/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.914062	1.914062	
			T. K. POOL REVOCABLE MARITAL TR.		1.914062	1.914062	
			LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #262						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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-080538	T30N R5W	320.00		TRACT: 015D			2.390088
	SEC. 14 E/2		ORRI:		0.000000	0.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			BURLINGTON RESOURCES		69.453125	69.453125	
			THOMAS A. DUGAN		1.914063	1.914063	
			MAR OIL & GAS CORPORATION		2.734375	2.734375	
			KATHLEEN QUINN (NATIONS BANK)		1.276040	1.276040	
			ROBERT P. TINNIN		0.478516	0.478516	
			RUTH ZIMMERMAN TRUST		0.638021	0.638021	
			EJE BROWN COMPANY		1.914063	1.914063	
			ALGERNON W. BROWN		1.348074	1.348074	
			EVELYN W. BROWN		0.565989	0.565989	
			DEVON ENERGY CORP. (NEVADA)		1.914063	1.914063	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.914062	1.914062	
			T. K. POOL REVOCABLE MARITAL TR.		1.914062	1.914062	
			LANGDON D. HARRISON		1.435547	1.435547	
			TOTAL		100.000000	100.000000	
	REMARKS SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.597522
	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	T30N R5W	160.00		TRACT: 017B			1.195044
	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 XXV
THE 024TH 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	160.00		TRACT: 017C			1.195044
	SEC. 32 NE/4		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			0.597522
	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			3.585131
	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		14.850000	14.850000	
			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			1.195044
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.000000	0.000000	
	SW/4 SE/4		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH 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			1.195044
	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			1.195044
	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			1.195044
	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						
FEE	T30N R5W	80.00		TRACT: 023			0.597522
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024TH EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6	W/2
SECTION 7	ALL
SECTION 11	W/2
SECTION 14	ALL
SECTION 15	ALL
SECTION 16	W/2
SECTION 17	ALL
SECTION 18	ALL
SECTION 19	ALL
SECTION 20	ALL
SECTION 21	ALL
SECTION 22	ALL
SECTION 23	ALL
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

DESCRIPTION ON NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES COMMITTED: 13,388.63

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 13,388.63

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

NOV 15 2000

November 13, 2000

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #262
S/2 SECTION 12, T29N, R6W
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #262 well is capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the well.

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.

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.

Respectfully yours,

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

CC: J.L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
FRUITLAND COAL PARTICIPATING AREA OWNERS

PHILLIPS-NEW MEXICO PARTNERS, L.P.
PHILLIPS-SAN JUAN LTD PARTNERSHIP
AMOCO PRODUCTION COMPANY
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
FOUR STAR OIL & GAS COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
H.O. & T.K. POOL TRUST
SAN JUAN BASIN PARTNERSHIP
ROBERT P. TINNIN
WILLIAMS PRODUCTION COMPANY
RUTH ZIMMERMAN

FRUITLAND COAL DRILL BLOCK OWNERS

ALGERNON W. BROWN
EVELYN G. BROWN
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
EJE BROWN COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
HAROLD O. POOL IRREVOCABLE RESIDUAL TRUST
THELMA K. POOL REVOCABLE MARITAL TRUST
KATHLEEN QUINN
ROBERT P. TINNIN
RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #262
Fruitland Coal
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

Date Spud:	09/14/98
Date of Completion:	10/16/98
Date of First Delivery:	09/07/99
Typical Well Cost:	$500,000
Current Gas Price ($/mcf):	$1.41
BLM Royalty:	12.5%

% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $	
1	1998	0	0	
2	1999	32,640	10,000	
3	2000	239,558	30,000	
4	2001	244,040	45,000	*
5	2002	210,047	60,000	
6	2003	180,789	60,000	
7	2004	155,607	60,000	
8	2005	133,932	60,000	
9	2006	115,276	60,000	
10	2007	99,219	60,000	
11	2008	85,399	60,000	
12	2009	73,503	60,000	
13	2010	63,265	60,000	
14	2011	54,453	60,000	
15	2012	46,868	60,000	
	Total	1,734,595		

* **Compression starts 7/1/2001**

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #262
Fruitland Coal
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

Operating costs are assumed to be $30,000/year. The well produces into the Williams Conventional gas gathering system and is expected to require wellhead compression in order to produce by mid-2001. Compression is assumed to cost an additional $30,000/year.

Forecast assumes well declines from current rate of 720 MCFD. The max pitot during completion was +/- 2000 MCFD, so the forecast does not reflect any increase in rate due to dewatering.

Total well costs include all drilling, completion and surface costs are typical for the area.

Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
1999	Sep	16,143	0
1999	Oct	6,298	0
1999	Nov	4,897	480
1999	Dec	5,302	0
4 mos. 1999		32,640	480
2000	Jan	9,624	2,540
2000	Feb	15,469	640
2000	Mar	20,384	480
2000	Apr	20,675	400
2000	May	20,861	720
2000	Jun	20,283	240
2000	Jul	21,933	1,200
2000	Aug	22,226	880
2000	Sep	21,863	0
9 mos. 2000		173,318	7,100

9/99-9/0

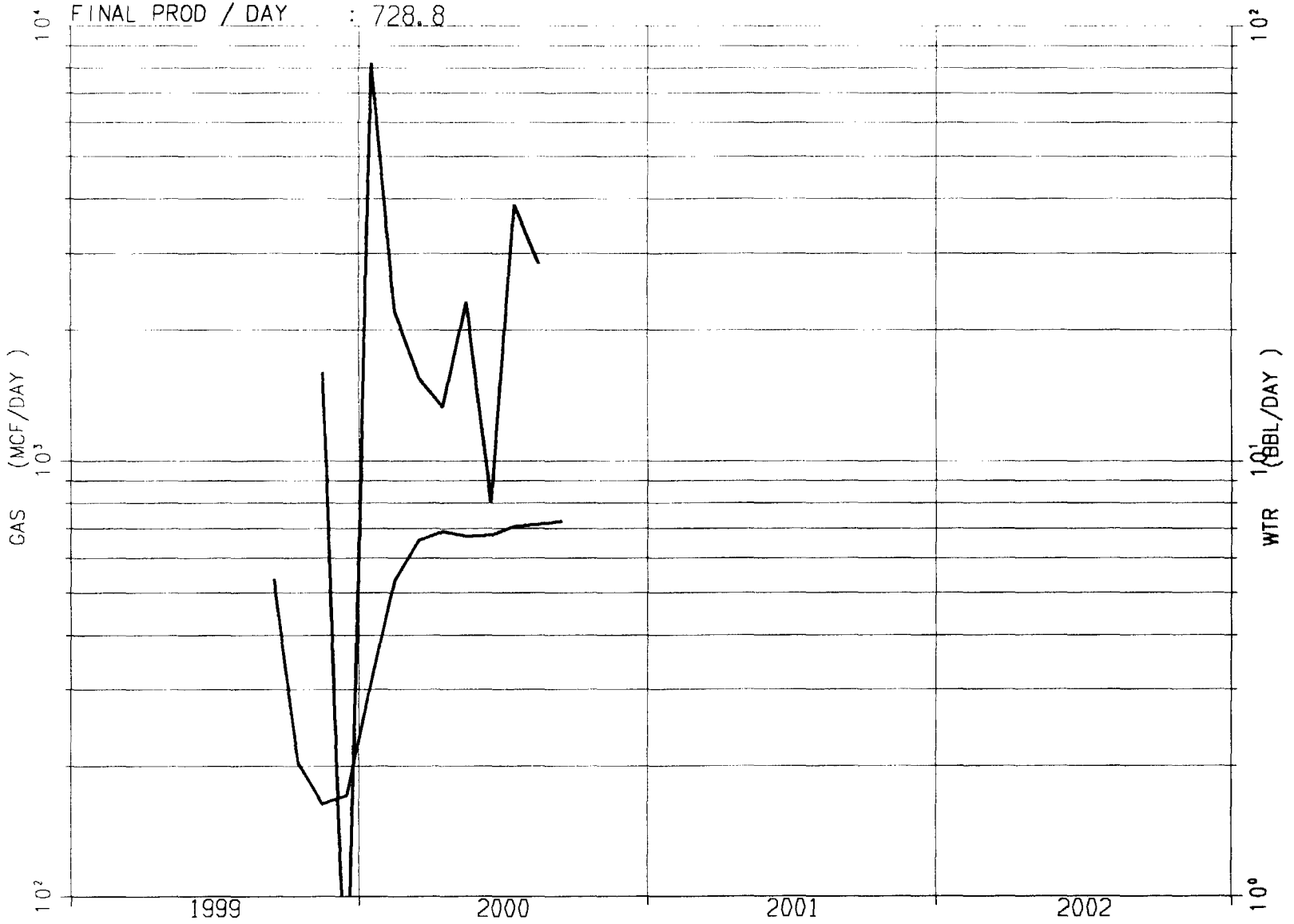
ASSOC.

Current Cums

205425. MCF GAS

7556. BBL WTR

INITIAL PROD / DAY	: 852.0
REMAINING LIFE	: 1.08
EXP (0.00) DECL %	: 15.00
CUM PRODUCTION	: 205425.
FINAL PROD / DAY	: 728.8



LEASE- 650454 : SAN JUAN 30-5 UNIT #262 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000262 CUM MCF =205958.

F8B8601
ZONE-650454028000262 F8B8601
API-30039259590000 THRU 2/00

SEJO 2000/10/31 11:48

PHILLIPS 66

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

November 13, 2000

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #262
S/2 SECTION 12, T29N, R6W
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #262 well is capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the well.

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.

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

CC: J.L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
FRUITLAND COAL PARTICIPATING AREA OWNERS

PHILLIPS-NEW MEXICO PARTNERS, L.P.
PHILLIPS-SAN JUAN LTD PARTNERSHIP
AMOCO PRODUCTION COMPANY
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
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THOMAS DUGAN
FOUR STAR OIL & GAS COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
H.O. & T.K. POOL TRUST
SAN JUAN BASIN PARTNERSHIP
ROBERT P. TINNIN
WILLIAMS PRODUCTION COMPANY
RUTH ZIMMERMAN

FRUITLAND COAL DRILL BLOCK OWNERS

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EVELYN G. BROWN
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
EJE BROWN COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
HAROLD O. POOL IRREVOCABLE RESIDUAL TRUST
THELMA K. POOL REVOCABLE MARITAL TRUST
KATHLEEN QUINN
ROBERT P. TINNIN
RUTH ZIMMERMAN

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #262
Fruitland Coal
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

Date Spud:	09/14/98
Date of Completion:	10/16/98
Date of First Delivery:	09/07/99
Typical Well Cost:	$500,000
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% Production Taxes:	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

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7	2004	155,607	60,000	
8	2005	133,932	60,000	
9	2006	115,276	60,000	
10	2007	99,219	60,000	
11	2008	85,399	60,000	
12	2009	73,503	60,000	
13	2010	63,265	60,000	
14	2011	54,453	60,000	
15	2012	46,868	60,000	
	Total	1,734,595		

* **Compression starts 7/1/2001**

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #262
Fruitland Coal
S/2 Section 12, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

Operating costs are assumed to be $30,000/year. The well produces into the Williams Conventional gas gathering system and is expected to require wellhead compression in order to produce by mid-2001. Compression is assumed to cost an additional $30,000/year.

Forecast assumes well declines from current rate of 720 MCFD. The max pitot during completion was +/- 2000 MCFD, so the forecast does not reflect any increase in rate due to dewatering.

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1999	Dec	5,302	0
4 mos. 1999		32,640	480
2000	Jan	9,624	2,540
2000	Feb	15,469	640
2000	Mar	20,384	480
2000	Apr	20,675	400
2000	May	20,861	720
2000	Jun	20,283	240
2000	Jul	21,933	1,200
2000	Aug	22,226	880
2000	Sep	21,863	0
9 mos. 2000		173,318	7,100

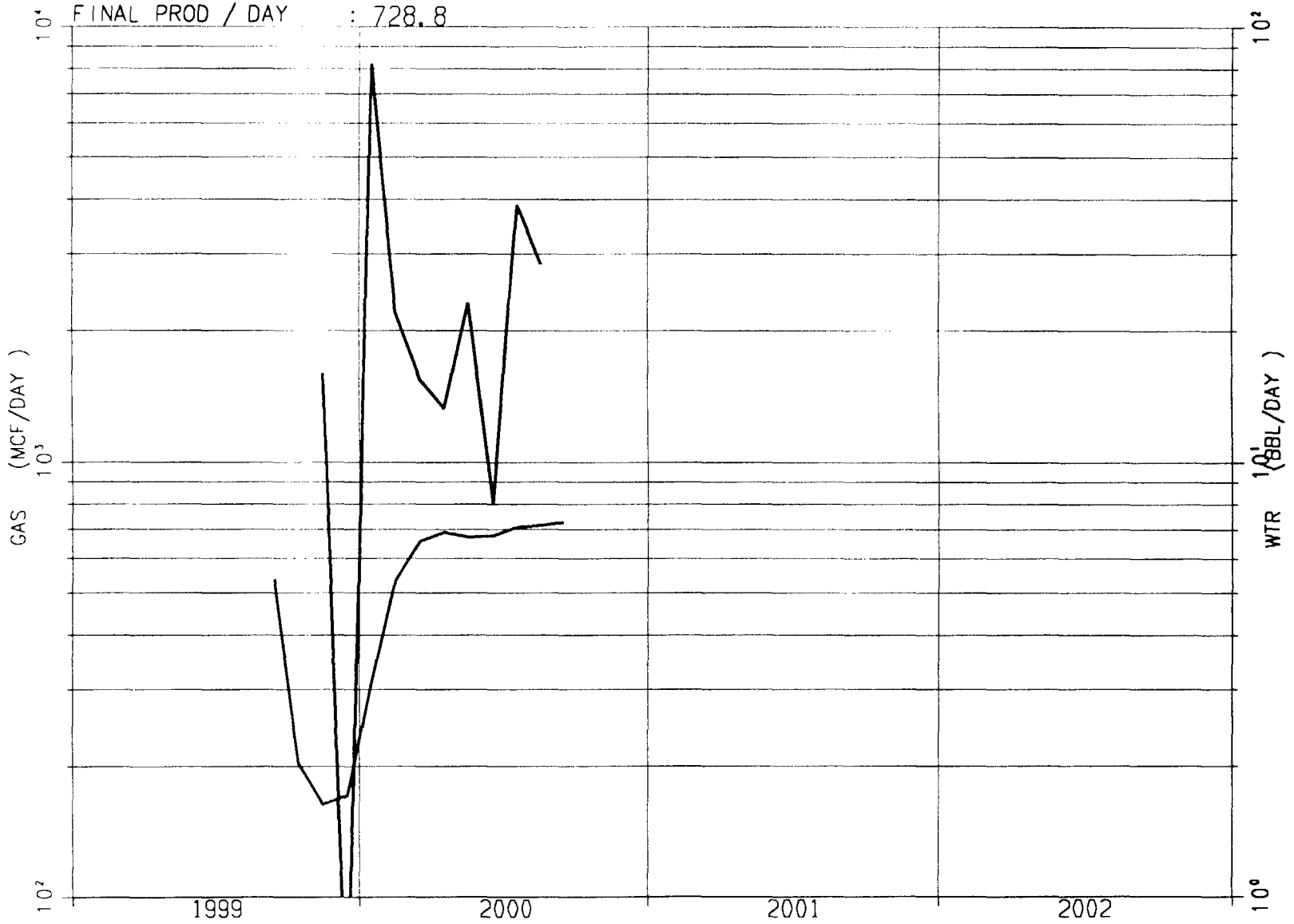
9/99-9/0

INITIAL PROD / DAY	: 852.0
REMAINING LIFE	: 1.08
EXP (0.00) DECL %	: 15.00
CUM PRODUCTION	: 205425.
FINAL PROD / DAY	: 728.8

ASSOC. *Current Cums*

205425. MCF GAS

7556. BBL WTR



LEASE- 650454 : SAN JUAN 30-5 UNIT #262 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000262 CUM MCF =205958.

F8B8601
ZONE-650454028000262 F8B8601
API-30039259590000 THRU 2/00

SEJO 2000/10/31 11:48

NOV 15 2000

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

November 13, 2000

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #259
W/2 SECTION 13, T29N, R6W
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #259 well is capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the well.

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.

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.

Respectfully yours,

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

CC: J.L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
FRUITLAND COAL PARTICIPATING AREA OWNERS

PHILLIPS-NEW MEXICO PARTNERS, L.P.
PHILLIPS-SAN JUAN LTD PARTNERSHIP
AMOCO PRODUCTION COMPANY
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
FOUR STAR OIL & GAS COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
H.O. & T.K. POOL TRUST
SAN JUAN BASIN PARTNERSHIP
ROBERT P. TINNIN
WILLIAMS PRODUCTION COMPANY
RUTH ZIMMERMAN

FRUITLAND COAL DRILL BLOCK OWNERS

ALGERNON W. BROWN
EVELYN G. BROWN
BURLINGTON RESOURCES OIL & GAS COMPANY
DEVON ENERGY CORPORATION, NEVADA
MARY DUGAN ESTATE
THOMAS DUGAN
EJE BROWN COMPANY
LANGDON D. HARRISON
MAR OIL & GAS CORPORATION
HAROLD O. POOL IRREVOCABLE RESIDUAL TRUST
THELMA K. POOL REVOCABLE MARITAL TRUST
KATHLEEN QUINN
ROBERT P. TINNIN
RUTH ZIMMERMAN

Phillips Petroleum Company
Commerciality Determination

San Juan 30-5 #259
Fruitland Coal
W/2 Section 13, 30N-5W
Rio Arriba Co., NM

Date Spud:	09/18/98
Date of Completion:	10/25/98
Date of First Delivery:	09/07/99
Total Well Costs:	$500,000
Current Gas Price ($/mcf):	$1.41
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $	
1	1998	0	0	
2	1999	31,983	10,000	
3	2000	189,476	30,000	
4	2001	169,593	45,000	*
5	2002	146,598	60,000	
6	2003	127,246	60,000	
7	2004	110,880	60,000	
8	2005	96,976	60,000	
9	2006	85,112	60,000	
10	2007	74,949	60,000	
11	2008	66,208	60,000	
12	2009	58,662	60,000	
13	2010	52,125	60,000	
14	2011	46,443	60,000	
15	2012	41,488	60,000	
	Total	1,297,737		

* **Compression starts 7/1/2001**

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #259
Fruitland Coal
W/2 Section 13, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

Operating costs are assumed to be $30,000/year. The well produces into the Williams Conventional gas gathering system and is expected to require wellhead compression in order to produce by mid-2001. Compression is assumed to cost an additional $30,000/year.

Forecast assumes well declines from current rate of 500 MCFD. The max pitot during completion was +/- 650 MCFD.

Total well costs include all drilling, completion and surface costs are typical for the area.

