

Northwest Pipeline Corporation  
Attention: Mr. Darrell L. Gillen  
P.O. Box 1526  
Salt Lake City, Utah 84110

MAY 18 1984

Dear Mr. Gillen:

Your 1984 Plan of Development for the San Juan 32-8 Unit No. 14-08-001-446, proposing the drilling of no wells during the calendar year of 1984, and plans to drill any offset wells required to prevent drainage of unitized substances, has been received by this office. This Plan of Development is hereby approved. You are requested to furnish all interested principals with appropriate evidence of this approval.

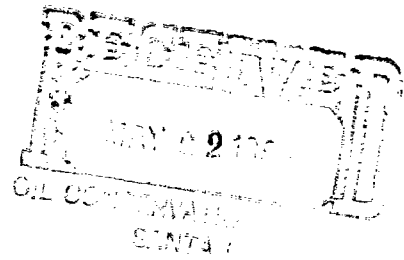
Sincerely yours,

(ORIG. SGD.) JAMES W. SHELTON  
For District Manager

Enclosures

cc: /  
NMOCD  
Commissioner Public Lands  
Micrographics  
Fluids Section (FRAH w/encl.)  
File: San Juan 32-8 Unit - POD File  
O&G Chrono

015:JGilmore:sj:5/16/84:0736P



#446

State of New Mexico



JIM BACA  
COMMISSIONER



Commissioner of Public Lands  
May 11, 1984

P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148  
Express Mail Delivery User  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87501

Northwest Pipeline Corporation  
P. O. Box 1526  
Salt Lake City, Utah 84110-1526

Re: 1984 Drilling Program  
San Juan 32-8 Unit  
San Juan County, New Mexico

ATTENTION: Mr. Darrell L. Gillen

Gentlemen:

The Commissioner of Public Lands has this date approved your 1984 Drilling Program for the San Juan 32-8 Unit area, San Juan County, New Mexico. Such program calls for the drilling of no wells during the calendar year 1984. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA  
COMMISSIONER OF PUBLIC LANDS

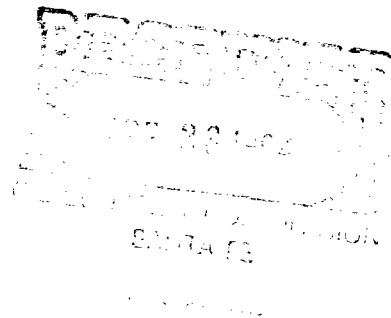
BY:  
FLOYD O. PRANDO, Assistant Director  
Oil and Gas Division  
AC 505/827-5744

JB/RDG/pm  
encls.

cc: OCD-Santa Fe, New Mexico  
BLM-Albuquerque, New Mexico  
BLM-Roswell, New Mexico Attention: Mr. Armando Lopez

**NORTHWEST PIPELINE CORPORATION**  
ONE OF THE WILLIAMS COMPANIES  
Land Department  
P.O. BOX 1526  
SALT LAKE CITY, UTAH 84110-1526  
801-583-8800

April 12, 1984



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  
P.O. Box 1148  
Santa Fe, New Mexico 87501

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

Re: San Juan 32-8 Unit #14-08-001-446  
San Juan County, New Mexico  
1984 Drilling Program

Gentlemen:

By letter dated May 6, 1983, Northwest Pipeline Corporation, as Unit Operator, filed a Drilling Program for the captioned Unit providing for the drilling of one (1) Mesaverde Well. This well has not been drilled and will be dropped from the program. ✓

As of this date, the total number of wells drilled in the San Juan 32-8 Unit on acreage committed to the unit is as follows:

Fruitland, commercial	3
Fruitland, commerciality undetermined	1
Pictured Cliffs/Mesaverde, commerciality undetermined	4
Mesaverde, commercial	31
Mesaverde, commerciality undetermined	3
Mesaverde, non-commercial	1
Mesaverde, plugged and abandoned	2
Mesaverde/Dakota Dual, commercial	1
Mesaverde/Dakota, Dual, non-commercial	1
Dakota, commerciality undetermined	1
Total	48

Assistant Area Oil and Gas Supervisor  
Commissioner of Public Lands  
Oil Conservation Commission  
San Juan 32-8 Unit  
April 12, 1984  
Page 2

Pursuant to Section 10 of the San Juan 32-8 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, has contacted all of the Working Interest Owners and has received no requests for drilling. Due to the lack of market for additional gas, at the present time we propose the drilling of no wells during the calendar year 1984.

Northwest Pipeline Corporation, as Unit Operator, will drill any offset wells that may be required to prevent drainage of unitized substances and any other wells deemed necessary or which are requested by the Unit Operator or the Working Interest Owners.

