



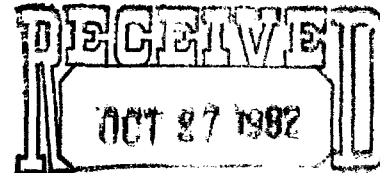
IN REPLY
REFER TO:

United States Department of the Interior

MINERALS MANAGEMENT SERVICE
SOUTH CENTRAL REGION
505 MARQUETTE AVENUE, N.W., SUITE 815
ALBUQUERQUE, NEW MEXICO 87102

OCT 25 1982

Northwest Pipeline Corporation
Attention: Kathy Michael
1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202



Gentlemen:

Enclosed is a copy of the sixth revision to the Pictured Cliffs participating area, San Juan 32-7 Unit, San Juan County, New Mexico. The sixth revision is hereby accepted for record on this date and is effective as of July 1, 1980.

Sincerely yours,

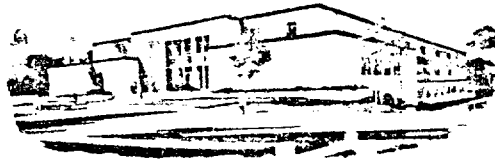
W. L. SHELTON

Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
Comm. of Public Lands
NMOCD

State of New Mexico



Commissioner of Public Lands

September 13, 1982

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501X
87504-1148

Northwest Pipeline Corporation
1125 Seventeenth Street Suite 2140
Denver Colorado 80202

420

Re: San Juan 32-7 Unit
San Juan County, New Mexico
CORRECTED AMENDED EIGHTEENTH EXPANDED
PARTICIPATING AREA
Mesaverde Formation
Effective August 1, 1977

AMENDED NINETEENTH EXPANDED
PARTICIPATING AREA
Mesaverde Formation
Effective September 1, 1977

ATTENTION: Kathy Michael

Gentlemen:

We are in receipt of the Corrected Amended Eighteenth Expanded Participating Area for the Mesaverde Formation effective August 1, 1977 and the Amended Nineteenth Expanded Participating Area for the Mesaverde Formation effective September 1, 1977 reflecting the correction of an error made on Schedule XX and XXI for Tract No. 8 for the San Juan 32-7 Unit, San Juan County, New Mexico.

Since this needs no official approval, we have this date filed a copy in our unit file. Enclosed is one copy for your files reflecting the date it was received in this office.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration



IN REPLY
REFER TO:

United States Department of the Interior

MINERALS MANAGEMENT SERVICE

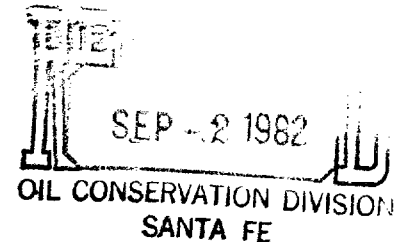
SOUTH CENTRAL REGION

505 MARQUETTE AVENUE, N.W., SUITE 815

ALBUQUERQUE, NEW MEXICO 87102

SEP 01 1982

Northwest Pipeline Corporation
Attention: Kathy Michael
1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202



Gentlemen:

This letter is to inform you that your request for an extension of time until December 1, 1982, within which to commence drilling operations on the San Juan 32-7 wells #80 and #81 has been granted. An approved copy of your request is being returned as requested in your letter of July 29, 1982.

Sincerely yours,

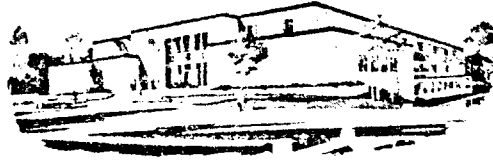
(ORIG. SGD.) JOE G. LARA

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
NMOCD
Comm. of Public Lands

State of New Mexico



Commissioner of Public Lands

August 11, 1982

ALEX J. ARMIJO
COMMISSIONER

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501X
87504-1148

Northwest Pipeline Corporation
1125 Seventeenth Street Suite 2140
Denver, Colorado 80202

Re: San Juan 32-7 Unit
San Juan County, New Mexico
SIXTH EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective July 1, 1980
Your letter dated August 6, 1982

420

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of your letter dated August 6, 1982, together with a corrected copy of the Present Actual Participation for Tract 10 for the Royalty Ownership of Schedule VII.