Monthly Production @ 15.025#

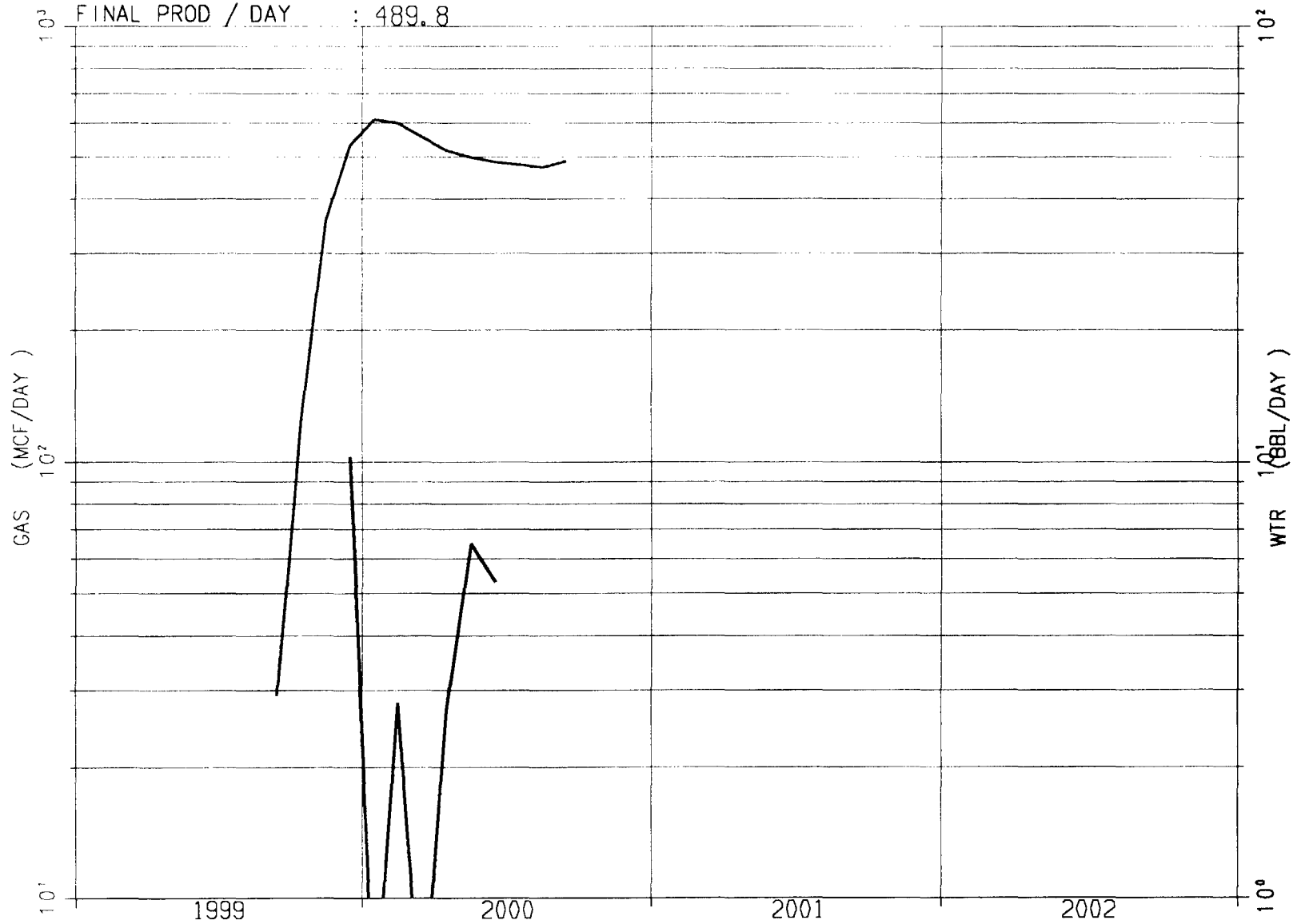
Yr	Mo	Gas MCF	Water BBLS
1999	Sep	877	0
1999	Oct	3,915	0
1999	Nov	10,684	0
1999	Dec	16,507	320
4 mos. 1999		31,983	320
2000	Jan	18,913	0
2000	Feb	17,388	80
2000	Mar	17,247	0
2000	Apr	15,577	80
2000	May	15,476	203
2000	Jun	14,615	160
2000	Jul	14,877	0
2000	Aug	14,690	0
2000	Sep	14,693	0
9 mos. 2000		143,476	523

9/99-9/0

ASSOC.

Current Cums
174861. MCF GAS
839. BBL WTR

INITIAL PROD / DAY : 581.9
REMAINING LIFE : 1.08
HYPR(0.89) DECL % : 21.20
CUM PRODUCTION : 174861.
FINAL PROD / DAY : 489.8



LEASE- 650442 : SAN JUAN 30-5 UNIT #259 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000259 CUM MCF =175459.

F8B6401
ZONE-650442028000259 F8B6401
API-30039257050000 THRU 2/00

SEJO 2000/10/31 11:49

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

November 13, 2000

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

Commissioner of Public Lands
State of New Mexico
Attn: Mr. Ray Powell
PO Box 1148
Santa Fe, NM 87504-1148

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #259
W/2 SECTION 13, T29N, R6W
RIO ARRIBA COUNTY, NEW MEXICO
C40454

Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, Phillips Petroleum Company (Phillips) has determined that the San Juan 30-5 Unit #259 well is capable of producing unitized substances in paying quantities from the Fruitland Coal formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for the well.

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

CC: J.L. Mathis (r) C40454

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FRUITLAND COAL PARTICIPATING AREA OWNERS

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PHILLIPS-SAN JUAN LTD PARTNERSHIP
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Phillips Petroleum Company
Commerciality Determination

San Juan 30-5 #259
Fruitland Coal
W/2 Section 13, 30N-5W
Rio Arriba Co., NM

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	Total	1,297,737		

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Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #259
Fruitland Coal
W/2 Section 13, 30N-5W
Rio Arriba Co., NM

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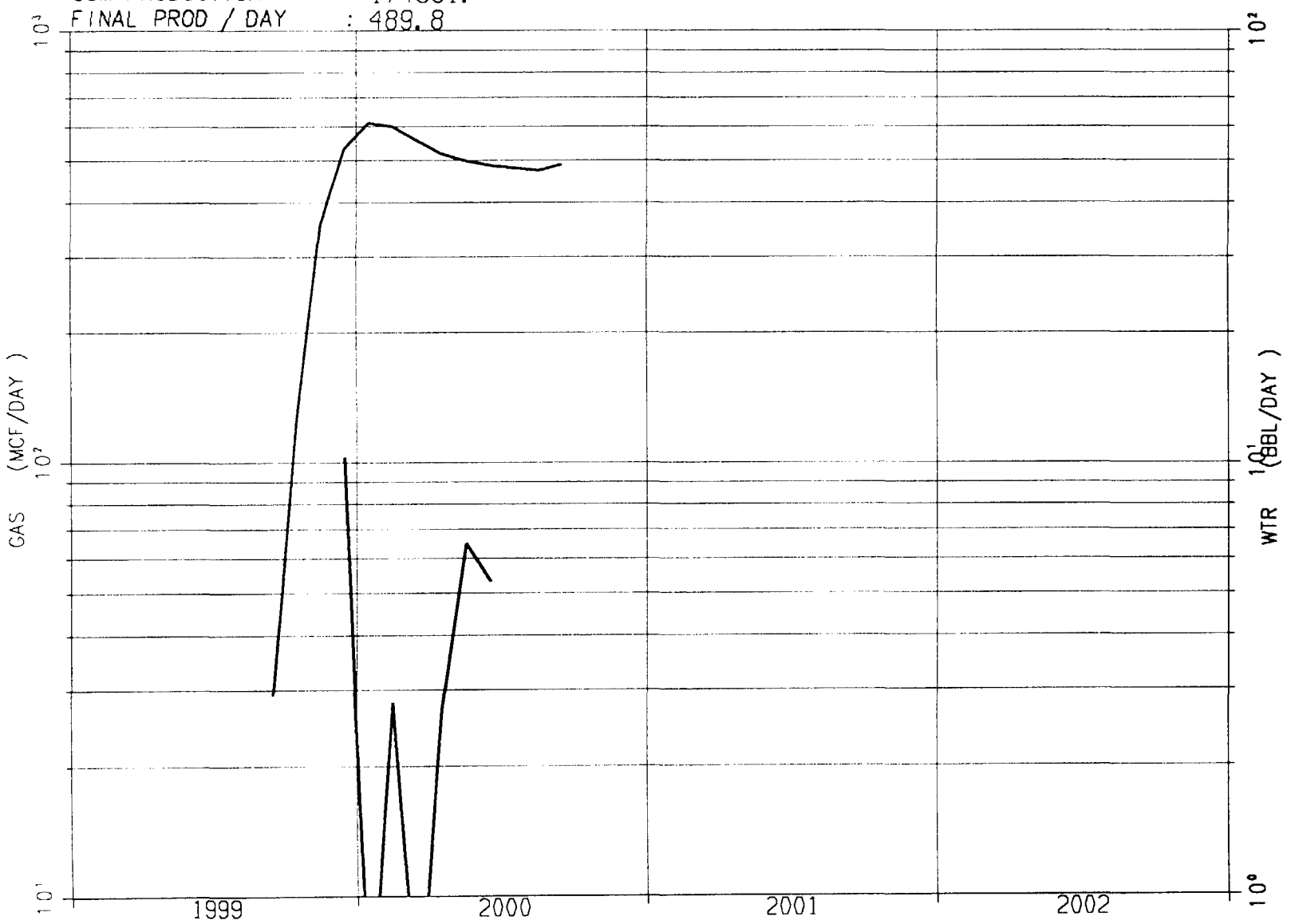
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9 mos. 2000		143,476	523

9/99-9/0

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FINAL PROD / DAY : 489.8

ASSOC. Current Cums
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839. BBL WTR



LEASE- 650442 : SAN JUAN 30-5 UNIT #259 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000259 CUM MCF =175459.

F8B6401
ZONE-650442028000259 F8B6401
API-30039257050000 THRU 2/00

SEJO 2000/10/31 11:49

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

July 14, 2000

San Juan 30-5 Unit
Dakota Participating Area WI Owners

RE: SAN JUAN 30-5 UNIT
SEVENTEENTH EXPANSION
DAKOTA PARTICIPATING AREA OWNERS
RIO ARRIBA COUNTY, NEW MEXICO

Dakota PA Owners:

Please find enclosed for your records, a revised copy of the Seventeenth Expansion Schedule for the Dakota Participating Area.

In the previously provided 17th Expansion Schedule, **ALL OF SECTION 14** was inadvertently identified as **TRACT 15A** and the **W/2 SECTION 13** was inadvertently identified as **TRACT 15B**. A correction has been made to rectify these errors. In this revised Schedule, **ALL OF SECTION 14** is correctly denoted as **TRACT 15B** and the **W/2 SECTION 13** is correctly denoted as **TRACT 15C**.

No changes in the description of acreage or total acres encompassed within the PA occur as a result of these corrections.

Please replace all previous 17th Expansion Schedules with this corrected copy.

We apologize for this oversight and regret any inconvenience this may have caused.

Very truly yours,

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

cc: Bureau of Land Management
Oil Conservation Division – State of New Mexico
Commissioner of Public Lands – State of New Mexico
J. L. Mathis

SAN JUAN 30-5
DAKOTA PARTICIPATING AREA OWNERS

AMOCO PRODUCTION COMPANY

BURLINGTON RESOURCES OIL & GAS COMPANY

PHILLIPS-NEW MEXICO PARTNERS, L. P.

DEVON ENERGY CORPORATION (NEVADA)

MARY E. DUGAN ESTATE

THOMAS E. DUGAN

LANGDON D. HARRISON TRUST

MAR OIL & GAS CORPORATION

H. O. & T. K. POOL TRUST

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 35: All	640.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 83.000000% 4.500000% **100.000000%**	12.500000% 83.000000% 4.500000% **100.000000%**	5.080720%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: W/2 Sec. 26: E/2, NE/4SW/4 Sec. 27: NE/4, W/2SE/4, SE/4SE/4	1120.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	8.891260%
	T-30-N, R-5-W Sec. 26: NW/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 84.000000% 3.500000% **100.000000%**	12.500000% 84.000000% 3.500000% **100.000000%**	
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: E/2, SW/4 Sec. 22: E/2	1360.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 84.500000% 3.000000% **100.000000%**	12.500000% 84.500000% 3.000000% **100.000000%**	10.796530%
	T-30-N, R-5-W Sec. 22: W/2		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 85.000000% 2.500000% **100.000000%**	12.500000% 85.000000% 2.500000% **100.000000%**	
	T-30-N, R-5-W Sec. 28: W/2NE/4, SE/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 86.500000% 1.000000% **100.000000%**	12.500000% 86.500000% 1.000000% **100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2 Sec. 20: E/2 Sec. 29: N/2NW/4, SW/4NW/4	960.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	7.621080%
	T-30-N, R-5-W Sec. 29: NE/4, SE/4NW/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 83.000000% 4.500000% **100.000000%**	12.500000% 83.000000% 4.500000% **100.000000%**	
			TRACT 5A			
	T-30-N, R-5-W Sec. 20: W/2	320.00	Royalty Working Interest Burlington Res. O&G ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	2.540360%
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: S W/4 SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	8.573715%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, NW/4SW/4, N/2SE/4, SE/4SE/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: All Sec. 15: E/2, E/2NW/4, NW/4NW/4	2,560.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	20.322880%
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: All Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	9.193880%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 13: Lots 1,2,3,4, W/2E/2	217.76	Royalty Working Interest Burlington Res. O&G ORRI Total	12.500000% 83.125000% 4.375000% **100.000000%**	12.500000% 83.125000% 4.375000% **100.000000%**	1.728715%
			TRACT 15B			
SF-080538	T-30-N, R-5-W Sec. 14: All	640.00	Royalty Working Interest Burlington Res. O&G H. O. Pool Trust Mar Oil & Gas Thomas & Mary Dugan Devon Energy Corporation (Nevada) Langdon D. Harrison Ruth Zimmerman Trst ORRI Total	12.500000% 75.035806% 3.828125% 2.734375% 1.914063% 1.914063% 1.435547% 0.638021% 00.000000% **100.000000%**	12.500000% 75.035806% 3.828125% 2.734375% 1.914063% 1.914063% 1.435547% 0.638021% 00.000000% **100.000000%**	5.080720%
			TRACT 15C			
SF-080538	T-30-N, R-5-W Sec. 13: W/2	320.00	Royalty Working Interest Burlington Res. O&G H. O. Pool Trust Mar Oil & Gas Thomas & Mary Dugan Devon Energy Corporation (Nevada) Langdon D. Harrison Ruth Zimmerman Trst ORRI Total	12.500000% 75.035806% 3.828125% 2.734375% 1.914063% 1.914063% 1.435547% 0.638021% 00.000000% **100.000000%**	12.500000% 75.035806% 3.828125% 2.734375% 1.914063% 1.914063% 1.435547% 0.638021% 00.000000% **100.000000%**	2.540360%
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.270180%
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty Working Interest Burlington Res. O&G ORRI Total	12.500000% 82.750000% 4.750000% **100.000000%**	12.500000% 82.750000% 4.750000% **100.000000%**	0.635090%
			TRACT 17-D			
E-347-41	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	0.635090%
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	540.76	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	4.292891%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty	12.500000%	12.500000%	2.540360%
			Working Interest			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty	12.500000%	12.500000%	1.270180%
			Working Interest			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty	12.500000%	12.500000%	1.270180%
			Working Interest			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty	12.500000%	12.500000%	1.270180%
			Working Interest			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty	12.500000%	12.500000%	1.270180%
			Working Interest			
			Amoco Production Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	0.635090%
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: S/2SW/4, NW/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.270180%
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (less the 4 acres in NW/4NW/4)	156.00	Royalty Working Interest Amoco Production Co. Phillips Petroleum Co. ORRI Total	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	1.238425%
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: a tract of land 1200' long by 450' wide in NW/4NW/4	4.00	Royalty Working Interest Amoco Production Co. Phillips Petroleum Co. ORRI Total	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	0.031754%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVIII
SEVENTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, 18, 21, 22, 26, 35: All
Sections 19, 20, 27, 28: E/2
Section 20, 23: W/2
Section 29: N/2
Section 36: Lots 1, 2, 3, 4, W/2E/2

Total Number of Acres in Participating Area:	12596.64
Total Number of Acres Committed in Participating Area:	12596.64

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

December 9, 1999

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 32-7 UNIT
#14-08-001-441
NINTH EXPANSION – EFFECTIVE 7/1/98
TENTH EXPANSION – EFFECTIVE 11/1/98
PICTURED CLIFFS FORMATION PARTICIPATING AREA
SAN JUAN COUNTY, NEW MEXICO
C40463, LCN 650107

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-7 Unit Agreement #14-08-001-441, approved December 16, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below were capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation. Therefore, this application for the Ninth and Tenth Expansions of the Participating Area established for the Pictured Cliffs Formation is respectfully submitted for your approval as follows:

Ninth Expanded Participating Area
Effective July 1, 1998

Drilling Block	New Acres	Well No.
Lots 3, 4, 5, 6 & SW/4 Section 22-32N-7W	337.56	44

The San Juan 32-7 Unit #44 Well was recompleted from the Dakota Formation into the Pictured cliffs Formation on June 3, 1998 with cumulative gas production of 46,238 mcf through August 31, 1999. The drillblock unit for this well is described as Lots 3, 4, 5, 6 & SW/4 (W/2) of Section 22-32N-7W, San Juan County, New Mexico.

This well was deemed commercial per letter dated November 19, 1999, from the Bureau of Land Management.

Tenth Expanded Participating Area
Effective November 1, 1998

Drilling Block	New Acres	Well No.
E/2 Section 28-32N-7W	320.00	88

The San Juan 32-7 Unit #88 Well was completed in the Pictured Cliffs Formation on October 3, 1998 with cumulative gas production of 248,202 mcf through August 31, 1999. The drillblock unit for this well is described as E/2 of Section 28-32N-7W, San Juan County, New Mexico.

This well was deemed commercial per letter dated November 19, 1999, from the Bureau of Land Management.

Enclosed herewith is Schedule X for the Ninth Expanded Participating Area and Schedule XI for the Tenth Expanded Participating Area for the Pictured Cliffs Formation. These schedules describe the participating area and indicates the percentage of unitized substances allocated to the unit tracts according to the Pictured Cliffs Formation ownership of such tracts. Also included is a map reflecting the existing Participating Area and the proposed Ninth and Tenth Expansions of the San Juan 32-7Unit Pictured Cliffs Formation Participating Area.

Unless this application is disapproved or contested, the Ninth Expanded Participating Area is effective as of July 1, 1998 and the Tenth Expanded Participating Area is effective as of November 1, 1998. Copies of this application are being provided to the Unit Working Interest Owners.

Very truly yours,

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

The signatory approvals below are for the Ninth and Tenth Expanded Participating Areas of the Pictured Cliffs Formation in the San Juan 32-7 Unit #14-08-001-441.