If this Drilling Program is acceptable, please signify your approval as required under Section 10 of the Unit Agreement in the space provided on the attached sheet and return an approved copy to Northwest Pipeline Corporation.

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

Very truly yours,

NORTHWEST PIPELINE CORPORATION

  
Darrell L. Gillen  
Land Coordinator

am

Attachment

cc: Working Interest Owners

Assistant Area Oil and Gas Supervisor  
Commissioner of Public Lands  
Oil Conservation Commission  
San Juan 32-8 Unit  
April 6, 1984  
Page 3

APPROVED: \_\_\_\_\_

Assistant Area Oil and Gas Supervisor  
Minerals Management Service  
Subject to like approval by the  
Commissioner of Public Lands and  
the Oil Conservation Commission


Date \_\_\_\_\_

APPROVED: \_\_\_\_\_

Commissioner of Public Lands  
Subject to like approval by the  
Minerals Management Service and  
the Oil Conservation Commission

Date \_\_\_\_\_

APPROVED: \_\_\_\_\_

  
Oil Conservation Commission  
Subject to like approval by the  
Minerals Management Service and  
the Commissioner of Public Lands

Date 4-26-84

The foregoing approvals are for the 1984 Drilling Program for the San Juan  
32-8 Unit #14-08-001-446.

**SAN JUAN 32-8 UNIT**  
**WORKING INTEREST OWNERS**

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

Getty Oil Company  
Attn: Mr. T. L. Dittmore  
Three Park Central - Suite 700  
Denver, Colorado 80202

Sun Gas Division  
Sun Exploration & Production Company  
Attn: Joint Operations  
P.O. Box 20  
Dallas, Texas 75221

Texaco, Inc.  
Box 2100  
Denver, Colorado 80201

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

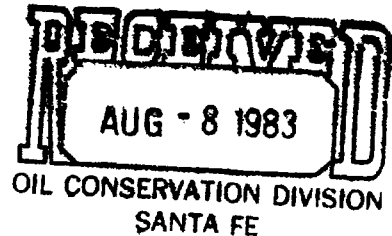
Phillips Petroleum Company  
Attn: M. K. Study  
8055 E. Tufts Avenue Parkway  
Denver, Colorado 80237

BUREAU OF LAND MANAGEMENT  
505 MARQUETTE, NW, SUITE 815  
ALBUQUERQUE, NM 87102

3100.6

#446

0 5 AUG 1983



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

Gentlemen:

Enclosed is one copy of the Eighteenth Revision to the Masavada Participating Area, San Juan 32-8 Unit, San Juan County, New Mexico. The Eighteenth Revision is hereby accepted for record on this date and is effective as of February 1, 1982. The intervening drilling block contained in the Eighteenth Revision was drilled in November 1982.

Sincerely yours,

(ORIG. SCD.) GARY A. STEPHENS

Assistant District Manager  
for Minerals

Enclosure

cc: ✓  
NMOCD, Santa Fe  
Farmington RA, (w/enclosure)  
Denver Accounting (w/copy schedule III)  
File: San Juan 32-8 Unit MV/PA  
O & G Chrono

KESayles:pmr:8/3/83

# State of New Mexico



JIM BACA  
COMMISSIONER

## Commissioner of Public Lands

July 21, 1983

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

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

Re: San Juan 32-8 Unit  
San Juan County, New Mexico  
Correction to 18th Expanded Participating  
Area for the Mesaverde Formation  
Effective February 1, 1982

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of the Corrected Schedule IXX and an ownership map for the San Juan 32-8 Unit as mentioned in your letter dated July 18, 1983.

This corrected schedule and ownership map have this date been filed in our unit files.

Very truly yours,

JIM BACA  
COMMISSIONER OF PUBLIC LANDS

BY:  
FLOYD O. PRANDO, Assistant Director  
OIL AND Gas Division  
AC 505/827-5744

JB/FOP/pm  
encls.

cc:           OCD-Santa Fe, New Mexico  
              BLM-Albuquerque, New Mexico  
              BLM-Roswell, New Mexico



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

TONY ANAYA  
GOVERNOR

July 21, 1983

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800

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

Attention: Kathy Michael

Re: San Juan Unit 32-8  
Application for Approval  
of the Initial Expanded  
Participating Area,  
San Juan County, NM

Dear Ms. Michael:

Enclosed please find an approved copy of the material referenced above. Such approval is contingent upon like approval by the Commissioner of Public Lands and the United States Minerals Management Service.

Sincerely,

A handwritten signature in cursive script, appearing to read "Roy E. Johnson".