This revised schedule is hereby accepted for record purposes and has been filed in our unit file. Enclosed is one copy for your files reflecting the date it was received in this office.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

NORTHWEST PIPELINE CORPORATION

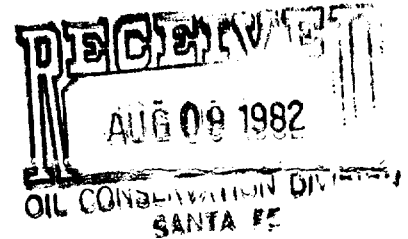
LAND DEPARTMENT

1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202
303-620-3559

August 6, 1982

420

Assistant Area Oil and Gas Supervisor
United States Geological Survey
Western National Bank Building
505 Marquette NW, Suite 815
Albuquerque, New Mexico 87102



State of New Mexico
Commissioner of Public Lands
Attn: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Oil Conservation Commission
Attn: Mr. Joe Ramey ✓
Post Office Box 2088
Santa Fe, New Mexico 87501

Re: San Juan 32-7 Unit #14-08-001-441
San Juan County, New Mexico
SIXTH EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective July 1, 1980
Our Letter Dated July 22, 1982

Gentlemen:

It has been brought to our attention that an error on the Schedule VII, Page 1 of 3, was made on the Present Actual Participation for Tract 10 for the Royalty Ownership.

Enclosed you will find a corrected copy of said Schedule VII.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Kathy Michael".

Kathy Michael
Supervisor/Land Department

KM:bs
enclosure
CC: Working Interest Owners

SCHEDULE VII

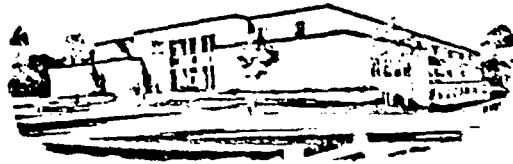
SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION SAN JUAN 32-7 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
ISA SF-078542	T-32-N, R-7-W	640.00	Royalty;	12.500%	12.500%	26.629053%
	Working Interest:					
	Northwest Pipeline Corp.;		61.875%	61.875%		
	Sec. 34: N/2		Gen. Am. Oil of Texas;	20.625%	20.625%	
	Sec. 35: S/2		ORRI;	5.000%	5.000%	
				100.000%	100.000%	
<u>TRACT 5</u>						
ISA SF-078543	T-32-N, R-7-W	640.00	Royalty;	12.500%	12.500%	26.629053%
	Working Interest:					
	Northwest Pipeline Corp.		82.500%	82.500%		
	Sec. 35: N/2		ORRI;	5.000%	5.000%	
	Sec. 33: N/2			100.000%	100.000%	
<u>TRACT 6</u>						
SF-078996	T-31-N, R-7-W	403.39	Royalty;	12.500%	12.500%	16.784209%
	Working Interest:					
	Northwest Pipeline Corp.;		82.500%	82.500%		
	Sec. 3: Lots 5, 6, 7, 8, N/2 SE/4, W/2 SW/4		ORRI;	5.000%	5.000%	
	Sec. 4: Lot 5, E/2SE/4, SW/4SE/4			100.000%	100.000%	
<u>TRACT 10</u>						

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

August 5, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501
87504-1148

Northwest Pipeline Corporation
1125 Seventeenth St.
Suite 2140
Denver, Colorado 80202

Re: San Juan 32-7 Unit
San Juan County, New Mexico
1982 Drilling Program

420

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of two copies each of your letter dated July 29, 1982, wherein Northwest Pipeline Corporation requested an extension of time until December 1, 1982 within which to commence drilling of Wells Nos. 80 and 81 as per your 1982 Drilling Program.

This office hereby grants you an extension of your 1982 Drilling Program within which to drill your Wells Nos. 80 and 81 until December 1, 1982. This extension is subject to like approval by the New Mexico Oil Conservation Division and United States Minerals Management Service.