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: San Juan 32-7 Unit Owners
W. D. Jaap (r) Supervisors
J. L. Mathis (r) C40463

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078459	T32N R7W	337.56		TRACT: 001			10.028340%
	SEC. 22 LOTS 3, 4, 5, 6		ORRI:		5.000000	5.000000	
	SW/4		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	
SF-078472	T32N R7W	311.63		TRACT: 003			9.258010%
	SEC. 27 LOTS 1, 2, 3, 4,		ORRI:		5.000000	5.000000	
	NE/4		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	
SF-078542	T32N R7W	640.00		TRACT: 005			19.013330%
	SEC. 34 N/2		ORRI:		5.000000	5.000000	
	SEC. 35 S/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		61.875000	61.875000	
			PHILLIPS PETROLEUM COMPANY		20.625000	20.625000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078543	T32N R7W	953.48		TRACT: 006			28.326290%
	SEC. 27 LOTS 5, 6, 7, 8,		ORRI:		5.000000	5.000000	
	SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 33 N/2		WORKING INTEREST:				
	SEC. 35 N/2		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078996	T31N R7W	403.39		TRACT: 010			11.984040%
	SEC. 3 LOTS 5, 6, 7, 8,		ORRI:		5.000000	5.000000	
	N/2SE/4, W/2SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 4 LOT 5,		WORKING INTEREST:				
	E/2SE/4, SW/4SE/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078998	T32N R7W	400.00		TRACT: 011			11.883330%
	SEC. 33 E/2SE/4		ORRI:		5.000000	5.000000	
	SEC. 34 S/2		ROYALTY:		12.500000	0.000000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	0.000000	
NM-E-503-13	T32N R7W	320.00		TRACT: 017-A			9.506660%
	SEC. 32 E/2		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	
FEE	T31N R7W	160.00		TRACT: 026			0.000000%
	SEC. 3 E/2SW/4,S/2SE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		20.000000	20.000000	
			WORKING INTEREST:				
			HALLWOOD PETROLEUM, INC.		80.000000	80.000000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

RECAPITULATION

TOWNSHIP 31N, RANGE 7W, N.M.P.M.
SECTION 3 :LOTS 5, 6, 7, 8, S/2
SECTION 4 :LOT 5, E/2SE/4, SW/4SE/4

TOWNSHIP 32N, RANGE 7W, N.M.P.M.
SECTION 22 :LOTS 3, 4, 5, 6, SW/4
SECTION 27 :ALL
SECTION 32 :E/2
SECTION 33 :E/2SE/4, N/2
SECTION 34 :ALL
SECTION 35 :ALL

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA	3526.06
TOTAL NUMBER OF ACRES COMMITTED TO PARTICIPATING AREA	3366.06
TOTAL NUMBER OF ACRES NOT COMMITTED TO PARTICIPATING AREA	160.00

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078459	T32N R7W	337.56		TRACT: 001			9.157750%
	SEC. 22 LOTS 3, 4, 5, 6		ORRI:		5.000000	5.000000	
	SW/4		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	
SF-078472	T32N R7W	471.63		TRACT: 003			12.794960%
	SEC. 27 LOTS 1, 2, 3, 4,		ORRI:		5.000000	5.000000	
	NE/4		ROYALTY:		12.500000	12.500000	
	SEC. 28 SE/4		WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078542	T32N R7W	800.00		TRACT: 005			21.703390%
	SEC. 34 N/2		ORRI:		5.000000	5.000000	
	SEC. 35 S/2		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		61.875000	61.875000	
			PHILLIPS PETROLEUM COMPANY		20.625000	20.625000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078543	T32N R7W	953.48		TRACT: 006			25.867190%
	SEC. 27 LOTS 5, 6, 7, 8,		ORRI:		5.000000	5.000000	
	SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 33 N/2		WORKING INTEREST:				
	SEC. 35 N/2		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
SF-078996	T31N R7W	403.39		TRACT: 010			10.943660%
	SEC. 3 LOTS 5, 6, 7, 8,		ORRI:		5.000000	5.000000	
	N/2SE/4, W/2SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 4 LOT 5,		WORKING INTEREST:				
	E/2SE/4, SW/4SE/4		PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078998	T32N R7W	400.00		TRACT: 011			**10.851700%**
	SEC. 33 E/2SE/4		ORRI:		5.000000	5.000000	
	SEC. 34 S/2		ROYALTY:		12.500000	0.000000	
			WORKING INTEREST:				
			PHILLIPS PETROLEUM COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	0.000000	
NM-E-503-13	T32N R7W	320.00		TRACT: 017-A			**8.681360%**
	SEC. 32 E/2		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	
FEE	T31N R7W	160.00		TRACT: 026			**0.000000%**
	SEC. 3 E/2SW/4,S/2SE/4		ORRI:		0.000000	0.000000	
			ROYALTY:		20.000000	20.000000	
			WORKING INTEREST:				
			HALLWOOD PETROLEUM, INC.		80.000000	80.000000	
			TOTAL		100.000000	100.000000	

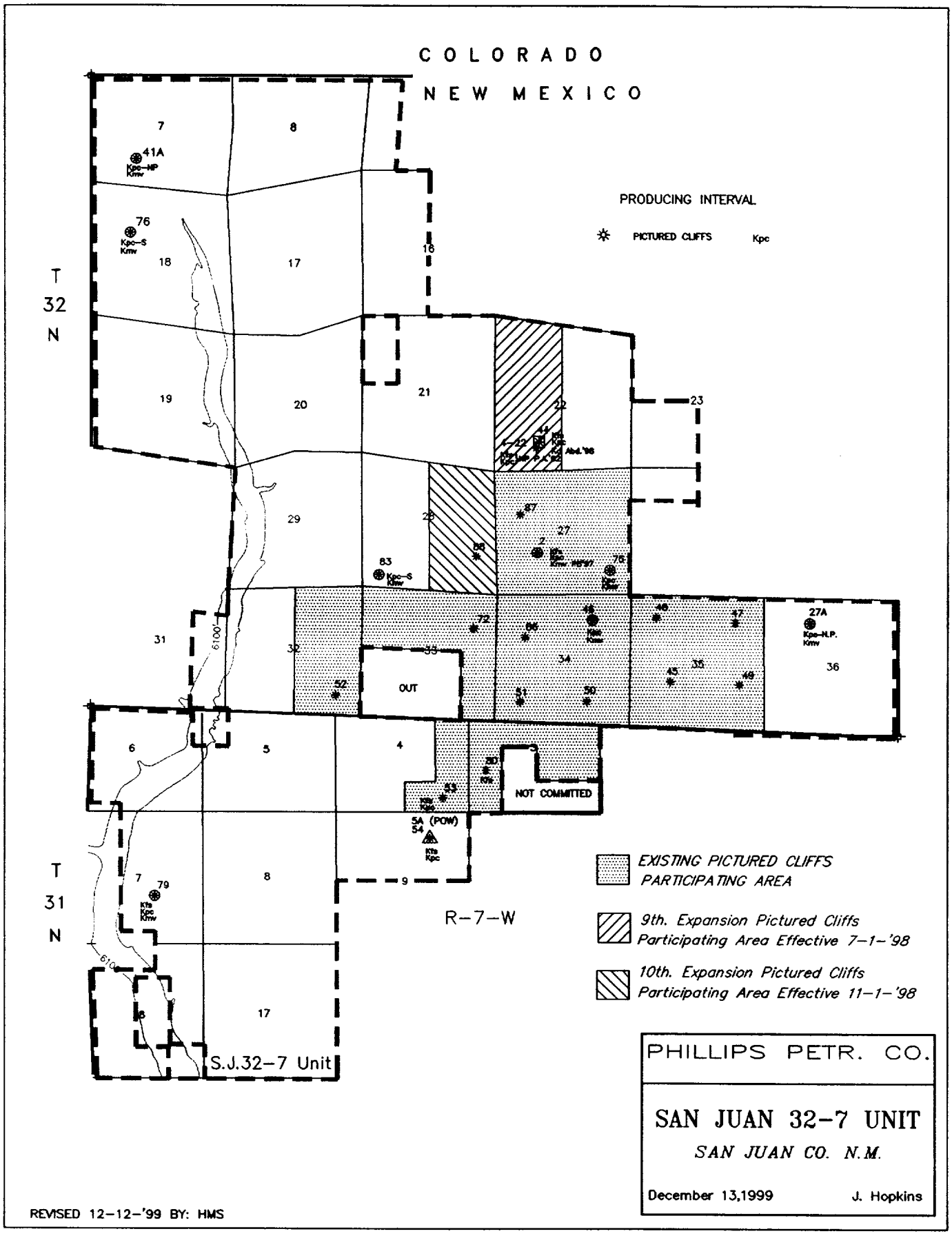
PHILLIPS PETROLEUM COMPANY
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT AREA

RECAPITULATION

TOWNSHIP 31N, RANGE 7W, N.M.P.M.
SECTION 3 :LOTS 5, 6, 7, 8, S/2
SECTION 4 :LOT 5, E/2SE/4, SW/4SE/4

TOWNSHIP 32N, RANGE 7W, N.M.P.M.
SECTION 22 :LOTS 3, 4, 5, 6, SW/4
SECTION 27 :ALL
SECTION 28 :E/2
SECTION 32 :E/2
SECTION 33 :E/2SE/4, N/2
SECTION 34 :ALL
SECTION 35 :ALL

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA	3846.06
TOTAL NUMBER OF ACRES COMMITTED TO PARTICIPATING AREA	3686.06
TOTAL NUMBER OF ACRES NOT COMMITTED TO PARTICIPATING AR	160.00


COLORADO
NEW MEXICO
PRODUCING INTERVAL
PICTURED CLIFFS Kpc
T 32 N
T 31 N
R-7-W
S.J.32-7 Unit
OUT
NOT COMMITTED
EXISTING PICTURED CLIFFS PARTICIPATING AREA
9th. Expansion Pictured Cliffs Participating Area Effective 7-1-'98
10th. Expansion Pictured Cliffs Participating Area Effective 11-1-'98
PHILLIPS PETR. CO.
SAN JUAN 32-7 UNIT
SAN JUAN CO. N.M.
December 13,1999
J. Hopkins
REVISED 12-12-'99 BY: HMS

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

DEC 17 1999

December 1, 1999

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-FOURTH EXPANSION – EFFECTIVE 12-1-98
MESAVERDE PARTICIPATING AREA
CONTRACT C40454, LCN 650113

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Operator, determined on the date indicated below that the well listed below is capable of producing unitized substances in paying quantities from the Mesaverde Formation. Therefore, this application for the Thirty-Fourth Expansion of the Participating Area established for the Mesaverde Formation is respectfully submitted for your approval as follows:

THIRTY-FOURTH EXPANDED PARTICIPATING AREA
EFFECTIVE DECEMBER 1, 1998

DRILLING BLOCK	NEW ACRES	WELL NUMBER
E/2 Section 10-30N-5W	320.00	73
W/2 Section 11-30N-5W*	320.00	---

*Intervening Drillblock

The San Juan 30-5 Unit #73 well was completed in the Mesaverde Formation on November 17, 1998 with cumulative gas production of 170,465 mcf through August 31, 1999. The spacing unit for this well is described as the E/2 of Section 10-30N-5W, Rio Arriba County, New Mexico and contains 320.00 acres, MOL.

This well was deemed commercial per letter dated November 22, 1999, from the Bureau of Land Management.

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-436, inclusion of the above noted Drilling Block as a part of the Participating Area will provide for the W/2 Section 11-30N-5W, Rio Arriba County, New Mexico to be included in the Participating Area as an Intervening Drilling Block (IDB). This IDB contains 320.00 acres, MOL.

Enclosed herewith is Schedule XXXV for the Thirty-Fourth Expanded Participating Area for the Mesaverde Formation. This schedule describes the Participating Area and indicates the percentage of unitized substance allocated to the unit tracts according to the Mesaverde ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Thirty-Fourth Expansion of the San Juan 30-5 Unit Mesaverde Participating Area.

Unless this application is disapproved or contested, the Thirty-Fourth Expanded Participating Area is effective as of December 1, 1998. Copies of the application are being provided to the Unit Working Interest Owners.

Very truly yours,

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

The signatory approvals below are for the Thirty-Fourth Expanded Participating Area of the Mesaverde Formation in the San Juan 30-5 Unit, #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors
J. L. Mathis (r) C40454

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
NM-012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	1.825700%
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 34: W/2 Sec. 35: E/2	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	3.651400%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: All Sec. 25: W/2 Sec. 26: NE/4SW/4,E/2 Sec. 27: SW/4, E/2NW/4, NE/4, NW/4SE/4, S/2SE/4	1840.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	10.497780%
			TRACT 3-A			
SF-078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	0.912850%
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: SW/4, E/2 Sec. 22: E/2	800.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	4.564250%
			TRACT 4-A			
SF-078739	T-30-N, R-5-W Sec. 22: W/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	1.825700%
			TRACT 4-B			
SF-078739	T-30-N, R-5-W Sec. 33: ALL	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 70.520000% 15.480000% 1.500000% **100.000000%**	12.500000% 70.520000% 15.480000% 1.500000% **100.000000%**	3.651400%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4-C			
SF-078739	T-30-N, R-5-W Sec. 28: S/2, NW/4, W/2NE/4	560.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 70.930000% 15.570000% 1.000000% **100.000000%**	12.500000% 70.930000% 15.570000% 1.000000% **100.000000%**	3.194980%
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2, Sec. 20: All Sec. 29: N/2NW/4, SW/4NW/4	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.1617400%
			TRACT 5-A			
SF-078740	T-30-N, R-5-W Sec. 29: S/2, SE/4NW/4, W/2NE/4, SE/4NE/4 Sec. 30: E/2	800.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	4.564250%
			TRACT 5-B			
SF-078740	T-30-N, R-5-W Sec. 30: W/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	1.825700%
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: SW/4, SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.161740%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, N/2SE/4, SE/4SE/4, NW/4SW/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: All Sec. 15: E/2NW/4, NW/4NW/4, E/2	2560.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	14.605610%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: Lots 5, 6, 7, 8, S/2N/2, S/2 Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty	12.500000%	12.500000%	6.607440%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 12			
NM-012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty	12.500000%	12.500000%	1.825700%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 14			
SF-080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty	12.500000%	12.500000%	1.825700%
			Working Interest			
			Thomas A. Dugan	0.957070%	0.957070%	
			Mary Dugan Estate	0.957070%	0.957070%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Trust	1.435540%	1.435540%	
			Mar Oil & Gas Corp.	2.734370%	2.734370%	
			H. O. Pool Irrev. Marital Trust	1.914060%	1.914060%	
			T. K. Pool Rev. Marital Trust	1.914060%	1.914060%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	.478510%	.478510%	
			EJE Brown Company	1.914060%	1.914060%	
			Algernon W. Brown	1.339842%	1.339842%	
			Evelyn W. Brown	0.574218%	0.574218%	
			Ruth Zimmerman	.638020%	.638020%	
			Burlington Res. Oil & Gas Company	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: All	960.00	Royalty	12.500000%	12.500000%	5.477100%
			Working Interest			
			Thomas A. Dugan	0.957070%	0.957070%	
			Mary Dugan Estate	0.957070%	0.957070%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Trust	1.435540%	1.435540%	
			Mar Oil & Gas Corp.	2.734370%	2.734370%	
			H. O. Pool Irrev. Marital Trust	1.914060%	1.914060%	
			T. K. Pool Rev. Marital Trust	1.914060%	1.914060%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	.478510%	.478510%	
			EJE Brown Company	1.914060%	1.914060%	
			Algernon W. Brown	1.339842%	1.339842%	
			Evelyn W. Brown	0.574218%	0.574218%	
			Ruth Zimmerman	.638020%	.638020%	
			Burlington Res. Oil & Gas Company	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15-A			
SF-080538	T-30-N, R-5-W Sec. 12: Lots 1, 2, SW/4NE/4	68.63	Royalty	12.500000%	12.500000%	0.391560%
			Working Interest			
			Burlington Res. Oil & Gas Company	81.125000%	81.125000%	
			ORRI	6.375000%	6.375000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 15-C			
SF-080538	T-30-N, R-5-W Sec. 11: W/2	320.00	Royalty	12.500000%	12.500000%	1.825700%
			Working Interest			
			Thomas A. Dugan	0.957070%	0.957070%	
			Mary Dugan Estate	0.957070%	0.957070%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Tr.	1.435540%	1.435540%	
			Mar Oil & Gas Co.	2.734370%	2.734370%	
			H. O. Pool Irrev. Marital Trust	1.914060%	1.914060%	
			T. K. Pool Rev. Marital Trust	1.914060%	1.914060%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	0.478510%	0.478510%	
			EJE Brown Company	1.914060%	1.914060%	
			Algernon W. Brown	1.339842%	1.339842%	
			Evelyn W. Brown	0.574218%	0.574218%	
			Ruth Zimmerman	0.638020%	0.638020%	
			Burlington Resources	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.456430%
			Working Interest			
			Four Star Oil & Gas	67.855000%	67.855000%	
			Williams Prod. Co.	14.895000%	14.895000%	
			ORRI	4.750000%	4.750000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-B			
E-347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-C			
E-347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Phillips Petroleum Co.	70.110000%	70.110000%	
			Williams Prod. Co.	15.390000%	15.390000%	
			ORRI	2.000000%	2.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 17-D			
E-347-40	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	0.456430%
			TRACT 17-D-1			
E-347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	0.912850%
			TRACT 17-E			
E-347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	0.912850%
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	860.76	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	4.910910%
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	1.825700%
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.912850%
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.912850%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 23			
Fee	T-30-N, R-5-W Sec. 27: W/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.456430%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty	12.500000%	12.500000%	0.456430%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: W/2SW/4, SE/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty	12.500000%	12.500000%	0.912850%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (except 4.00 acres)	156.00	Royalty	12.500000%	12.500000%	0.890030%
			Working Interest			
			Phillips Petroleum Co.	35.875000%	35.875000%	
			Williams Prod. Co.	51.625000%	51.625000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: A tract of land 1200' long by 450' wide lying in the NW/4 of Sec. 17	4.00	Royalty	12.500000%	12.500000%	0.022820%
			Working Interest			
			Phillips Petroleum Co.	35.875000%	35.875000%	
			Williams Prod. Co.	51.625000%	51.625000%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXV
THIRTY-FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

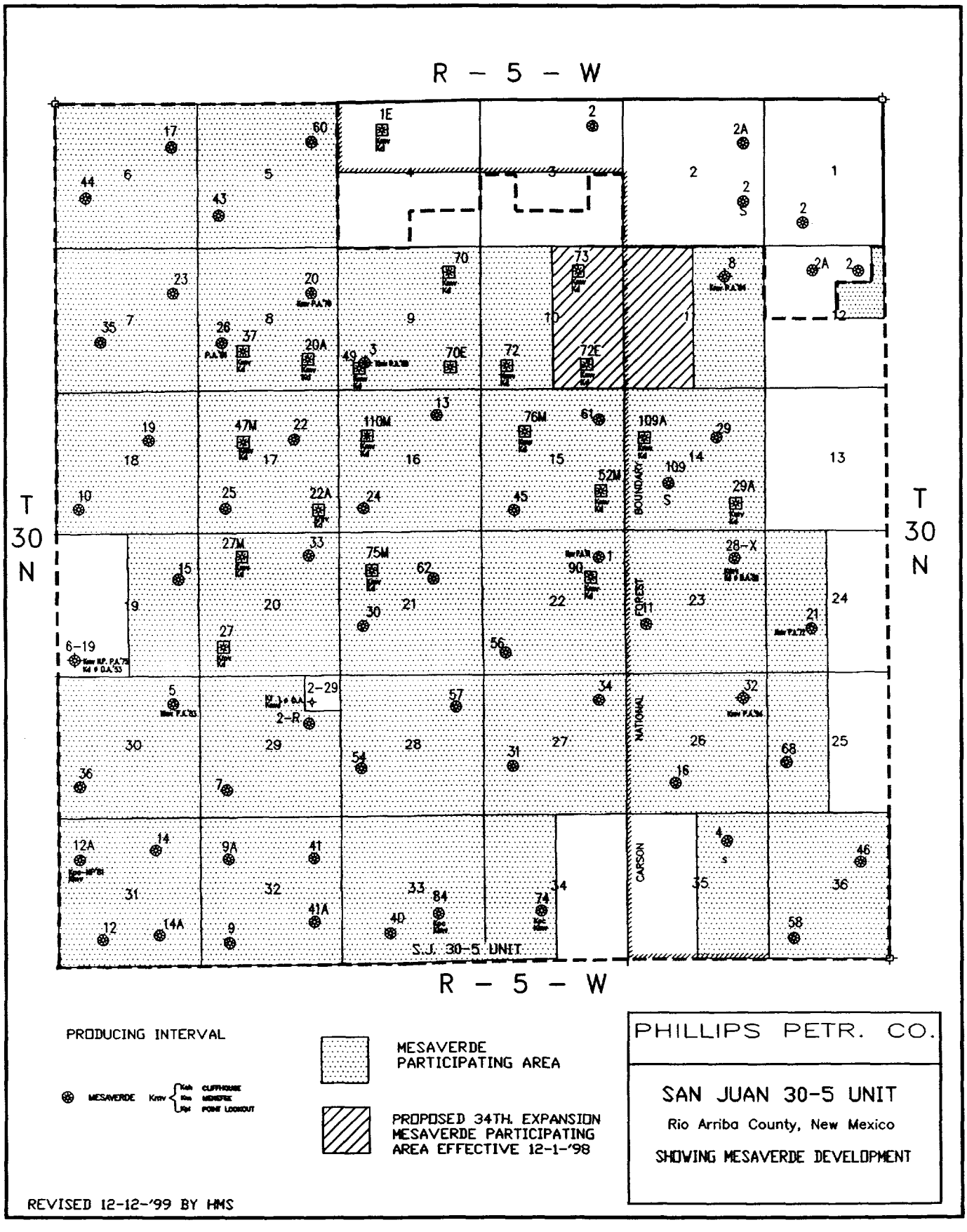
RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18,
20, 21, 22, 23, 26, 27, 28, 30, 31,
32, 33, 36: All

Sections 24, 25, 34: W/2
Sections 19, 35: E/2
Section 12: Lots 1, 2, SW/4NE/4

Section 29: W/2, SE/4, NW/4NE/4, S/2NE/4

Total Number of Acres in Participating Area:	17,527.51
Total Number of Acres Committed in Participating Area:	17,527.51


R - 5 - W
T 30 N
S.J. 30-5 UNIT
BOUNDARY
FOREST
NATIONAL
CARSON
R - 5 - W
PRODUCING INTERVAL
MESAVERDE
Kmv
CLIFFHOUSE
MENEFEE
POINT LOOKOUT
MESAVERDE PARTICIPATING AREA
PROPOSED 34TH. EXPANSION MESAVERDE PARTICIPATING AREA EFFECTIVE 12-1-'98
PHILLIPS PETR. CO.
SAN JUAN 30-5 UNIT
Rio Arriba County, New Mexico
SHOWING MESAVERDE DEVELOPMENT
REVISED 12-12-'99 BY HMS

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

November 12, 1999

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

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

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #73 WELL
E/2 SECTION 10-30N-5W
RIO ARRIBA COUNTY, NEW MEXICO
C40454

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) has determined that the San Juan 30-5 Unit #73 Well is capable of producing unitized substances in paying quantities from the Mesaverde formation. Phillips requests confirmation of this paying well determination. A summary of production and economic data is enclosed for this well.