ROY E. JOHNSON  
Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe  
Minerals Management Service - Albuquerque  
OCD District Office - Aztec

State of New Mexico



JIM BACA  
COMMISSIONER

Commissioner of Public Lands

July 18, 1983

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

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

#446

Re: San Juan 32-8 Unit  
San Juan County, New Mexico  
18th Expanded Participating Area  
Mesaverde Formation  
Effective February 1, 1982

ATTENTION: Kathy Michael

Gentlemen:

This office is in receipt of the 18th Expanded Participating Area for the Mesaverde Formation, San Juan 32-8 Unit.

Inasmuch as this needs no official approval we have this date filed this information in our unit file.

Enclosed is one copy for your files reflecting the date received in this office.

Very truly yours,

JIM BACA  
COMMISSIONER OF PUBLIC LANDS

BY:  
FLOYD O. PRANDO, Assistant Director  
Oil and Gas Division  
AC 505/827-5744

JB/FOP/pm  
encls.

cc: OCD-Santa Fe, New Mexico  
BLM-Albuquerque, New Mexico  
BLM-Roswell, New Mexico

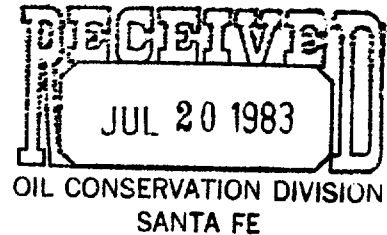
NORTHWEST PIPELINE CORPORATION

LAND DEPARTMENT

July 18, 1983

1125 Seventeenth Street, Suite 2140  
Denver, Colorado 80202  
303-292-4906

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  
P. O. Box 1148  
Santa Fe, New Mexico 87501

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

Re: San Juan 32-8 Unit #14-08-001-446  
San Juan County, New Mexico  
18TH EXPANDED PARTICIPATING AREA  
MESAVERDE FORMATION  
Effective February 1, 1982

Gentlemen:

On June 23, 1983, we sent you the 18th Expanded Participating Area for the San Juan 32-8 Unit.

It has been brought to our attention that Schedule IXX was titled incorrectly. Enclosed is a copy of the corrected Schedule IXX for your files.

We are also enclosing the ownership map for your records.

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

Very truly yours,

A handwritten signature in cursive script that reads "Kathy Michael".

Kathy Michael  
Supervisor/Land Department

KM:bs  
CC: Working Interest Owners  
enclosures

SAN JUAN 32-8 UNIT  
WORKING INTEREST OWNERS

Phillips Oil Company  
Attn: Debbie Shell  
Meadows Building  
Dallas, Texas 75206

Getty Oil Company  
Attn: Mr. T. L. Ditmore  
Three Park Central - Suite 700  
Denver, Colorado 80202

Sun Gas Division  
Sun Exploration & Production Company  
Attn: Joint Operations  
P. O. Box 20  
Dallas, Texas 75221

Texaco, Inc.  
Box 2100  
Denver, Colorado 80201

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

Phillips Petroleum Company  
Attn: Tom Dowdy  
8055 E. Tufts Avenue Parkway  
Denver, Colorado 80237

NORTHWEST PIPELINE CORPORATION  
UNIT AREA EXPANSION SCHEDULE

Page 1 of 7

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 3</u>							
NM-013364	T-31-N, R-8-W Sec. 21: N/2N/2, N/2S/2, SE/4SE/4	360.00	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	3.225205%
Total					100.000000%	100.000000%	
<u>TRACT 4</u>							
SF-079004	T-31-N, R-8-W Sec. 9: A11 Sec. 10: A11 Sec. 15: N/2, N/2SE/4, SE/4SE/4	1,720.00	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	15.409315%
Total					100.000000%	100.000000%	
<u>TRACT 5</u>							
SF-079013	T-32-N, R-8-W Sec. 17: W/2 Sec. 20: W/2 Sec. 29: W/2	960.00	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	8.600548%
Total					100.000000%	100.000000%	
<u>TRACT 7</u>							
SF-079029	T-31-N, R-8-W Sec. 3: Lots 1,2, 3,4, S/2N/2, S/2 Sec. 4: Lots 1,2, 3,4, S/2N/2, SE/4, E/2SW/4, SW/4SW/4 Sec. 21: S/2N/2, S/2SW/4, SW/4SE/4	1,522.08	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	13.636168%
Total					100.000000%	100.000000%	