Enclosed is an approved copy for your files.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

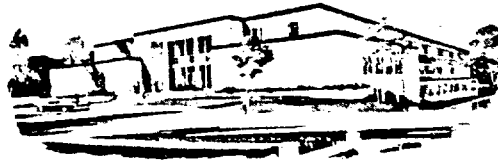
AJA/FOP/mw
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

July 30, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501
87504-1148

Northwest Pipeline Corporation
1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202

Re: San Juan 32-7 Unit
San Juan County, New Mexico
SIXTH EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective July 1, 1980

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of three copies each of the Sixth Expanded Participating Area, for the Pictured Cliffs Formation, for the San Juan 32-7 Unit, San Juan County, New Mexico.

Since this needs no official approval, we have this date filed two copies in our unit files. Enclosed is one copy for your files reflecting the date it was received in this office.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.

cc: OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico

NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

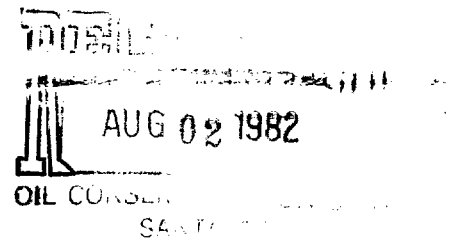
1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202
303-620-3559

July 29, 1982

Assistant Area Oil and Gas Supervisor
Minerals Management Service
Western National Bank Building
505 Marquette NW, Suite 815
Albuquerque, New Mexico 87102

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Oil Conservation Commission
Attn: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501



Re: San Juan 32-7 Unit #14-08-001-441
San Juan County, New Mexico
1982 Drilling Program

Gentlemen:

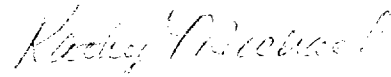
On March 29, 1982, Northwest Pipeline Corporation, as Unit Operator, filed a drilling program providing for the drilling of Unit Well #80 on Lots 5, 6, 7, 8 and W/2 SW/4 of Section 3, Township 31 North, Range 7 West, to the Pictured Cliffs Formation on an intervening drilling block created by the Fifth Expansion of the Pictured Cliffs Participating Area effective June 1, 1980 and for drilling of Unit Well #81 in the E/2 of Section 33, Township 32 North, Range 7 West on an intervening drilling block created by Corrected Amended Eighteenth Expansion of the Mesaverde Participating Area effective August 1, 1977.

Because the deadlines for drilling these intervening drilling blocks had already passed before the Expansions were done and we became aware of the creation of the intervening drilling blocks, Northwest Pipeline respectfully requests an extension of time until December 1, 1982 within which to commence drilling intervening drilling block Wells #80 and #81.

Assistant Area Oil and Gas Supervisor
Commissioner of Public Lands
Oil Conservation Commission
July 29, 1982
Page 2

Pursuant to Section 11(a) of the San Juan 32-7 Unit Agreement, if you approve our request, please note your concurrence to the extension of time within which to commence Wells No. 80 and 81 in the space provided below and return one (1) copy to this office.

Very truly yours,



Kathy Michael
Supervisor/Land Department

KM:bs


EXTENSION OF TIME UNTIL DECEMBER 1, 1982
GRANTED FOR COMMENCEMENT OF SAN JUAN 32-7 UNIT
WELLS NO. 80 and 81.

By _____
Minerals Management Service
Assistant Oil and Gas Supervisor

Date: _____

By _____
State of New Mexico
Commissioner of Public Lands

Date: _____

By  _____
State of New Mexico
Oil Conservation Commission

Date: 8/02/82

KM:bs
CC: Working Interest Owners
F. H. Wood

SAN JUAN 32-7 UNIT
WORKING INTEREST OWNERS

Mr. J. Glenn Turner, Jr.
Independent Co-Executor of the
Estate of J. Glenn Turner, Deceased
1700 Mercantile Bank Building
Dallas, Texas 75206

General American Oil Company of Texas
Attn: Mr. L. E. Dooley
Meadows Building
Dallas, Texas 75206

El Paso Exploration Company
Attn: Mr. James R. Permenter
Post Office Box 1492
El Paso, Texas 79978