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 schedule will be prepared and submitted.

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

Very truly yours,

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

cc: J. L. Mathis (r) C40454

SAN JUAN 30-5 UNIT
MESAVERDE PARTICIPATING AREA OWNERS

ALGERNON W BROWN TRUST EVELYN G. BROWN TRUST EJE BROWN COMPANY	Z 464 537 241
BURLINGTON RESOURCES OIL & GAS COMPANY	Z 464 537 224
DEVON ENERGY CORPORATION (NEVADA)	Z 464 537 241
FOUR STAR OIL & GAS COMPANY	Z 464 537 242
H. O. & T. K. POOL TRUST	Z 464 537 243
LANGDON D. HARRISON TRUST	Z 464 537 244
MAR OIL & GAS CORPORATION	Z 464 537 245
PHILLIPS PETROLEUM COMPANY	
ROBERT TINNIN	Z 464 537 246
RUTH ZIMMERMAN TRUST	Z 464 537 247
KATHLEEN QUINN	Z 464 537 248
THOMAS A & MARY E DUGAN	Z 464 537 249
WILLIAMS PRODUCTION COMPANY	Z 464 537 235

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #73
Mesaverde
E/2 Section 10, 30N-5W
Rio Arriba Co., NM

Date of First Delivery: 11/25/98

Total Well Costs: $307,000

1999 Avg. Gas Price ($/mcf): $1.81

BLM Royalty: 12.5%

% Production Taxes:

3.75000	Severance
4.00000	School
1.15470	Ad Valorem
0.19000	Conservation
0.20785	Prod Equip
9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1998	30,194 (actual)	1,000
2	1999	188,281	6,000
3	2000	131,255	6,000
4	2001	114,612	6,000
5	2002	100,664	6,000
6	2003	88,885	6,000
7	2004	78,871	6,000
8	2005	70,304	6,000
9	2006	62,931	6,000
10	2007	56,553	6,000
11	2008	51,006	6,000
12	2009	46,160	6,000
13	2010	41,908	6,000
14	2011	38,161	6,000
15	2012	34,847	6,000
	Total	1,134,632	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 Unit #73
Mesaverde
E/2 Section 10, 30N-5W
Rio Arriba Co., NM

This existing Dakota well was completed in the Mesaverde Nov. 1998 by Phillips.

Average well costs for a single Mesaverde well were used in this determination.

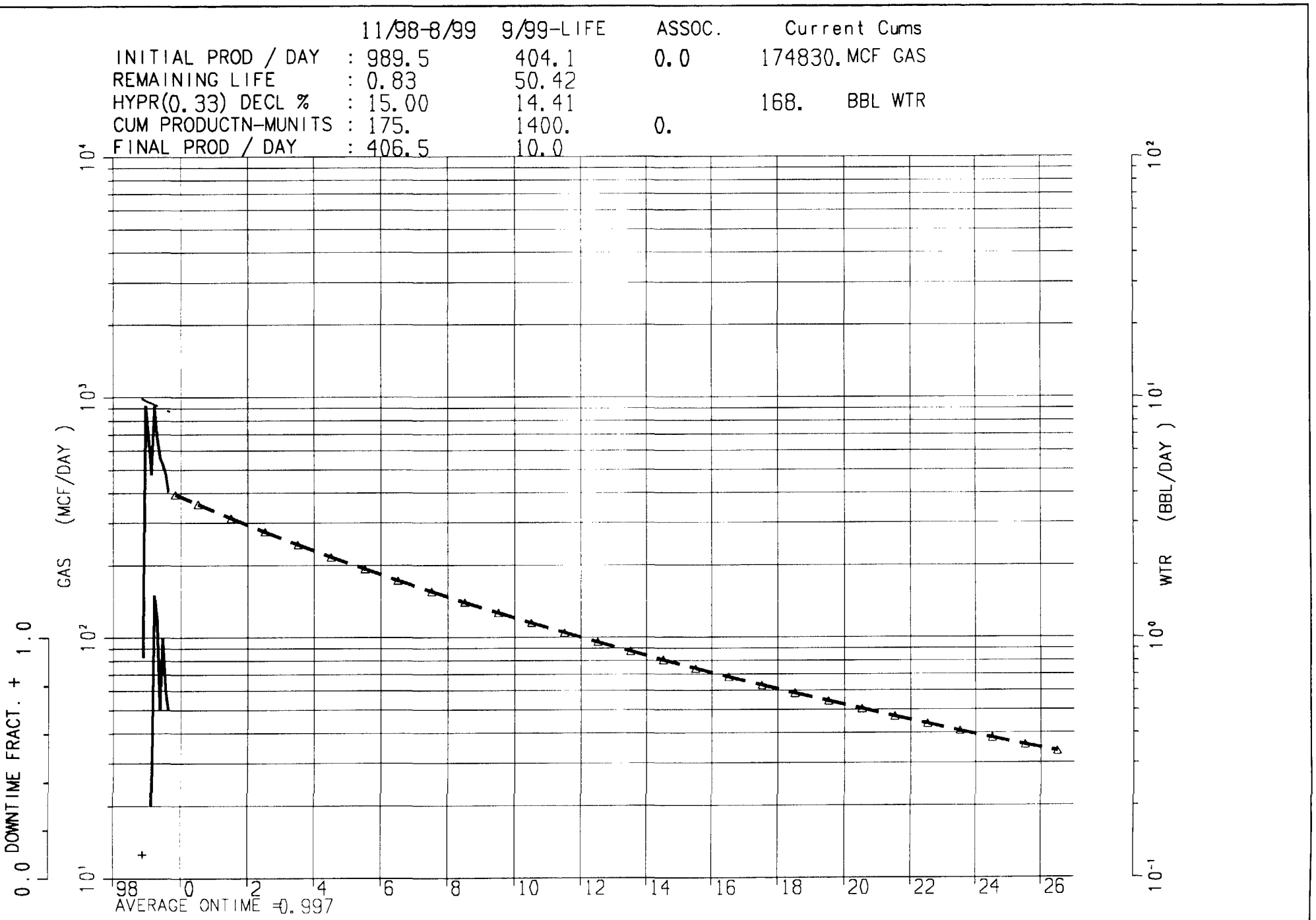
The operating costs for 1999 are actual.

The gas price is an average for 1999 for the 30-5 #73, with transportation costs removed.

Recommend that this well be determined commercial.

Actual Production

Month	Production
Nov-98	2,342 MCF
Dec-98	27,852 MCF
Jan-99	20,026 MCF
Feb-99	13,092 MCF
Mar-99	27,704 MCF
Apr-99	20,150 MCF
May-99	16,978 MCF
Jun-99	15,485 MCF
Jul-99	14,550 MCF
Aug-99	12,286 MCF


11/98-8/99 9/99-LIFE ASSOC. Current Cums
INITIAL PROD / DAY : 989.5 404.1 0.0 174830. MCF GAS
REMAINING LIFE : 0.83 50.42
HYPR(0.33) DECL % : 15.00 14.41 168. BBL WTR
CUM PRODUCTN-MUNITS : 175. 1400. 0.
FINAL PROD / DAY : 406.5 10.0
GAS (MCF/DAY)
WTR (BBL/DAY)
0.0 DOWNTIME FRACT. + 1.0
98 0 2 4 6 8 10 12 14 16 18 20 22 24 26
AVERAGE ONTIME =0.997
LEASE- 650457 : SAN JUAN 30-5 UNIT #73 MV
RESVR- 002 : BLANCO MESAVERDE
WELL - 000073 CUM MCF =174828.
L989402
ZONE-650457002000073 L989402
API-30039225720000 THRU 99/08
#W9R 1999/11/04 11:30

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

NOV 1 2 1
OIL CON

November 8, 1999

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-FOURTH EXPANSION-EFFECTIVE 11-1-98
TWENTY-FIFTH EXPANSION-EFFECTIVE 12-1-98
FRUITLAND FORMATION PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore, this application for the Twenty-Fourth and Twenty-Fifth Expansions of the Participating Area established for the Fruitland Formation is respectfully submitted for your approval as follows:

TWENTY-FOURTH EXPANDED PARTICIPATING AREA
EFFECTIVE NOVEMBER 1, 1998

Drilling Block	New Acres	Well No.
E/2 Section 23-30N-5W	320.00	249

The San Juan 30-5 Unit #249 Well was completed October 12, 1998, with cumulative gas production of 103, 268 mcf through May 31, 1999. The spacing unit for this well is described as the E/2 of Section 23-30N-5W, Rio Arriba County, New Mexico.

TWENTY-FIFTH EXPANDED PARTICIPATING AREA
EFFECTIVE DECEMBER 1, 1998

Drilling Block	New Acres	Well No.
W/2 Section 9-30N-5W	320.00	260

The San Juan 30-5 Unit #260 Well was completed November 1, 1998, with cumulative gas production of 459,883 mcf through May 31, 1999. The spacing unit for this well is described as the W/2 of Section 9-30N-5W, Rio Arriba County, New Mexico.

These wells were deemed commercial per letter dated September 1, 1999, from the Bureau of land Management.

Enclosed herewith are Schedule XXV for the Twenty-Fourth Expanded Participating Area and Schedule XXVI for the Twenty-Fifth Expanded Participating Area for the Fruitland Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and the proposed Twenty-Fourth and Twenty-Fifth Expansions of the San Juan 30-5 Unit Fruitland Formation Participating Area.

Unless this application is disapproved or contested, the Twenty-Fourth Expanded Participating Area is effective as of November 1, 1998 and the Twenty-Fifth Expanded participating Area is effective as of December 1, 1998. Copies of this application are being provided to the Unit Working Interest Owners.

Very truly yours,

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

The signatory approvals below are for the Twenty-Fourth and Twenty-Fifth Expanded Participating Areas of the Fruitland Formation in the San Juan 30-5 Unit #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r) Supervisors
J. L. Mathis (r) C40454

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	320.00		TRACT: 001			2.500040
	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 32-8 UNIT #211						
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			5.000090
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.875030
	SEC. 27 SW/4, E/2 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 #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			4.687580
	SEC. 27	NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
		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	
	REMARKS:	SAN JUAN 30-5 UNIT #235						
		SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W		40.00		TRACT: 003B			0.312510
	SEC. 26	NE/4 SW/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 #246						
SF-078738	T30N R5W		160.00		TRACT: 003C			1.250020
	SEC. 26	NW/4		ORRI:		3.500000	3.500000	
				ROYALTY:		12.500000	12.500000	
				WORKING INTEREST:				
				PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
				WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
				TOTAL		100.000000	100.000000	
	REMARKS:	SAN JUAN 30-5 UNIT #246						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	320.00		TRACT: 003D			2.500040
	SEC. 23 E/2		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 #249						
SF-078739	T30N R5W	480.00		TRACT: 004			3.750060
	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	T30N R5W	240.00		TRACT: 004A			1.875030
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	320.00		TRACT: 004B			2.500040
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						
SF-078739	T30N R5W	320.00		TRACT: 004C			2.500040
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.500040
	SEC. 22. W/2		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	640.00		TRACT: 004E			5.000090
	SEC. 33 ALL		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						
SF-078740	T30N R5W	1400.00		TRACT: 005			10.937690
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			4.062570
	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						
SF-078740	T30N R5W	320.00		TRACT: 005B			2.500040
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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			2.500040
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			6.875120
	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-078994	T30N R5W	200.00		TRACT: 006A			1.562530
	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	T30N R5W	520.00		TRACT: 007			4.062570
	SEC. 6 SE/4 SW/4		ORRI:		5.000000	5.000000	
	SEC. 7 N/2, N/2 SE/4, SE/4 SE/4,		ROYALTY:		12.500000	12.500000	
	NW/4 SW/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 #203						
	SAN JUAN 30-5 UNIT #204						
	SAN JUAN 30-5 UNIT #205						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	T30N R5W	120.00		TRACT: 007A			0.937520
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.500040
	SEC. 15 E/2		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 #243						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			2.185820
	SEC. 6	LOTS 10, 11, S/2 NW/4,		ORRI:		5.000000	5.000000	
		SW/4 SW/4, N/2 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						
NM-012335	T30N R5W		320.00		TRACT: 012			2.500040
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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-080538	T30N R5W	320.00		TRACT: 015			2.500040
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	320.00		TRACT: 015C			2.500040
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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-080538	T30N R5W	320.00		TRACT: 015D			2.500040
	SEC. 14 E/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.625010
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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	160.00		TRACT: 017B			1.250020
	SEC. 32 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W	160.00		TRACT: 017C			1.250020
	SEC. 32 NE/4		ORRI:		2.0000000	2.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		70.1100000	70.1100000	
			WILLIAMS PRODUCTION COMPANY		15.3900000	15.3900000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						
E-347-41	T30N R5W	80.00		TRACT: 017D			0.625010
	SEC. 16 S/2 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		82.5000000	82.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			3.750060
	SEC. 16 SW/4		ORRI:		5.0000000	5.0000000	
	SEC. 32 S/2		ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	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			1.250020
	SEC. 7 S/2 SW/4, NE/4 SW/4		ORRI:		0.0000000	0.0000000	
	SW/4 SE/4		ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #205						
	SAN JUAN 30-5 UNIT #204						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			1.250020
	SEC. 17 NE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			1.250020
	SEC. 17 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 022			1.250020
	SEC. 21 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #217						
FEE	T30N R5W	80.00		TRACT: 023			0.625010
	SEC. 27 W/2 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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: 023A			0.625010
	SEC. 28 E/2 NE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			AMOCO PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #227						
FEE	T30N R5W	160.00		TRACT: 024			1.250020
	SEC. 26 S/2 SW/4, NW/4 SW/4						
	SEC. 27 NE/4 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.593760
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		35.8750000	35.8750000	
			WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #224						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 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			0.031250
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.0000000	0.0000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.5000000	12.5000000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #224						
			TOTAL	**12,799.78**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXV
THE 024 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6	: W/2
SECTION 7	: ALL
SECTION 11	: W/2
SECTION 14	: ALL
SECTION 15	: ALL
SECTION 16	: W/2
SECTION 17	: ALL
SECTION 18	: ALL
SECTION 19	: ALL
SECTION 20	: ALL
SECTION 21	: ALL
SECTION 22	: ALL
SECTION 23	: ALL
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

DESCRIPTION ON NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES COMMITTED: 12,799.78

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,799.78

PHILLIPS 66
PHILLIPS PETROLEUM COMPANY
FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

July 21, 1999

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

JUL 23

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

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
COMMERCIALITY DETERMINATION
SAN JUAN 30-5 UNIT #249 WELL
SAN JUAN 30-5 UNIT #260 WELL
RIO ARRIBA COUNTY, NEW MEXICO
CONTRACT C40454

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 Unit Operator, has determined that the San Juan 30-5 Unit #249 & #260 wells are capable of producing unitized substances in paying quantities from the Fruitland formation. Phillips hereby requests confirmation of these paying well determinations. A summary of production and economic data is enclosed for each well.

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.

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 related to this matter.

Very truly yours,

William Arnerta for

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

cc: J. L. Mathis (r)C40454

SAN JUAN 30-5 UNIT
FRUITLAND PARTICIPATING AREA OWNERS

AMOCO PRODUCTION COMPANY

BURLINGTON RESOURCES OIL & GAS COMPANY

DEVON ENERGY CORPORATION (NEVADA)

EJE BROWN COMPANY

FOUR STAR OIL & GAS COMPANY

H. O. & T. K. POOL TRUST c/o WELLS FARGO BANK N. A.

KATHLEEN QUINN

MAR OIL & GAS CORPORATION

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN LTD PARTNERS

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

SAN JUAN BASIN PARTNERSHIP

THOMAS A & MARY E DUGAN

WILLIAMS PRODUCTION COMPANY

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #249
Fruitland Coal
E/2 Section 23, 30N-5W
Rio Arriba Co., NM

Date of First Delivery:	11/04/98
Total Well Costs:	$423,809
Current Gas Price ($/mcf):	$1.41
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1998	29,433	3,421
2	1999	175,810	20,528
3	2000	155,963	20,528
4	2001	135,706	20,528
5	2002	118,810	20,528
6	2003	104,606	20,528
7	2004	92,579	20,528
8	2005	82,327	20,528
9	2006	73,534	20,528
10	2007	65,950	20,528
11	2008	59,374	20,528
12	2009	53,644	20,528
13	2010	48,628	20,528
14	2011	44,218	20,528
15	2012	40,326	20,528
	Total	1,280,907	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #249
Fruitland Coal
E/2 Section 23, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

The well is gathered into the Williams Conventional gas system (Line Pressure 330 psi). Well is expected to be connected to a lower pressued gathering system and/or have wellhead compression installed in 1999. No change to operating costs, forecast or reserves has been made to account for the expected change.

Forecast assumes well declines from current rate of 500 MCFD. The max pitot during completion was +/- 1200 MCFD, so the forecast does not reflect any increase in rate due to dewatering.

Operating costs used reflect typical costs for a 30-5 PA well without wellhead compression (actual costs for #249 have been less than $10k per year).
Total well costs include all drilling, completion and surface costs.

Eventhough the forecast used is highly conservative, the well is easily commercial.