Effective February 1, 1982

NORTHWEST PIPELINE CORPORATION  
UNIT AREA EXPANSION SCHEDULE

Page 2 of 7

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 8</u>							
SF 079047	T-31-N, R-8-W Sec. 14: W/2 Sec. 23: W/2	640.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	5.733698%
			Total		100.000000%	100.000000%	
<u>TRACT 11</u>							
SF 079341-A	T-32-N, R-8-W Sec. 19: SW/4SE/4 Sec. 30: E/2	360.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	3.225205%
			Total		100.000000%	100.000000%	
<u>TRACT 13</u>							
SF 079351	T-31-N, R-8-W Sec. 24: E/2, E/2NW/4	400.00	Royalty; Working Interest: El Paso Natural Gas Co., ORRI;		12.500000%	12.500000%	3.583562%
			Total		100.000000%	100.000000%	
<u>TRACT 14</u>							
SF 079353	T-32-N, R-8-W Sec. 14: NW/4 Sec. 15: W/2, NE/4 Sec. 19: NE/4, N/2SE/4, SE/4SE/4 Sec. 33: W/2	1,240.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	11.109041%
			Total		100.000000%	100.000000%	

NORTHWEST PIPELINE CORPORATION  
UNIT AREA EXPANSION SCHEDULE

Page 3 of 7

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 15</u>							
SF 079380	T-32-N, R-8-W Sec. 14: SW/4 Sec. 15: SE/4 Sec. 22: W/2	640.00	Royalty; Working Interest: El Paso Natural Gas Co. ORRI;		12.500000%	12.500000%	5.733698%
<u>TRACT 16</u>							
SF 079381	T-32-N, R-8-W Sec. 33: E/2 Sec. 34: W/2 Sec. 35: E/2	960.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI;		12.500000%	12.500000%	8.600548%
<u>TRACT 17</u>							
SF 079717	T-32-N, R-8-W Sec. 27: W/2SW/4, SE/4SW/4	120.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	1.075068%
<u>TRACT 18</u>							
SF 080412-A	T-32-N, R-8-W Sec. 27: NW/4, NE/4SW/4	200.00	Royalty; Working Interest: El Paso Natural Gas Co., ORRI;		12.500000%	12.500000%	1.791781%
Total					100.000000%	100.000000%	

NORTHWEST PIPELINE CORPORATION  
UNIT AREA EXPANSION SCHEDULE

Page 4 of 7

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 19</u>							
SF 080854	T-31-N, R-8-W Sec. 24: W/2NW/4, SW/4	240.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	2.150137%
Total					100.000000%	100.000000%	
<u>TRACT 20</u>							
SF 081089	T-31-N, R-8-W Sec. 23: E/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	2.866849%
Total					100.000000%	100.000000%	
<u>TRACT 21</u>							
NM-03402	T-31-N, R-8-W Sec. 15: SW/4, SW/4SE/4 Sec. 22: A11	840.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	7.525479%
Total					100.000000%	100.000000%	
<u>TRACT 24</u>							
E-1204-A	T-31-N, R-8-W Sec. 16: NW/4, NE/4SW/4, SW/4SW/4, NW/4NE/4, SE/4NE/4, N/2SE/4	400.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	3.583562%
Total					100.000000%	100.000000%	

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 26</u>							
E-3704-2	T-31-N, R-8-W Sec. 16: SW/4SE/4	40.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	.358356%
<u>TRACT 28</u>							
E-3868-2	T-31-N, R-8-W Sec. 16: SW/4NE/4	40.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	.358356%
<u>TRACT 31</u>							
E-5113-21	T-31-N, R-8-W Sec. 16: NW/4SW/4	40.00	Royalty; Working Interest: Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	.358356%
<u>TRACT 34</u>							
E-5382	T-31-N, R-8-W Sec. 16: NE/4NE/4	40.00	Royalty; Working Interest: Texaco, Inc., ORRI;		12.500000%	12.500000%	.358356%
Total					100.000000%	100.000000%	

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION  
SAN JUAN 32-8 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>TRACT 38</u>							
B-11240-65	T-31-N, R-8-W Sec. 16: SE/4SW/4	40.00	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	.358356%
			Total		100.000000%	100.000000%	
<u>TRACT 38-A</u>							
B-11240-64	T-31-N, R-8-W Sec. 16: SE/4SE/4	40.00	Royalty; Working Interest; Northwest Pipeline Corp., ORRI;		12.500000%	12.500000%	.358356%
			Total		100.000000%	100.000000%	

SCHEDULE IXX  
EIGHTEENTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION  
SAN JUAN 32-8 UNIT AREA

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

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
<u>Description of Lands in Participating Area:</u>							
<u>Township 32 North, Range 8 West, N.M.P.M.</u>							
	Sections 14, 17, 20, 22, 27, 29, 34:	W/2					
	Sections 19, 30, 35:	E/2					
	Section 15, 33:	A11					
<u>Township 31 North, Range 8 West, N.M.P.M.</u>							
	Section 14:	W/2					
	Sections 3, 9, 10, 15, 16, 21, 22, 23, 24:	A11					
	Section 4:	N/2, SE/4, NE4/SW/4, S/2SW/4					
	Total Number of Acres in Participating Area:					11,162.08	
	Total Number of Acres Committed to Participating Area:					11,162.08	