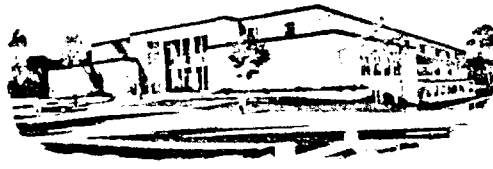
Phillips Petroleum Company
Attn: M. K. Study
7800 East Dorado Place
Englewood, Colorado 80111

Amoco Production Company
Attn: Mr. A. M. Roney
1670 Broadway, Suite 750
Amoco Building
Denver, Colorado 80202

State of New Mexico



ALEX J. ARMIJO
COMMISSIONER



Commissioner of Public Lands

July 27, 1982

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Northwest Pipeline Corporation
P. O. Box 5800, Terminal Annex
Denver, Colorado 80217

Re: San Juan 32-7 Unit
Notice of Completion of Non-Commercial
Well in the Dakota Formation

ATTENTION: Kathy Michael

Gentlemen:

The Commissioner of Public Lands concurs with your determination dated July 21, 1982 that the Well No. 67 is not a commercial well and have this date given our approval. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the United States Minerals Management Service.

Enclosed is an approved copy for your files.

Very truly yours,

ALEX J. ARMIJO
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-2748

AJA/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
USMMS-Albuquerque, New Mexico
Administration

NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

July 22, 1982

1125 Seventeenth Street, Suite 2140
Denver, Colorado 80202
303.620.3559

Assistant Area Oil and Gas Supervisor
United States Geological Survey
Western National Bank Building
505 Marquette NW, Suite 815
Albuquerque, New Mexico 87102

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Ray D. Graham
Post Office Box 1148
Santa Fe, New Mexico 87501

State of New Mexico
Oil Conservation Commission
Attn: Mr. Joe Ramey
Post Office Box 2088
Santa Fe, New Mexico 87501

420

Re: San Juan 32-7 Unit #14-08-001-441
San Juan County, New Mexico
SIXTH EXPANDED PARTICIPATING AREA
PICTURED CLIFFS FORMATION
Effective July 1, 1980

Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-7 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, determined on the date indicated below that a well capable of producing unitized substances in paying quantities from the Pictured Cliffs Formation was completed on acreage committed to this Unit and that the Participating Area for the Pictured Cliffs Formation should be expanded as follows:

SIXTH EXPANDED PARTICIPATING AREA - Effective July 1, 1980

<u>Drilling Block</u>	<u>Acres</u>	<u>Well Name and Number</u>
T31N-R7W Section 4: Lot 5, E/2SE/4, SW/4SE/4	147.63	San Juan 32-7 Unit #53

United States Geological Survey
Commissioner of Public Lands
Oil Conservation Commission
July 22, 1982
Page Two

The pertinent data is as follows:

The San Juan 32-7 #53 Well is located 660 feet from the South Line and 1070 feet from the East Line, Section 4, Township 31 North, Range 7 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on April 4, 1980 and completed on June 25, 1980. The Pictured Cliffs Formation was perforated with fifteen holes between each of the following depths:

3444' to 3472'

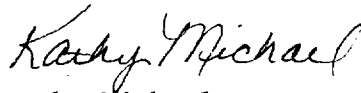
These perforations were treated with 500 gallons of 7 1/2% HCL followed by a sand/water fracturing. The well was shut-in with a SIPC of 1422 psig. On June 25, 1980, the well was tested and after flowing for three (3) hours through a 3/4 inch variable choke on the 2 3/8 inch tubing, the well gauged 737 MCFD with a calculated AOF of 739.

This well has been determined to be commercial.

Attached is Schedule VII and ownership map showing the Sixth Expanded Participating Area for the Pictured Cliffs formation of the San Juan 32-7 Unit. The Schedule describes the Sixth Expanded Participating Area and shows the percentage of unitized substances allocated to each tract. Inasmuch as this needs no official approval, no provision is made therefor and in the absence of disapproval, the captioned Sixth Expanded Participating Area will become effective as set forth herein.

Copies of this letter, schedules and ownership map are being sent to the Working Interest Owners shown on the attached sheet.