Monthly Production @ 15.025#

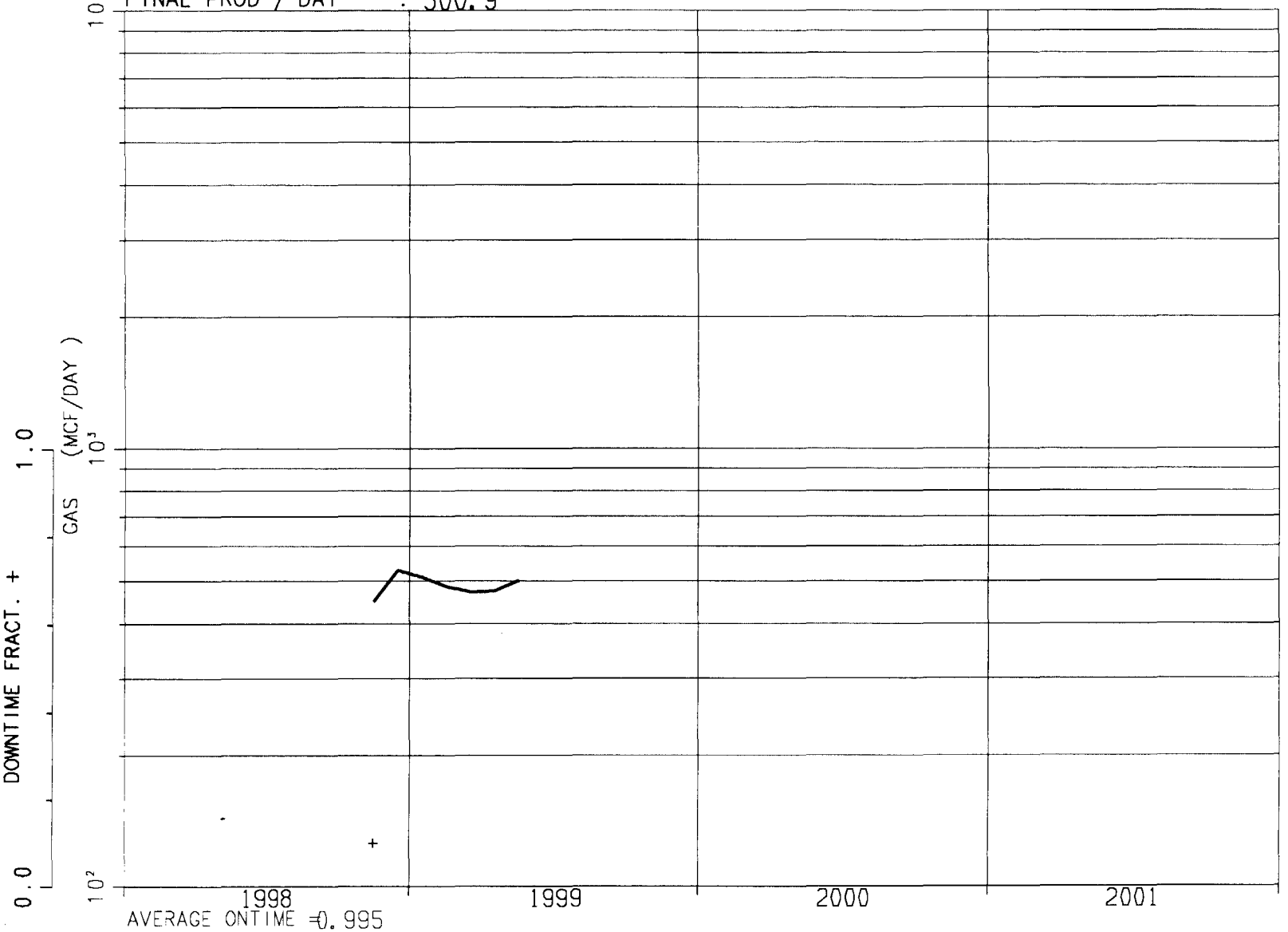
Yr	Mo	Gas MCF	Water BBLS
1998	Nov	13,026	
1998	Dec	16,407	
Total 1998		29,433	
1999	Jan	15,835	
1999	Feb	13,625	
1999	Mar	14,608	
1999	Apr	14,240	
1999	May	15,527	
5 mos. 1999		73,835	

11/98-5/99

ASSOC.

Current Cums
103275. MCF GAS

INITIAL PROD / DAY : 548.4
REMAINING LIFE : 0.58
HYPR(0.31) DECL % : 36.87
CUM PRODUCTION : 103275.
FINAL PROD / DAY : 500.9

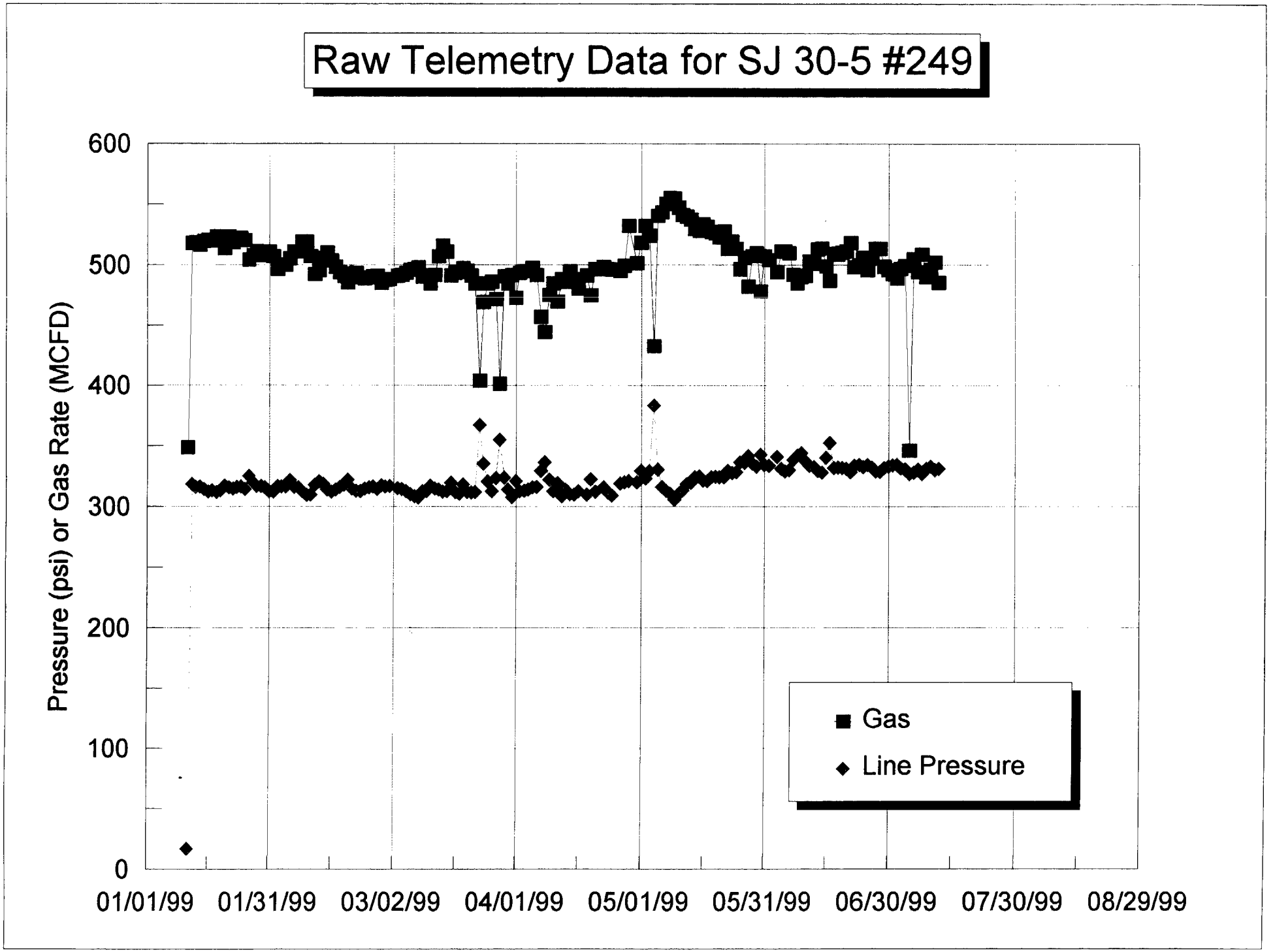


AVERAGE ONTIME =0.995

LEASE- 650459 : SAN JUAN 30-5 UNIT #249 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000249 CUM MCF =103268.

F8B8901
ZONE-650459028000249 F8B8901
API-30039259720000 THRU 99/05

SEJO 1999/07/13 11:48


Raw Telemetry Data for SJ 30-5 #249
Pressure (psi) or Gas Rate (MCFD)
600
500
400
300
200
100
0
01/01/99
01/31/99
03/02/99
04/01/99
05/01/99
05/31/99
06/30/99
07/30/99
08/29/99
Gas
Line Pressure

Phillips Petroleum Company
Commerciality Determination

San Juan 30-5 #260
Fruitland Coal
W/2 Section 9, 30N-5W
Rio Arriba Co., NM

Date of First Delivery:	11/25/98
Total Well Costs:	$507,556
Current Gas Price ($/mcf):	$1.39
BLM Royalty:	12.5%

% Production Taxes:		
	3.75000	Severance
	4.00000	School
	1.15470	Ad Valorem
	0.19000	Conservation
	0.20785	Prod Equip
	9.30255	

Estimated Gross Annual Production and Operating Expenses

Period	Year	Gas MCF	Operating Expense, $
1	1998	56,010	2,500
2	1999	1,020,414	30,000
3	2000	880,654	30,000
4	2001	703,818	30,000
5	2002	571,334	30,000
6	2003	470,123	30,000
7	2004	391,475	30,000
8	2005	329,436	30,000
9	2006	279,843	30,000
10	2007	239,725	30,000
11	2008	206,923	30,000
12	2009	179,842	30,000
13	2010	157,288	30,000
14	2011	138,352	30,000
15	2012	122,338	30,000
	Total	5,747,577	

Phillips Petroleum Company

Commerciality Determination

San Juan 30-5 #260
Fruitland Coal
W/2 Section 9, 30N-5W
Rio Arriba Co., NM

Comments / Explanations:

Forecast is a simple decline from current production level. Operating costs are an approximate average over a 15 year period. Total well costs include drilling, completion and surface costs (surface cost was abnormally high due to length of gathering line).

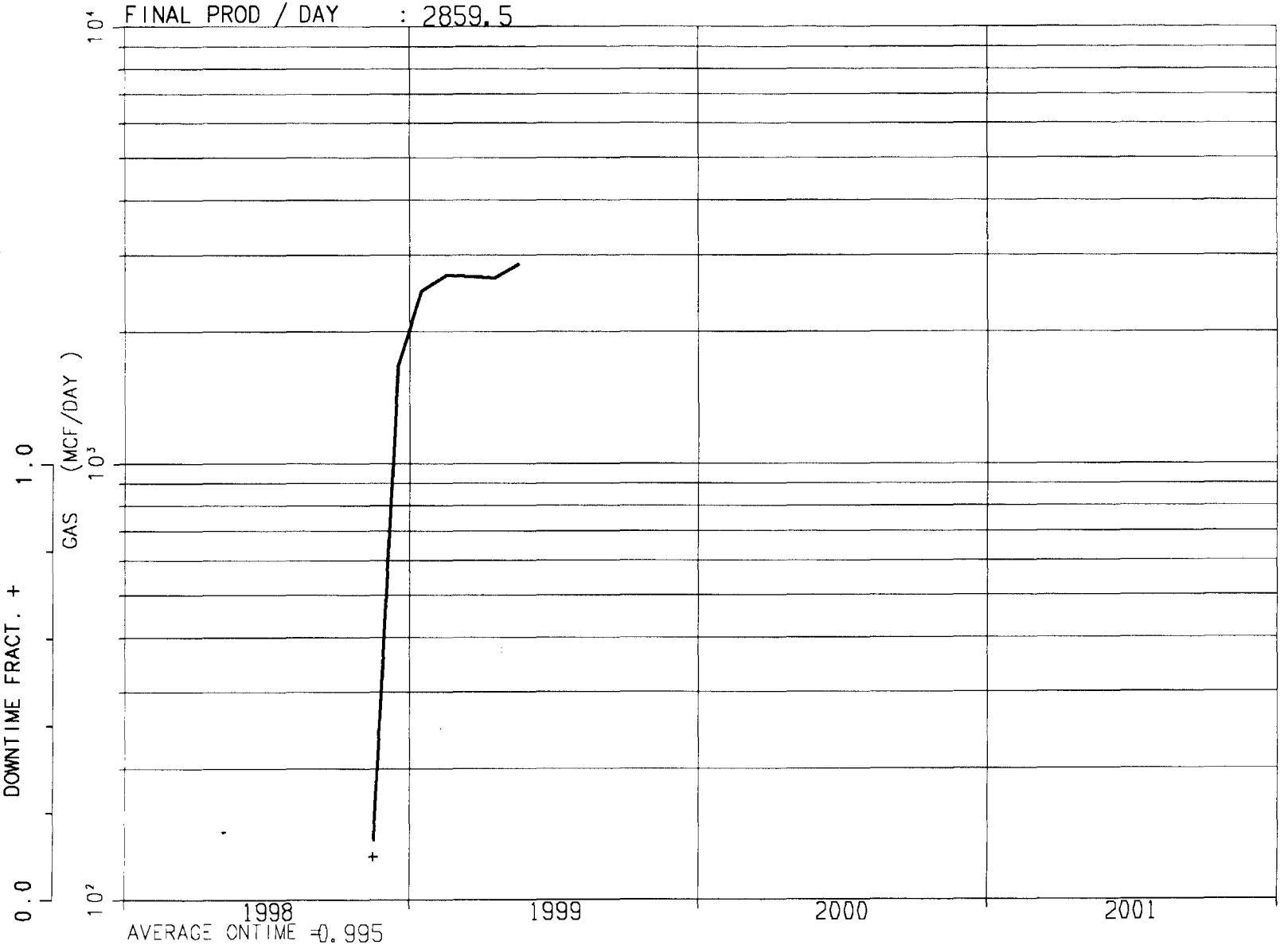
Monthly Production @ 15.025#

Yr	Mo	Gas MCF	Water BBLS
1998	Nov	3,958	400
1998	Dec	52,052	80
Total 1998		56,010	
1999	Jan	76,974	40
1999	Feb	75,533	2,213
1999	Mar	83,054	2,626
1999	Apr	79,668	233
1999	May	88,644	0
5 mos. 1999		403,873	

11/98-5/99

INITIAL PROD / DAY : 3100.2
REMAINING LIFE : 0.58
EXP (0.00) DECL % : 15.00
CUM PRODUCTION : 459885.
FINAL PROD / DAY : 2859.5

ASSOC. Current Cums
459885. MCF GAS
5593. BBL WTR

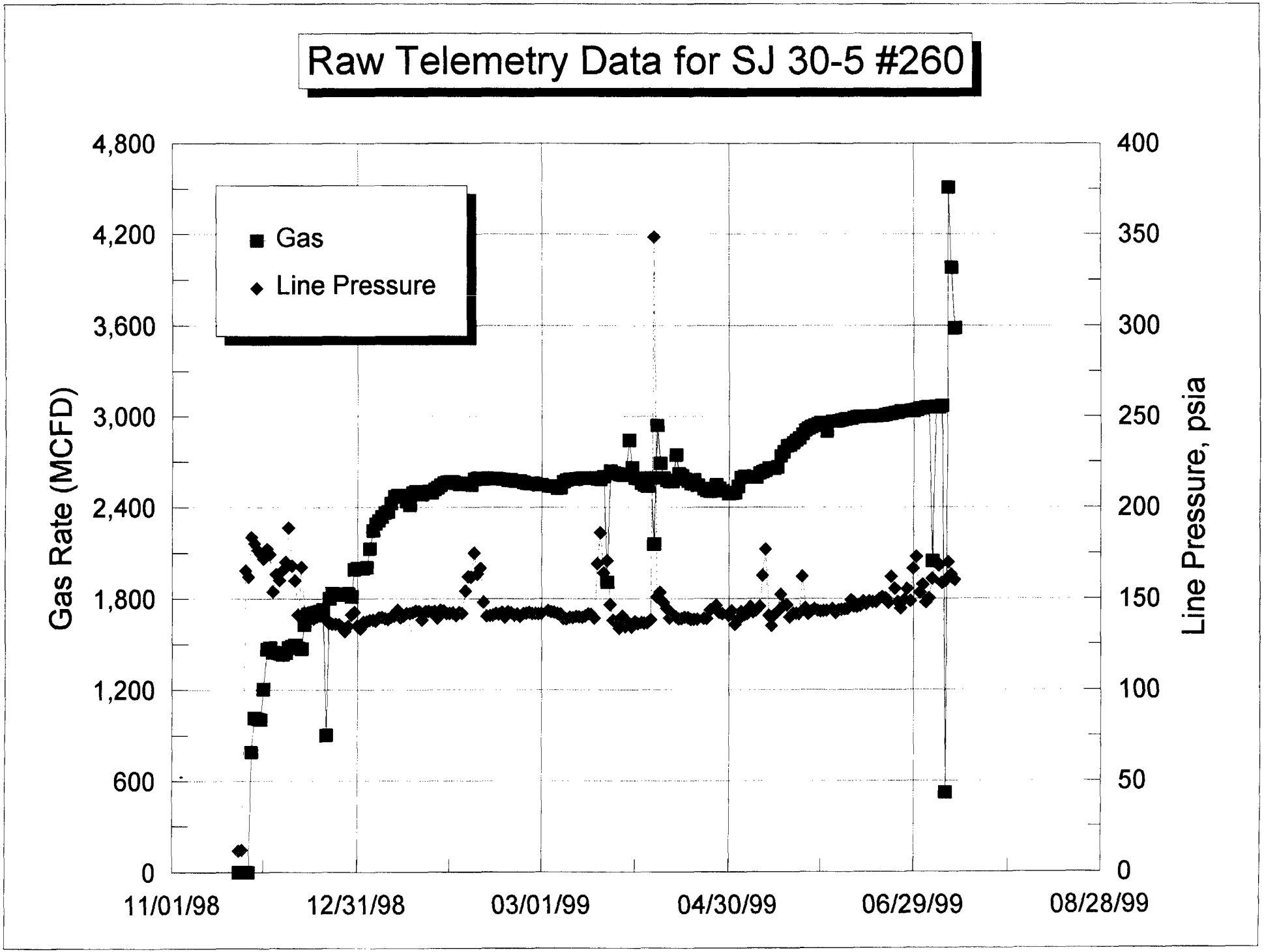


AVERAGE ONTIME =0.995

LEASE- 650460 : SAN JUAN 30-5 UNIT #260 FC
RESVR- 028 : BASIN FRUITLAND COAL NQ
WELL - 000260 CUM MCF =459883.

F8B9001
ZONE-650460028000260 F8B9001
API-30039259810000 THRU 99/05

SEJO 1999/07/13 11:48


Raw Telemetry Data for SJ 30-5 #260
Gas
Line Pressure
Gas Rate (MCFD)
Line Pressure, psia
4,800
4,200
3,600
3,000
2,400
1,800
1,200
600
0
400
350
300
250
200
150
100
50
0
11/01/98
12/31/98
03/01/99
04/30/99
06/29/99
08/28/99

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

May 25, 1999

San Juan 30-5 Unit
Dakota Participating Area WI Owners

RE: SAN JUAN 30-5 UNIT
SIXTEENTH EXPANSION
SEVENTEENTH EXPANSION
DAKOTA PARTICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO

Dakota PA Owners:

Please find enclosed for your records, a copy of the Sixteenth and Seventeenth Expansion Schedules for the Dakota Participating Area, which have been revised.

In the previously furnished 16th Expansion Schedule, **Tract 5** consisted of the **E/2 SEC. 19, E/2 SEC. 20, N/2 NW/4, SW/4 NW/4, NE/4, SE/4 NW/4 SEC. 29** (all owned by Phillips) and **W/2 SEC. 20** (owned by Burlington Resources Oil & Gas) as one tract. For clarification purposes, the **W/2 SEC. 20** has been denoted as **Tract 5A** in the revised Schedule for the 16th Expansion.

In the previously furnished 17th Expansion Schedule, **Tract 15** consisted of **LOTS 1,2,3,4, W/2 E/2 SEC. 13**(owned by Burlington) and **ALL SEC. 14, W/2 SEC. 13**(owned by Burlington, et al) as one tract. For clarification purposes, **ALL SEC. 14** has been denoted as **Tract 15A** and **W/2 SEC. 13** has been denoted as **Tract 15B** in the revised Schedule for the 17th Expansion.

These are the only changes made to these Schedules and no changes in the description of acreage or total acres encompassed within the PA occur as a result of these changes.

Please replace the previously furnished 16th and 17th Expansion Schedules with these revised Schedules.

Very Truly Yours,

S. Scott Prather, CPL
Senior Landman
San Juan Area

Cc: Bureau of Land Management
State of New Mexico- Oil Conservation Division
State of New Mexico- Commissioner of Public Lands

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 35: All	640.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 83.000000% 4.500000% **100.000000%**	12.500000% 83.000000% 4.500000% **100.000000%**	5.499869%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: W/2 Sec. 26: E/2, NE/4SW/4 Sec. 27: NE/4, W/2SE/4, SE/4SE/4	1120.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	9.624771%
	T-30-N, R-5-W Sec. 26: NW/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 84.000000% 3.500000% **100.000000%**	12.500000% 84.000000% 3.500000% **100.000000%**	
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: E/2, SW/4 Sec. 22: E/2	1360.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 84.500000% 3.000000% **100.000000%**	12.500000% 84.500000% 3.000000% **100.000000%**	11.687222%
	T-30-N, R-5-W Sec. 22: W/2		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 85.000000% 2.500000% **100.000000%**	12.500000% 85.000000% 2.500000% **100.000000%**	
	T-30-N, R-5-W Sec. 28: W/2NE/4, SE/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 86.500000% 1.000000% **100.000000%**	12.500000% 86.500000% 1.000000% **100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2 Sec. 20: E/2 Sec. 29: N/2NW/4, SW/4NW/4	960.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	8.249804%
	T-30-N, R-5-W Sec. 29: NE/4, SE/4NW/4		Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 83.000000% 4.500000% **100.000000%**	12.500000% 83.000000% 4.500000% **100.000000%**	
			TRACT 5A			
SF-078740	T-30-N, R-5-W Sec. 20: W/2	320.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	2.749935%
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: S W/4 SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	9.281030%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, NW/4SW/4, N/2SE/4, SE/4SE/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: All Sec. 15: E/2, E/2NW/4, NW/4NW/4	2,560.00	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	21.999479%
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: All Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% **100.000000%**	12.500000% 82.500000% 5.000000% **100.000000%**	9.952357%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 13: Lots 1,2,3,4, W/2E/2	217.76	Royalty Working Interest Burlington Res. O&G ORRI Total	12.500000% 83.125000% 4.375000% 100.000000%	12.500000% 83.125000% 4.375000% 100.000000%	1.871331%
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% 100.000000%	12.500000% 87.500000% 00.000000% 100.000000%	1.374967%
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty Working Interest Burlington Res. O&G ORRI Total	12.500000% 82.750000% 4.750000% 100.000000%	12.500000% 82.750000% 4.750000% 100.000000%	0.687484%
			TRACT 17-D			
E-347-41	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 82.500000% 5.000000% 100.000000%	12.500000% 82.500000% 5.000000% 100.000000%	0.687484%
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	540.76	Royalty Working Interest Phillips Petroleum Co. ORRI Total	12.500000% 82.500000% 5.000000% 100.000000%	12.500000% 82.500000% 5.000000% 100.000000%	4.647046%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	2.749935%
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.374967%
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.374967%
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.374967%
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.374967%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	0.687484%
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: S/2SW/4, NW/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty Working Interest Amoco Production Co. ORRI Total	12.500000% 87.500000% 00.000000% **100.000000%**	12.500000% 87.500000% 00.000000% **100.000000%**	1.374967%
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (less the 4 acres in NW/4NW/4)	156.00	Royalty Working Interest Amoco Production Co. Phillips Petroleum Co. ORRI Total	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	1.340593%
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: a tract of land 1200' long by 450' wide in NW/4NW/4	4.00	Royalty Working Interest Amoco Production Co. Phillips Petroleum Co. ORRI Total	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	12.500000% 43.750000% 43.750000% 00.000000% **100.000000%**	0.034374%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XVII
SIXTEENTH EXPANDED PARTICIPATING AREA FOR THE DAKOTA FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 21, 22, 26, 35: All
Sections 13, 19, 20, 27, 28: E/2
Section 20, 23: W/2
Section 29: N/2
Section 36: Lots 1, 2, 3, 4, W/2E/2

Total Number of Acres in Pariticipating Area:	11636.64
Total Number of Acres Committed in Participating Area:	11636.64

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

OIL CONSERVATION DIV.
99 MAY 26 PM 1:19

May 25, 1999

Bureau of Land Management
Attn: Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

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

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

RE: SAN JUAN 30-5 UNIT AREA
THE 22ND AND 23RD EXPANDED PARTICIPATING AREA
FRUITLAND COAL FORMATION

Gentlemen:

There is a revision to Schedule XXIII and Schedule XXIV on Tract 15. The serial number read SF-08538 and should read SF-080538. Please replace page 9 of Schedule XXIII and pages 9 and 10 of Schedule XXIV.

Sincerely,

Gillian Armenta

Gillian Armenta
(505) 599-3410

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-080538	T30N R5W	320.00		TRACT: 015			2.564150
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	320.00		TRACT: 015C			2.564150
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

OIL CONSERVATION DIV.
99 MAY 26 PM 1

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-080538	T30N R5W	320.00		TRACT: 015D			2.564150
	SEC. 14 E/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.641040
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-080538	T30N R5W	320.00		TRACT: 015			2.564150
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	320.00		TRACT: 015C			2.564150
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-080538	T30N R5W	320.00		TRACT: 015D			2.564150
	SEC. 14 E/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.641040
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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-080538	T30N R5W	320.00		TRACT: 015			2.631630
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	320.00		TRACT: 015C			2.631630
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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-080538	T30N R5W	320.00		TRACT: 015			2.631630
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-080538	T30N R5W	320.00		TRACT: 015C			2.631630
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

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

May 18, 1999

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

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87505

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

RE: SAN JUAN 30-5 UNIT
SCHEDULE XXIV
THE 23RD EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION

Gentlemen:

Previously sent was a copy of Schedule XXIV. On page ten (10) of that schedule there was an error on Tract: 015D. The description should read Section 14, E/2 rather than Section 11, W/2.

I apologize for any inconvenience this may have caused.

Very truly yours,

Gillian Armenta

Gillian Armenta
(505) 599-3461

SAN JUAN 30-5 UNIT
FRUITLAND PARTICIPATING AREA OWNERS

AMOCO PRODUCTION COMPANY

BURLINGTON RESOURCES OIL & GAS COMPANY

DEVON ENERGY CORPORATION (NEVADA)

EJE BROWN COMPANY

FOUR STAR OIL & GAS COMPANY

H. O. & T. K. POOL TRUST c/o WELLS FARGO BANK N. A.

KATHLEEN QUINN

MAR OIL & GAS CORPORATION

PHILLIPS-NEW MEXICO PARTNERS, L. P.

PHILLIPS-SAN JUAN LTD PARTNERS

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

SAN JUAN BASIN PARTNERSHIP

THOMAS A & MARY E DUGAN

WILLIAMS PRODUCTION COMPANY

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 001			2.564150
	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 32-8 UNIT #211						
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			5.128300
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.923110
	SEC. 27 SW/4, E/2 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 #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			4.807780
	SEC. 27 NE/4, W/2 SE/4,		ORRI:		5.000000	5.000000	
	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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W	40.00		TRACT: 003B			0.320520
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.282070
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	480.00		TRACT: 004			3.846220
	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	T30N R5W	240.00		TRACT: 004A			1.923110
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.564150
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 004C			2.564150
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.564150
	SEC. 22. W/2		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	640.00		TRACT: 004E			5.128300
	SEC. 33 ALL		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	1400.00		TRACT: 005			11.218140
	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			4.166740
	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						
SF-078740	T30N R5W	320.00		TRACT: 005B			2.564150
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 005C			2.564150
	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			7.051400
	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-078994	T30N R5W	200.00		TRACT: 006A			1.602590
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	T30N R5W	520.00		TRACT: 007			4.166740
	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-078997	T30N R5W	120.00		TRACT: 007A			0.961560
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.564150
	SEC. 15 E/2		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 #243						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			2.241860
	SEC. 6	LOTS 10, 11, S/2 NW/4,		ORRI:		5.000000	5.000000	
		SW/4 SW/4, N/2 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						
NM-012335	T30N R5W		320.00		TRACT: 012			2.564150
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-08538	T30N R5W	320.00		TRACT: 015			2.564150
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-08538	T30N R5W	320.00		TRACT: 015C			2.564150
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-08538	T30N R5W	320.00		TRACT: 015D			2.564150
	SEC. 14 E/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.641040
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	160.00		TRACT: 017B			1.282070
	SEC. 32 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W	160.00		TRACT: 017C			1.282070
	SEC. 32 NE/4		ORRI:		2.0000000	2.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		70.1100000	70.1100000	
			WILLIAMS PRODUCTION COMPANY		15.3900000	15.3900000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	80.00		TRACT: 017D			0.641040
	SEC. 16 S/2 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		82.5000000	82.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-38	T30N R5W	480.00		TRACT: 017F			3.846220
	SEC. 16 SW/4		ORRI:		5.0000000	5.0000000	
	SEC. 32 S/2		ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	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			1.282070
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			1.282070
	SEC. 17 NE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			1.282070
	SEC. 17 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 022			1.282070
	SEC. 21 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #217						
FEE	T30N R5W	80.00		TRACT: 023			0.641040
	SEC. 27 W/2 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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: 023A			0.641040
	SEC. 28	E/2 NE/4		ORRI:		0.0000000	0.0000000	
				ROYALTY:		12.5000000	12.5000000	
				WORKING INTEREST:				
				AMOCO PRODUCTION COMPANY		87.5000000	87.5000000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #227						
FEE	T30N R5W		160.00		TRACT: 024			1.282070
	SEC. 26	S/2 SW/4, NW/4 SW/4						
	SEC. 27	NE/4 SE/4		ORRI:		0.0000000	0.0000000	
				ROYALTY:		12.5000000	12.5000000	
				WORKING INTEREST:				
				WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W		76.00		TRACT: 025			0.608990
	SEC. 17	N/2 NW/4		ORRI:		0.0000000	0.0000000	
		(EXCEPT 4 ACRES OUT OF		ROYALTY:		12.5000000	12.5000000	
		NW/4 NW/4)		WORKING INTEREST:				
				PHILLIPS-SAN JUAN PARTNERS, L. P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #224						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			0.032050
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.0000000	0.0000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.5000000	12.5000000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #224						
			TOTAL	**12,479.78**				***100.000000***

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

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April 14, 1999

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

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

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-THIRD EXPANSION
MESAVERDE PARTICIPATING AREA
CONTRACT C40454, LCN 650113

Ladies and Gentlemen:

By letter dated December 8, 1998, Phillips Petroleum Company filed an application for the Thirty-Third Expansion of the San Juan 30-5 Unit Mesaverde Participating Area. Accompanying this application was Schedule XXXIV which described the Participating Area and indicated the percentages of unitized substances allocated to each unit tract, according to the Mesaverde ownership.

It has been determined that Schedule XXXIV contained some typographical errors. Please find attached for your inclusion in your records, a corrected copy of Schedule XXXIV.

Phillips apologizes for any inconvenience this may have caused.

Very truly yours,

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

cc: J. L. Mathis (r) C40454
San Juan 30-5 Unit MV PA Owners

SAN JUAN 30-5 UNIT
MESAVERDE PARTICIPATING AREA OWNERS

BURLINGTON RESOURCES OIL & GAS COMPANY

DEVON ENERGY CORPORATION (NEVADA)

EJE BROWN COMPANY

FOUR STAR OIL & GAS COMPANY

H. O. & T. K. POOL TRUST

LANGDON D. HARRISON TRUST

MAR OIL & GAS CORPORATION

PHILLIPS PETROLEUM COMPANY

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

SUNWEST BANK OF ALBUQUERQUE NA
~AGENT FOR KATHLEEN QUINN

THOMAS A & MARY E DUGAN

WILLIAMS PRODUCTION COMPANY

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
NM-012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	1.894892%
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 34: W/2 Sec. 35: E/2	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% 100.000000%	12.500000% 68.060000% 14.940000% 4.500000% 100.000000%	3.789783%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: All Sec. 25: W/2 Sec. 26: NE/4SW/4,E/2 Sec. 27: SW/4, E/2NW/4, NE/4, NW/4SE/4, S/2SE/4	1840.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	10.895626%
			TRACT 3-A			
SF-078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.880000% 15.120000% 3.500000% 100.000000%	12.500000% 68.880000% 15.120000% 3.500000% 100.000000%	0.947446%
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: SW/4, E/2 Sec. 22: E/2	800.00	Royalty Working Interest Phillips Petrroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% 100.000000%	12.500000% 69.290000% 15.210000% 3.000000% 100.000000%	4.737228%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4-A			
SF-078739	T-30-N, R-5-W Sec. 22: W/2	320.00	Royalty	12.500000%	12.500000%	1.894892%
			Working Interest			
			Phillips Petroleum Co.	69.700000%	69.700000%	
			Williams Prod. Co.	15.300000%	15.300000%	
			ORRI	2.500000%	2.500000%	
			Total	100.000000%	100.000000%	
			TRACT4-B			
SF-078739	T-30-N, R-5-W Sec. 33: ALL	640.00	Royalty	12.500000%	12.500000%	3.789783%
			Working Interest			
			Phillips Petroleum Co.	70.520000%	70.520000%	
			Williams Prod. Co.	15.480000%	15.480000%	
			ORRI	1.500000%	1.500000%	
			Total	100.000000%	100.000000%	
			TRACT 4-C			
SF-078739	T-30-N, R-5-W Sec. 28: S/2, NW/4, W/2NE/4	560.00	Royalty	12.500000%	12.500000%	3.316060%
			Working Interest			
			Phillips Petroleum Co.	70.930000%	70.930000%	
			Williams Prod. Co.	15.570000%	15.570000%	
			ORRI	1.000000%	1.000000%	
			Total	100.000000%	100.000000%	
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2, Sec. 20: All Sec. 29: N/2NW/4, SW/4NW/4	1080.00	Royalty	12.500000%	12.500000%	6.395258%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	100.000000%	100.000000%	
			TRACT 5-A			
SF-078740	T-30-N, R-5-W Sec. 29: S/2, SE/4NW/4, W/2NE/4, SE/4NE/4 Sec. 30: E/2	800.00	Royalty	12.500000%	12.500000%	4.737228%
			Working Interest			
			Phillips Petroleum Co.	68.060000%	68.060000%	
			Williams Prod. Co.	14.940000%	14.940000%	
			ORRI	4.500000%	4.500000%	
			Total	100.000000%	100.000000%	
			TRACT 5-B			
SF-078740	T-30-N, R-5-W Sec. 30: W/2	320.00	Royalty	12.500000%	12.500000%	1.894892%
			Working Interest			
			Phillips Petroleum Co.	69.290000%	69.290000%	
			Williams Prod. Co.	15.210000%	15.210000%	
			ORRI	3.000000%	3.000000%	
			Total	100.000000%	100.000000%	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: SW/4, SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	6.395258%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, N/2SE/4, SE/4SE/4, NW/4SW/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: W/2 Sec. 15: E/2NW/4, NW/4NW/4, E/2	2240.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	13.264240%
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: Lots 5, 6, 7, 8, S/2N/2, S/2 Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	6.857849%
			TRACT 12			
NM-012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	12.500000% 67.650000% 14.850000% 5.000000% 100.000000%	1.894892%
			TRACT 14			
SF-080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty Working Interest Thomas & Mary Dugan Devon Energy Corp. Langdon D. Harrison Trust Mar Oil & Gas Corp. H. O. & T. K. Pool Trust Kathleen Quinn Robert P. Tinnin EJE Brown Company Ruth Zimmerman Burlington Res. Oil & Gas Company ORRI Total	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% 100.000000%	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% 100.000000%	1.894892%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: All	960.00	Royalty	12.500000%	12.500000%	5.684675%
			Working Interest			
			Thomas & Mary Dugan	1.914060%	1.914060%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Trust	1.435540%	1.435540%	
			Mar Oil & Gas Corp.	2.734370%	2.734370%	
			H. O. & T. K. Pool Trust	3.828120%	3.828120%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	.478510%	.478510%	
			EJE Brown Company	3.828120%	3.828120%	
			Ruth Zimmerman	.638020%	.638020%	
			Burlington Res. Oil & Gas Company	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	
			TRACT 15-A			
SF-080538	T-30-N, R-5-W Sec. 12: Lots 1, 2, SW/4NE/4	68.63	Royalty	12.500000%	12.500000%	0.406395%
			Working Interest			
			Burlington Res. Oil & Gas Company	81.125000%	81.125000%	
			ORRI	6.375000%	6.375000%	
			Total	100.000000%	100.000000%	
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	100.000000%	100.000000%	
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Four Star Oil & Gas	67.855000%	67.855000%	
			Williams Prod. Co.	14.895000%	14.895000%	
			ORRI	4.750000%	4.750000%	
			Total	100.000000%	100.000000%	
			TRACT 17-B			
E-347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	100.000000%	100.000000%	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 17-C			
E-347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	70.110000%	70.110000%	
			Williams Prod. Co.	15.390000%	15.390000%	
			ORRI	2.000000%	2.000000%	
			Total	100.000000%	100.000000%	
			TRACT 17-D			
E-347-40	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Williams Prod. Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			Total	100.000000%	100.000000%	
			TRACT 17-D-1			
E-347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Williams Prod. Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			Total	100.000000%	100.000000%	
			TRACT 17-E			
E-347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	69.700000%	69.700000%	
			Williams Prod. Co.	15.300000%	15.300000%	
			ORRI	2.500000%	2.500000%	
			Total	100.000000%	100.000000%	
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	860.76	Royalty	12.500000%	12.500000%	5.097021%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	100.000000%	100.000000%	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	1.894892%
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.947446%
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.947446%
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.947446%
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.947446%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 23			
Fee	T-30-N, R-5-W Sec. 27: W/2NW/4	80.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.473723%
			TRACT 23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.473723%
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: W/2SW/4, SE/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% 100.000000%	12.500000% 87.500000% 0.000000% 100.000000%	0.947446%
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (except 4.00 acres)	156.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 35.875000% 51.625000% 0.000000% 100.000000%	12.500000% 35.875000% 51.625000% 0.000000% 100.000000%	0.923760%
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: A tract of land 1200' long by 450' wide lying in the NW/4 of Sec. 17	4.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 35.875000% 51.625000% 0.000000% 100.000000%	12.500000% 35.875000% 51.625000% 0.000000% 100.000000%	0.023686%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 20, 21,
22, 23, 26, 27, 28, 30, 31, 32, 33, 36: All

Sections 10, 24, 25, 34: W/2
Sections 11, 19, 35: E/2
Section 12: Lots 1, 2, SW/4NE/4

Section 29: W/2, SE/4, NW/4NE/4, S/2NE/4

Total Number of Acres in Participating Area:	16887.51
Total Number of Acres Committed in Participating Area:	16887.51

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

APR 14 1999
OIL CONSERVATION

April 6, 1999

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

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

Oil Conservation Division
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
TWENTY-SECOND EXPANSION – EFFECTIVE 10-1-97
TWENTY-THIRD EXPANSION – EFFECTIVE 11-1-97
FRUITLAND FORMATION PATICIPATING AREA
RIO ARRIBA COUNTY, NEW MEXICO
C40454, LCN's 650363, 651363

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Unit Operator, determined on the dates indicated below that the wells listed below are capable of producing unitized substances in paying quantities from the Fruitland Formation. Therefore this application for the Twenty-Second and Twenty-Third Expansions of the Participating Area established for the Fruitland Formation is respectfully submitted for your approval as follows:

TWENTY-SECOND EXPANDED PARTICIPATING AREA
EFFECTIVE OCTOBER 1, 1997

DRILLING BLOCK	NEW ACRES	WELL NO.
W/2 Section 11-30N-5W	320.00	257

The San Juan 30-5 Unit #257 Well was completed September 27, 1997, with cumulative gas production of 90,639 MCF through July 31, 1998. The spacing unit for this well is described as the W/2 of Section 11-30N-5W, Rio Arriba County, New Mexico.