Very truly yours,



Kathy Michael
Supervisor/Land Department

KM:bs
enclosures
CC: Working Interest Owners

SAN JUAN 32-7 UNIT WORKING INTEREST OWNERS

Mr. J. Glenn Turner, Jr.
1700 Mercantile National Bank Building
Dallas, Texas 75201

Mr. Fred E. Turner
One Energy Square, Suite 852
4925 Greenville Avenue
Dallas, Texas 75206

Elizabeth T. Calloway
4801 St. Johns Drive
Dallas, Tx 75201

Mercantile National Bank of Dallas, Trustee
Mary Frances Turner, Jr.
Personal Trust Department
Post Office Box 225415
Dallas, Texas 75265

General American Oil Company of Texas
Attn: Mr. L. E. Dooley
Meadows Building
Dallas, Texas 75206

El Paso Natural Gas Company
Attn: Mr. James R. Permenter
P O Box 1492
El Paso, Tx 79978

Phillips Petroleum Company
Attn: Myla Study
7800 E. Dorado Place
Englewood, Co. 80111

Amoco Production Co.
Attn: M.R. Gile
1670 Broadway - Suite 750
Amoco Building
Denver, Colorado 80202

SCHEDULE VII

SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION SAN JUAN 32-7 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
JSA SF-078542	T-32-N, R-7-W Sec. 34: N/2 Sec. 35: S/2	640.00	Royalty; Working Interest: Northwest Pipeline Corp.; Gen. Am. Oil of Texas; ORRI;	12.500% 61.875% 20.625% 5.000% 100.000%	12.500% 61.875% 20.625% 5.000% 100.000%	26.629053%
JSA SF-078543	T-32-N, R-7-W Sec. 35: N/2 Sec. 33: N/2	640.00	Royalty; Working Interest: Northwest Pipeline Corp. ORRI;	12.500% 82.500% 5.000% 100.000%	12.500% 82.500% 5.000% 100.000%	26.629053%
JSA SF-078996	T-31-N, R-7-W Sec. 3: Lots 5, 6, 7, 8, N/2 SE/4, W/2 SW/4 Sec. 4: Lot 5, E/2SE/4, SW/4SE/4	403.39	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.500% 82.500% 5.000% 100.000%	12.500% 82.500% 5.000% 100.000%	16.784029%

SCHEDULE VII

SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION SAN JUAN 32-7 UNIT

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 11</u>						
SA SF-078998	T-32-N, R-7-W Sec. 33: E/2SE/4 Sec. 34: S/2	400.00	Royalty; Working Interest: Northwest Pipeline Corp. ORRI;	12.500% 82.500% 5.000% <u>100.000%</u>	12.500% 82.500% 5.000% <u>100.000%</u>	16.643158%
<u>TRACT 17-A</u>						
ate of NM 503-9	T-32-N, R-7-W Sec. 32: E/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.500% 82.500% 5.000% <u>100.000%</u>	12.500% 82.500% 5.000% <u>100.000%</u>	13.314527%
<u>TRACT 26</u>						
e	T-31-N, R-7-W Sec. 3: E/2SW/4, S/2SE/4	160.00	Royalty; Working Interest: Palmer Oil and Gas ORRI;	20.000% 80.000% 0.000% <u>100.000%</u>	00.000% 00.000% 0.000% <u>100.000%</u>	0.000000%

SCHEDULE VII

SIXTH EXPANDED PARTICIPATING AREA FOR THE PICTURED CLIFFS FORMATION
SAN JUAN 32-7 UNIT

R E C A P I T U L A T I O N

Township 31 North, Range 7 West

Sec. 3: Lots 5, 6, 7, 8, S/2

Sec. 4: Lot 5, E/2SE/4, SW/4SE/4

Township 32 North, Range 7 West

Sec. 32: E/2

Sec. 33: E/2SE/4, N/2

Sec. 34: All

Sec. 35: All

Total Number of Acres in Participating Area	2,563.39
Total Number of Acres Committed in Participating Area	2,403.39
Total Number of Acres Not Committed to Participating Area	160.00