TWENTY-THIRD EXPANDED PARTICIPATING AREA
EFFECTIVE NOVEMBER 1, 1997

DRILLING BLOCK	NEW ACRES	WELL NO.
E/2 Section 14-30N-5W	320.00	258

The San Juan 30-5 Unit #258 Well was completed October 15, 1997 with cumulative gas production of 249,668 MCF through July 31, 1998. The spacing unit for this well is described as the E/2 of Section 14-30N-5W, Rio Arriba County, New Mexico.

These wells were deemed commercial per letter dated January 21, 1999, from the Bureau of Land Management.

Enclosed herewith are Schedule XXIII for the Twenty-Second Expanded Participating Area and Schedule XXIV for the Twenty-Third Expanded Participating Area for the Fruitalnd Formation. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Fruitland Formation ownership of such tracts. Also included is a map reflecting the boundaries of the Unit, existing Participating Area and proposed Twenty-Second and Twenty-Third Expansions of the San Juan 30-5 Unit Fruitland Formation Participating Area.

Unless this application is disapproved or contested, the Twenty-Second Expanded Participating Area is effective as of October 1, 1997 and the Twenty-Third Expanded Participating Area is effective as of November 1, 1997. Copies of this application area being provided to the Unit working Interest Owners.

Very truly yours,

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

The signatory approvals below are for the Twenty-Second and Twenty-Third Expanded Participating Areas of the Fruitland Formation in the San Juan 30-5 Unit #14-08-001-346

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

Approved_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: San Juan 30-5 Unit Owners
W. D. Jaap (r)Supervisors
J. L. Mathis (r)C40454

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	320.00		TRACT: 001			2.631630
	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 32-8 UNIT #211						
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			5.263250
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.973720
	SEC. 27 SW/4, E/2 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 #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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			4.93430
	SEC. 23 W/2		ORRI:		5.000000	5.000000	
	SEC. 27 NE/4, W/2 SE/4,		ROYALTY:		12.500000	12.500000	
	SE/4 SE/4		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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W	40.00		TRACT: 003B			0.328950
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.315810
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	480.00		TRACT: 004			3.947440
	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	T30N R5W	240.00		TRACT: 004A			1.973720
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.631630
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	320.00		TRACT: 004C			2.631630
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.631630
	SEC. 22. W/2		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	640.00		TRACT: 004E			5.263250
	SEC. 33 ALL		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	1400.00		TRACT: 005			11.513360
	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			4.276390
	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						
SF-078740	T30N R5W	320.00		TRACT: 005B			2.63163
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	320.00		TRACT: 005C			2.631630
	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			7.236970
	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-078994	T30N R5W	200.00		TRACT: 006A			1.644770
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	T30N R5W	520.00		TRACT: 007			4.276390
	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-078997	T30N R5W	120.00		TRACT: 007A			0.986860
	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						
SF-078997	T30N R5W	320.00		TRACT: 007B			2.631630
	SEC. 15 E/2		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 #243						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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			2.300860
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.631630
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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-08538	T30N R5W	320.00		TRACT: 015			2.631630
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-08538	T30N R5W	320.00		TRACT: 015C			2.631630
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARITAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	80.00		TRACT: 017A			0.657910
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-36	T30N R5W	160.00		TRACT: 017B			1.315810
	SEC. 32 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W	160.00		TRACT: 017C			1.315810
	SEC. 32 NE/4		ORRI:		2.0000000	2.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		70.1100000	70.1100000	
			WILLIAMS PRODUCTION COMPANY		15.3900000	15.3900000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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	80.00		TRACT: 017D			0.657910
	SEC. 16 S/2 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		82.5000000	82.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-38	T30N R5W	480.00		TRACT: 017F			3.947440
	SEC. 16 SW/4		ORRI:		5.0000000	5.0000000	
	SEC. 32 S/2		ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	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			1.315810
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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			1.315810
	SEC. 17 NE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 021			1.315810
	SEC. 17 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #218						
FEE	T30N R5W	160.00		TRACT: 022			1.315810
	SEC. 21 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #217						
FEE	T30N R5W	80.00		TRACT: 023			0.657910
	SEC. 27 W/2 NW/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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: 023A			0.657910
	SEC. 28 E/2 NE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			AMOCO PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #227						
FEE	T30N R5W						
	SEC. 26 S/2 SW/4, NW/4 SW/4	160.00		TRACT: 024			1.315810
	SEC. 27 NE/4 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W	76.00		TRACT: 025			0.625010
	SEC. 17 N/2 NW/4 (EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		35.8750000	35.8750000	
			WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #224						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 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			0.032900
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.0000000	0.0000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.5000000	12.5000000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #224						
			TOTAL	**12,159.78**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIII
THE 022 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

SECTION 6	: W/2
SECTION 7	: ALL
SECTION 11	: W/2
SECTION 14	: W/2
SECTION 15	: ALL
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: 12,159.78

DESCRIPTION ON NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,159.78

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 001			2.564150
	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 32-8 UNIT #211						
	SAN JUAN 32-8 UNIT #212						
NM-012332	T30N R5W	640.00		TRACT: 002			5.128300
	SEC. 34 ALL		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		64.657000	64.657000	
			SAN JUAN BASIN PARTNERSHIP		3.403000	3.403000	
			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	240.00		TRACT: 003			1.923110
	SEC. 27 SW/4, E/2 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 #236						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			4.807780
	SEC. 27 NE/4, W/2 SE/4, SE/4 SE/4		ORRI:		5.000000	5.000000	
			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	
	REMARKS: SAN JUAN 30-5 UNIT #235						
	SAN JUAN 30-5 UNIT #241						
SF-078738	T30N R5W	40.00		TRACT: 003B			0.320520
	SEC. 26 NE/4 SW/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 #246						
SF-078738	T30N R5W	160.00		TRACT: 003C			1.282070
	SEC. 26 NW/4		ORRI:		3.500000	3.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		68.880000	68.880000	
			WILLIAMS PRODUCTION COMPANY		15.120000	15.120000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #246						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	480.00		TRACT: 004			3.846220
	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	T30N R5W	240.00		TRACT: 004A			1.923110
	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						
SF-078739	T30N R5W	320.00		TRACT: 004B			2.564150
	SEC. 28 W/2		ORRI:		1.000000	1.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLIPS-NEW MEXICO PARTNERS, L.P.		67.383500	67.383500	
			SAN JUAN BASIN PARTNERSHIP		3.546500	3.546500	
			WILLIAMS PRODUCTION COMPANY		15.570000	15.570000	
			TOTAL		100.000000	100.000000	
	REMARKS: SAN JUAN 30-5 UNIT #228						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 004C			2.564150
	SEC. 22 E/2		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	320.00		TRACT: 004D			2.564150
	SEC. 22. W/2		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	640.00		TRACT: 004E			5.128300
	SEC. 33 ALL		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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	1400.00		TRACT: 005			11.218140
	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			4.166740
	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						
SF-078740	T30N R5W	320.00		TRACT: 005B			2.564150
	SEC. 30 E/2		ORRI:		4.500000	4.500000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			PHILLPS-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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	320.00		TRACT: 005C			2.564150
	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			7.051400
	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-078994	T30N R5W	200.00		TRACT: 006A			1.602590
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	T30N R5W		520.00		TRACT: 007			4.166740
	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-078997	T30N R5W		120.00		TRACT: 007A			0.961560
	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						
SF-078997	T30N R5W		320.00		TRACT: 007B			2.564150
	SEC. 15	E/2		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 #243						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			2.241860
	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						
NM-012335	T30N R5W	320.00		TRACT: 012			2.564150
	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						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-08538	T30N R5W	320.00		TRACT: 015			2.564150
	SEC. 14 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #255						
SF-08538	T30N R5W	320.00		TRACT: 015C			2.564150
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #257						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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-08538	T30N R5W	320.00		TRACT: 015D			2.564150
	SEC. 11 W/2		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			BURLINGTON RESOURCES		69.4531250	69.4531250	
			THOMAS A. DUGAN		1.9140625	1.9140625	
			MAR OIL & GAS CORPORATION		2.7343750	2.7343750	
			KATHLEEN QUINN (NATIONS BANK)		1.2760388	1.2760388	
			ROBERT P. TINNIN		0.4785200	0.4785200	
			RUTH ZIMMERMAN TRUST		0.6380237	0.6380237	
			EJE BROWN COMPANY		1.9140625	1.9140625	
			ALGERNON W. BROWN		1.3398437	1.3398437	
			EVELYN W. BROWN		0.5742188	0.5742188	
			DEVON ENERGY CORP. (NEVADA)		1.9140625	1.9140625	
			H. O. POOL IRREVOCABLE MARTIAL TR.		1.9140625	1.9140625	
			T. K. POOL REVOCABLE MARITAL TR.		1.9140625	1.9140625	
			LANGDON D. HARRISON		1.4355425	1.4355425	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #258						
E-347-40	T30N R5W	80.00		TRACT: 017A			0.641040
	SEC. 16 N/2 NW/4		ORRI:		4.7500000	4.7500000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			TEXACO EXPLORATION & PRODUCTION INC.		67.8550000	67.8550000	
			WILLIAMS PRODUCTION COMPANY		14.8950000	14.8950000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	160.00		TRACT: 017B			1.282070
	SEC. 32 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #231						
E-347-37	T30N R5W	160.00		TRACT: 017C			1.282070
	SEC. 32 NE/4		ORRI:		2.0000000	2.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L. P.		70.1100000	70.1100000	
			WILLIAMS PRODUCTION COMPANY		15.3900000	15.3900000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #230						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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	80.00		TRACT: 017D			0.641040
	SEC. 16 S/2 NW/4		ORRI:		5.0000000	5.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		82.5000000	82.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #219						
E-347-38	T30N R5W	480.00		TRACT: 017F			3.846220
	SEC. 16 SW/4		ORRI:		5.0000000	5.0000000	
	SEC. 32 S/2		ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS, L.P.		67.6500000	67.6500000	
			WILLIAMS PRODUCTION COMPANY		14.8500000	14.8500000	
			TOTAL		100.0000000	100.0000000	
	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			1.282070
	SEC. 7 S/2 SW/4, NE/4 SW/4 SW/4 SE/4		ORRI:		0.0000000	0.0000000	
			ROYALTY:		12.5000000	12.5000000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
			TOTAL		100.0000000	100.0000000	
	REMARKS: SAN JUAN 30-5 UNIT #205 SAN JUAN 30-5 UNIT #204						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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: 023A			0.641040
	SEC. 28	E/2 NE/4		ORRI:		0.0000000	0.0000000	
				ROYALTY:		12.5000000	12.5000000	
				WORKING INTEREST:				
				AMOCO PRODUCTION COMPANY		87.5000000	87.5000000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #227						
FEE	T30N R5W		160.00		TRACT: 024			1.282070
	SEC. 26	S/2 SW/4, NW/4 SW/4						
	SEC. 27	NE/4 SE/4		ORRI:		0.0000000	0.0000000	
				ROYALTY:		12.5000000	12.5000000	
				WORKING INTEREST:				
				WILLIAMS PRODUCTION COMPANY		87.5000000	87.5000000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #235 SAN JUAN 30-5 UNIT #246						
FEE	T30N R5W		76.00		TRACT: 025			0.608990
	SEC. 17	N/2 NW/4		ORRI:		0.0000000	0.0000000	
		(EXCEPT 4 ACRES OUT OF NW/4 NW/4)		ROYALTY:		12.5000000	12.5000000	
				WORKING INTEREST:				
				PHILLIPS-SAN JUAN PARTNERS, L. P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		100.0000000	100.0000000	
	REMARKS:	SAN JUAN 30-5 UNIT #224						

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 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			0.032050
	SEC. 17	A TRACT OF LAND 1200' LONG		ORRI:		0.0000000	0.0000000	
		BY 450' WIDE, CONTAINING 4		ROYALTY:		12.5000000	12.5000000	
		ACRES, MORE OR LESS, LYING		WORKING INTEREST:				
		IN THE NW/4		PHILLIPS-SAN JUAN PARTNERS, L.P.		35.8750000	35.8750000	
				WILLIAMS PRODUCTION COMPANY		51.6250000	51.6250000	
				TOTAL		*100.0000000*	*100.0000000*	
	REMARKS:	SAN JUAN 30-5 UNIT #224						
			TOTAL	**12,479.78**				**100.000000**

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXIV
THE 023 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 30-5 UNIT AREA
RECAPITULATION

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

RIO ARRIBA COUNTY, NEW MEXICO
TOWNSHIP 30 NORTH, RANGE 5 WEST

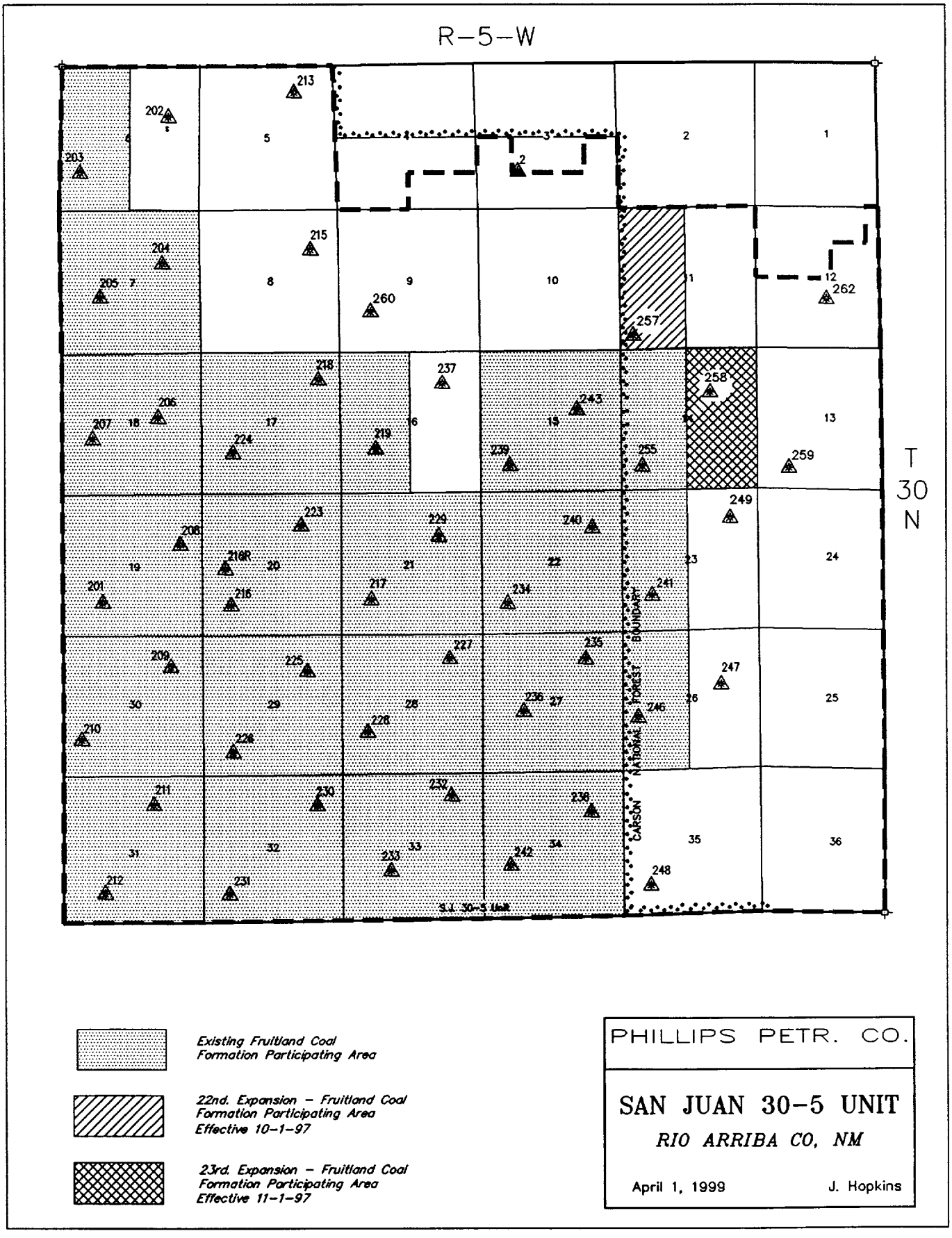
SECTION 6	: W/2
SECTION 7	: ALL
SECTION 11	: W/2
SECTION 14	: ALL
SECTION 15	: ALL
SECTION 16	: W/2
SECTION 17	: ALL
SECTION 18	: ALL
SECTION 19	: ALL
SECTION 20	: ALL
SECTION 21	: ALL
SECTION 22	: ALL
SECTION 23	: W/2
SECTION 26	: W/2
SECTION 27	: ALL
SECTION 28	: ALL
SECTION 29	: ALL
SECTION 30	: ALL
SECTION 31	: ALL
SECTION 32	: ALL
SECTION 33	: ALL
SECTION 34	: E/2

DESCRIPTION ON NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOTAL ACRES COMMITTED: 12,479.78

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 12,479.78


R-5-W
T 30 N
NATIONAL FOREST BOUNDARY
CARSON
S.J. 30-5 Unit
Existing Fruitland Coal Formation Participating Area
22nd. Expansion – Fruitland Coal Formation Participating Area Effective 10-1-97
23rd. Expansion – Fruitland Coal Formation Participating Area Effective 11-1-97
PHILLIPS PETR. CO.
SAN JUAN 30-5 UNIT
RIO ARRIBA CO, NM
April 1, 1999
J. Hopkins

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

January 14, 1999

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

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

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

RE: SAN JUAN 30-5 UNIT
#14-08-001-346
THIRTY-THIRD EXPANSION
MESAVERDE PARTICIPATING AREA
G. F. 5397, LCN 650113

Gentlemen:

By letter dated December 8, 1998, Phillips Petroleum Company submitted an Application Letter for the captioned expansion. Included with this letter was a copy of the PA Expansion Schedule. It has been determined that inadvertently some of the tracts within this Expansion schedule reflected incorrect ownership for Williams Production Company.

Enclosed is a corrected copy of the Expansion Schedule. Please discard the copy previously provided and replace it with the corrected copy.

We apologize for any inconvenience this may have caused.

Very truly yours,

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

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

SAN JUAN 30-5 UNIT
MESAVERDE PARTICIPATING AREA OWNERS

BURLINGTON RESOURCES OIL & GAS COMPANY

DEVON ENERGY CORPORATION (NEVADA)

EJE BROWN COMPANY

FOUR STAR OIL & GAS COMPANY

H. O. & T. K. POOL TRUST

LANGDON D. HARRISON TRUST

MAR OIL & GAS CORPORATION

PHILLIPS PETROLEUM COMPANY

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

SUNWEST BANK OF ALBUQUERQUE NA
~AGENT FOR KATHLEEN QUINN

THOMAS A & MARY E DUGAN

WILLIAMS PRODUCTION COMPANY

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
NM-012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	1.894892%
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 34: W/2 Sec. 35: E/2	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	3.789783%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: All Sec. 25: W/2 Sec. 26: NE/4SW/4,E/2 Sec. 27: SW/4, E/2NW/4, NE/4, NW/4SE/4, S/2SE/4	1840.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	10.895626%
			TRACT 3-A			
SF-078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	0.947446%
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: SW/4, E/2 Sec. 22: E/2	800.00	Royalty Working Interest Phillips Petrroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	4.737228%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4-A			
SF-078739	T-30-N, R-5-W Sec. 22: W/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	12.500000% 69.700000% 15.300000% 2.500000% **100.000000%**	1.894892%
			TRACT4-B			
SF-078739	T-30-N, R-5-W Sec. 33: ALL	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 70.520000% 15.480000% 1.500000% **100.000000%**	12.500000% 70.520000% 15.480000% 1.500000% **100.000000%**	3.789783%
			TRACT 4-C			
SF-078739	T-30-N, R-5-W Sec. 28: S/2, NW/4, W/2NE/4	560.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 70.930000% 15.570000% 1.000000% **100.000000%**	12.500000% 70.930000% 15.570000% 1.000000% **100.000000%**	3.316060%
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2, Sec. 20: All Sec. 29: N/2NW/4, SW/4NW/4	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.395258%
			TRACT 5-A			
SF-078740	T-30-N, R-5-W Sec. 29: S/2, SE/4NW/4, W/2NE/4, SE/4NE/4 Sec. 30: E/2	800.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	4.737228%
			TRACT 5-B			
SF-078740	T-30-N, R-5-W Sec. 30: W/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	1.894892%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: SW/4, SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.395258%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, N/2SE/4, SE/4SE/4, NW/4SW/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: W/2 Sec. 15: E/2NW/4, NW/4NW/4, E/2	2240.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	13.264240%
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: Lots 5, 6, 7, 8, S/2N/2, S/2 Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.857849%
			TRACT 12			
NM-012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	1.894892%
			TRACT 14			
SF-080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty Working Interest Thomas & Mary Dugan Devon Energy Corp. Langdon D. Harrison Trust Mar Oil & Gas Corp. H. O. & T. K. Pool Trust Kathleen Quinn Robert P. Tinnin EJE Brown Company Ruth Zimmerman Burlington Res. Oil & Gas Company ORRI Total	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% **100.000000%**	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% **100.000000%**	1.894892%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: All	960.00	Royalty	12.500000%	12.500000%	5.684675%
			Working Interest			
			Thomas & Mary Dugan	1.914060%	1.914060%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Trust	1.435540%	1.435540%	
			Mar Oil & Gas Corp.	2.734370%	2.734370%	
			H. O. & T. K. Pool Trust	3.828120%	3.828120%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	.478510%	.478510%	
			EJE Brown Company	3.828120%	3.828120%	
			Ruth Zimmerman	.638020%	.638020%	
			Burlington Res. Oil & Gas Company	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 15-A			
SF-080538	T-30-N, R-5-W Sec. 12: Lots 1, 2, SW/4NE/4	68.63	Royalty	12.500000%	12.500000%	0.406395%
			Working Interest			
			Burlington Res. Oil & Gas Company	81.125000%	81.125000%	
			ORRI	6.375000%	6.375000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Williams Prod. Co.	87.500000%	87.500000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Phillips Petroleum Co.	67.855000%	67.855000%	
			Williams Prod. Co.	14.895000%	14.895000%	
			ORRI	4.750000%	4.750000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-B			
E-347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 17-C			
E-347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	70.110000%	70.110000%	
			Williams Prod. Co.	15.390000%	15.390000%	
			ORRI	2.000000%	2.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-D			
E-347-40	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Williams Prod. Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-D-1			
E-347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Williams Prod. Co.	82.500000%	82.500000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-E			
E-347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	69.700000%	69.700000%	
			Williams Prod. Co.	15.300000%	15.300000%	
			ORRI	2.500000%	2.500000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	860.76	Royalty	12.500000%	12.500000%	5.097021%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	1.894892%
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.947446%
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.947446%
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.947446%
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.947446%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 23			
Fee	T-30-N, R-5-W Sec. 27: W/2NW/4	80.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.473723%
			TRACT 23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty Working Interest Williams Prod. Co. ORRI Total	12.500000% 87.500000% 0.000000% **100.000000%**	12.500000% 87.500000% 0.000000% **100.000000%**	0.473723%
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: W/2SW/4, SE/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 14.750000% 0.000000% **100.000000%**	0.947446%
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (except 4.00 acres)	156.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 41.000000% 59.000000% 0.000000% **100.000000%**	12.500000% 41.000000% 59.000000% 0.000000% **100.000000%**	0.923760%
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: A tract of land 1200' long by 450' wide lying in the NW/4 of Sec. 17	4.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 41.000000% 59.000000% 0.000000% **100.000000%**	12.500000% 41.000000% 59.000000% 0.000000% **100.000000%**	0.023686%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 20, 21,
22, 23, 26, 27, 28, 30, 31, 32, 33, 36: All

Sections 10, 24, 25, 34: W/2

Section 12: Lots 1, 2, SW/4NE/4

Section 29: W/2, SE/4, NW/4NE/4, S/2NE/4

Total Number of Acres in Participating Area:	16887.51
Total Number of Acres Committed in Participating Area:	16887.51

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

December 8, 1998

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

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

Oil Conservation Division (2 copies)
State of New Mexico
Attn: Ms. Lori Wrotenberry
2040 South Pacheco
Santa Fe, New Mexico

RE: **SAN JUAN 30-5 UNIT**
#14-08-001-346
THIRTY-THIRD EXPANSION
MESAVERDE PARTICIPATING AREA
G. F. 5397, LCN 650113

Ladies and Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement #14-08-001-346, approved November 7, 1952, Phillips Petroleum Company, as Operator, determined on the date indicated below that the well listed below is capable to produce unitized substances in paying quantities from the Mesaverde Formation. Therefore, this application for the Thirty-third Expansion of the Participating Area for the Mesaverde Formation is respectfully submitted for your review and approval as follows:

THIRTY-THIRD EXPANDED PARTICIPATING AREA
EFFECTIVE JULY 1, 1997

DRILLING BLOCK	NEW ACRES	WELL NUMBER
W/2 Section 10-30N-5W	320.00	72
E/2 Section 9-30N-5W*	320.00	---
*INTERVENING DRILLBLOCK		

The San Juan 30-5 Unit #72 well was completed in the Mesaverde Formation on June 27, 1997, and was tested on this same date with cumulative gas production of 148,477 mcf through March 31, 1997. The spacing unit for this well is described as the W/2 Section 10-30N-5W, Rio Arriba County, New Mexico, containing 320.00 acres, MOL.

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement, #14-08-001-346, inclusion of the above noted Drilling Block as a part of the Participating Area will provide for the E/2 Section 9-30N-5W, Rio Arriba County, New Mexico to be included in the Participating Area as an Intervening Drilling Block.

Enclosed herewith is Schedule XXXIV for the Thirty-third Expanded Participating Area for the Mesaverde Formation of the San Juan 30-5 Unit Area. These schedules describe the participating areas and indicate the percentages of unitized substances allocated to the unit tracts according to the Mesaverde ownership of such tracts. Also included is a map reflecting the boundaries of the unit and the proposed Thirty-third Expansion of the San Juan 30-5 Unit Mesaverde Participating Area.

Unless this application is disapproved or contested in whole or in part, the Thirty-third Expanded Participating Area is affective as of July 1, 1997.

Very truly yours,

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

The signatory approvals below are for the Thirty-third Expanded Participating Area of the Mesaverde Formation in the San Juan 30-5 Unit, #14-08-001-346.

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

Approved_____ Date_____
Commissioner of Public Lands
Subject to like approval by the
Bureau of Land Management and
the Oil Conservation Division

Approved_____ Date_____
Oil Conservation Division
Subject to like approval by the
Bureau of Land Management and
the Commissioner of Public Lands

cc: W. D. Jaap (r)Supervisors
San Juan 30-5 Unit Owners
J. L. Mathis (r) G. F. 5397

SAN JUAN 30-5 UNIT
MESAVERDE PARTICIPATING AREA OWNERS

BURLINGTON RESOURCES OIL & GAS COMPANY

DEVON ENERGY CORPORATION (NEVADA)

EJE BROWN COMPANY

FOUR STAR OIL & GAS COMPANY

H. O. & T. K. POOL TRUST

LANGDON D. HARRISON TRUST

MAR OIL & GAS CORPORATION

PHILLIPS PETROLEUM COMPANY

ROBERT TINNIN

RUTH ZIMMERMAN TRUST

SUNWEST BANK OF ALBUQUERQUE NA
~AGENT FOR KATHLEEN QUINN

THOMAS A & MARY E DUGAN

WILLIAMS PRODUCTION COMPANY

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 1			
NM-012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	1.894892%
			TRACT 2			
NM-012332	T-30-N, R-5-W Sec. 34: W/2 Sec. 35: E/2	640.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	12.500000% 68.060000% 14.940000% 4.500000% **100.000000%**	3.789783%
			TRACT 3			
SF-078738	T-30-N, R-5-W Sec. 23: All Sec. 25: W/2 Sec. 26: NE/4SW/4,E/2 Sec. 27: SW/4, E/2NW/4, NE/4, NW/4SE/4, S/2SE/4	1840.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	10.895626%
			TRACT 3-A			
SF-078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	12.500000% 68.880000% 15.120000% 3.500000% **100.000000%**	0.947446%
			TRACT 4			
SF-078739	T-30-N, R-5-W Sec. 21: SW/4, E/2 Sec. 22: E/2	800.00	Royalty Working Interest Phillips Petrroleum Co. Williams Prod. Co. ORRI Total	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	12.500000% 69.290000% 15.210000% 3.000000% **100.000000%**	4.737228%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 4-A			
SF-078739	T-30-N, R-5-W Sec. 22: W/2	320.00	Royalty Working Interest	12.500000%	12.500000%	1.894892%
			Phillips Petroleum Co.	69.700000%	69.700000%	
			Williams Prod. Co.	15.300000%	15.300000%	
			ORRI	2.500000%	2.500000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT4-B			
SF-078739	T-30-N, R-5-W Sec. 33: ALL	640.00	Royalty Working Interest	12.500000%	12.500000%	3.789783%
			Phillips Petroleum Co.	70.520000%	70.520000%	
			Williams Prod. Co.	15.480000%	15.480000%	
			ORRI	1.500000%	1.500000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 4-C			
SF-078739	T-30-N, R-5-W Sec. 28: S/2, NW/4, W/2NE/4	560.00	Royalty Working Interest	12.500000%	12.500000%	3.316060%
			Phillips Petroleum Co.	70.930000%	70.930000%	
			Williams Prod. Co.	15.570000%	15.570000%	
			ORRI	1.000000%	1.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 5			
SF-078740	T-30-N, R-5-W Sec. 19: E/2, Sec. 20: All Sec. 29: N/2NW/4, SW/4NW/4	1080.00	Royalty Working Interest	12.500000%	12.500000%	6.395258%
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 5-A			
SF-078740	T-30-N, R-5-W Sec. 29: S/2, SE/4NW/4, W/2NE/4, SE/4NE/4 Sec. 30: E/2	800.00	Royalty Working Interest	12.500000%	12.500000%	4.737228%
			Phillips Petroleum Co.	68.060000%	68.060000%	
			Williams Prod. Co.	14.940000%	14.940000%	
			ORRI	4.500000%	4.500000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 5-B			
SF-078740	T-30-N, R-5-W Sec. 30: W/2	320.00	Royalty Working Interest	12.500000%	12.500000%	1.894892%
			Phillips Petroleum Co.	69.290000%	69.290000%	
			Williams Prod. Co.	15.210000%	15.210000%	
			ORRI	3.000000%	3.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 6			
SF-078994	T-30-N, R-5-W Sec. 15: SW/4, SW/4NW/4 Sec. 17: SW/4, S/2NW/4 Sec. 18: All	1080.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.395258%
			TRACT 7			
SF-078997	T-30-N, R-5-W Sec. 6: S/2SE/4, SE/4SW/4 Sec. 7: N/2, N/2SE/4, SE/4SE/4, NW/4SW/4 Sec. 8: NW/4, N/2SW/4 Sec. 9: All Sec. 10: W/2 Sec. 15: E/2NW/4, NW/4NW/4, E/2	2240.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	13.264240%
			TRACT 11			
SF-080066	T-30-N, R-5-W Sec. 5: Lots 5, 6, 7, 8, S/2N/2, S/2 Sec. 6: Lots 8, 9, 10, 11, S/2N/2, N/2S/2, SW/4SW/4	1158.12	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	6.857849%
			TRACT 12			
NM-012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	12.500000% 67.650000% 14.850000% 5.000000% **100.000000%**	1.894892%
			TRACT 14			
SF-080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty Working Interest Thomas & Mary Dugan Devon Energy Corp. Langdon D. Harrison Trust Mar Oil & Gas Corp. H. O. & T. K. Pool Trust Kathleen Quinn Robert P. Tinnin EJE Brown Company Ruth Zimmerman Burlington Res. Oil & Gas Company ORRI Total	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% **100.000000%**	12.500000% 1.914060% 1.914060% 1.435540% 2.734370% 3.828120% 1.276040% .478510% 3.828120% .638020% 69.453160% 0.000000% **100.000000%**	1.894892%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 15			
SF-080538	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: All	960.00	Royalty	12.500000%	12.500000%	5.684675%
			Working Interest			
			Thomas & Mary Dugan	1.914060%	1.914060%	
			Devon Energy Corp.	1.914060%	1.914060%	
			Langdon D. Harrison Trust	1.435540%	1.435540%	
			Mar Oil & Gas Corp.	2.734370%	2.734370%	
			H. O. & T. K. Pool Trust	3.828120%	3.828120%	
			Kathleen Quinn	1.276040%	1.276040%	
			Robert P. Tinnin	.478510%	.478510%	
			EJE Brown Company	3.828120%	3.828120%	
			Ruth Zimmerman	.638020%	.638020%	
			Burlington Res. Oil & Gas Company	69.453160%	69.453160%	
			ORRI	0.000000%	0.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 15-A			
SF-080538	T-30-N, R-5-W Sec. 12: Lots 1, 2, SW/4NE/4	68.63	Royalty	12.500000%	12.500000%	0.406395%
			Working Interest			
			Burlington Res. Oil & Gas Company	81.125000%	81.125000%	
			ORRI	6.375000%	6.375000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17			
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	00.000000%	00.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-A			
E-347-40	T-30-N, R-5-W Sec. 16: N/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Phillips Petroleum Co.	67.855000%	67.855000%	
			Williams Prod. Co.	14.895000%	14.895000%	
			ORRI	4.750000%	4.750000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-B			
E-347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 17-C			
E-347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	70.110000%	70.110000%	
			Williams Prod. Co.	15.390000%	15.390000%	
			ORRI	2.000000%	2.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-D			
E-347-40	T-30-N, R-5-W Sec. 16: S/2NW/4	80.00	Royalty	12.500000%	12.500000%	0.473723%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-D-1			
E-347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-E			
E-347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	69.700000%	69.700000%	
			Williams Prod. Co.	15.300000%	15.300000%	
			ORRI	2.500000%	2.500000%	
			Total	**100.000000%**	**100.000000%**	
			TRACT 17-F			
E-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1, 2, 3, 4, W/2E/2	860.76	Royalty	12.500000%	12.500000%	5.097021%
			Working Interest			
			Phillips Petroleum Co.	67.650000%	67.650000%	
			Williams Prod. Co.	14.850000%	14.850000%	
			ORRI	5.000000%	5.000000%	
			Total	**100.000000%**	**100.000000%**	

PHILLIPS PETROLEUM COMPANY

SCHEDULE XXXIV

THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION

SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 18			
Fee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty	12.500000%	12.500000%	1.894892%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	
			TRACT 19			
Fee	T-30-N, R-5-W Sec. 7: S/2SW/4, NE/4SW/4, SW/4SE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	
			TRACT 20			
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	
			TRACT 21			
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	
			TRACT 22			
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty	12.500000%	12.500000%	0.947446%
			Working Interest			
			Phillips Petroleum Co.	71.750000%	71.750000%	
			Williams Prod. Co.	15.750000%	15.750000%	
			ORRI	0.000000%	0.000000%	
			Total	100.000000%	100.000000%	

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			TRACT 23			
Fee	T-30-N, R-5-W Sec. 27: W/2NW/4	80.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	0.473723%
			TRACT 23-A			
Fee	T-30-N, R-5-W Sec. 28: E/2NE/4	80.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	0.473723%
			TRACT 24			
Fee	T-30-N, R-5-W Sec. 26: W/2SW/4, SE/4SW/4 Sec. 27: NE/4SE/4	160.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 14.750000% 0.000000% **100.000000%**	0.947446%
			TRACT 25			
Fee	T-30-N, R-5-W Sec. 8: S/2SW/4 Sec. 17: N/2NW/4 (except 4.00 acres)	156.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	0.923760%
			TRACT 25-A			
Fee	T-30-N, R-5-W Sec. 17: A tract of land 1200' long by 450' wide lying in the NW/4 of Sec. 17	4.00	Royalty Working Interest Phillips Petroleum Co. Williams Prod. Co. ORRI Total	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	12.500000% 71.750000% 15.750000% 0.000000% **100.000000%**	0.023686%

PHILLIPS PETROLEUM COMPANY
SCHEDULE XXXIV
THIRTY-THIRD EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

RECAPITULATION

Township 30 North, Range 5 West, N. M. P. M.
Sections 5, 6, 7, 8, 9, 14, 15, 16, 17, 18, 20, 21,
22, 23, 26, 27, 28, 30, 31, 32, 33, 36: All

Sections 10, 24, 25, 34: W/2

Section 12: Lots 1, 2, SW/4NE/4

Section 29: W/2, SE/4, NW/4NE/4, S/2NE/4

Total Number of Acres in Participating Area:	16887.51
Total Number of Acres Committed in Participating Area:	16887.51

SAN JUAN 30-5 UNIT
WORKING INTEREST
THIRTY-THIRD EXPANDED MESAVERDE PARTICIPATING AREA

Phillips Petroleum Company	66.517089%
Williams Production Company	25.108497%
Burlington Resources Oil & Gas Company	6.422676%
Four Star Oil & Gas Company	0.388453%
EJE Brown Company	0.331606%
H. O. & T. K. Pool Trust	0.331606%
Mar Oil & Gas Corporation	0.236861%
Thomas A. & Mary Dugan	0.165803%
Devon Energy Corporation (Nevada)	0.165803%
Langdon D. Harrison Trust	0.124352%
Kathleen Quinn	0.110555%
Ruth Zimmerman Trust	0.055248%
Robert Tinnin	0.041451%
	100%