

NORTHWEST PIPELINE CORPORATION

ONE PARK CENTRAL, SUITE 1487
DENVER, COLORADO 80202
(303) 623-9303

October 19, 1977

Mr. Carl C. Traywick
Assistant Oil and Gas Supervisor
United States Geological Survey
Post Office Drawer 1857
Roswell, New Mexico 88201

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

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

Re: San Juan 30-5 Unit #14-08-001-346
Rio Arriba County, New Mexico
NOTICE OF COMPLETION OF ADDITIONAL
MESAVERDE WELLS AND
TWENTY-EIGHTH EXPANDED PARTICIPATING
AREA, Mesaverde Formation,
Effective February 1, 1977

TWENTY-NINTH EXPANDED PARTICIPATING
AREA, Mesaverde Formation,
Effective April 1, 1977

Gentlemen:

Pursuant to Section 11(a) of the San Juan 30-5 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, determined on the dates indicated below that the following wells which are capable of producing unitized substances in paying quantities from the Mesaverde formation have been completed upon drilling blocks committed to this Unit:

Pertinent Well Data:

The San Juan 30-5 Unit No. 57 Well is located 1190 feet from the North Line and 1040 feet from the East Line, Section 28, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well

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was spudded on December 29, 1976 and completed on January 24, 1977 in the Mesaverde Formation at a plug back depth of 5821'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5398', 5424', 5432', 5440', 5446', 5486', 5492', 5498', 5519', 5595', 5628', 5636', 5642', 5648', 5658', 5696', and 5732'. These perforations were treated with 7-1/2% HCL followed by a sand-water fracturing. The well was shut-in January 24, 1977 for 9 days with a SIPT of 1163 psig and SIPC of 1158 psig. On February 2, 1977, the well was tested and after flowing for three (3) hours through a 48/64 inch variable choke on the 2.375 inch tubing, the well gauged 2969 MCFD with a calculated AOF of 3772 MCFD.

NOTICE OF COMPLETION OF ADDITIONAL WELL AND TWENTY-EIGHTH EXPANDED PARTICIPATING AREA -- Effective February 1, 1977:

<u>Drilling Block</u>	<u>Acres</u>	<u>Well Name and Number</u>
E/2 Section 21-30N-5W	320.00	Intervening Drilling Block created by the completion of the San Juan 30-5 Unit #56

Petinent Well Data is as follows:

The San Juan 30-5 Unit No. 56 Well is located 820 feet from the South Line and 860 feet from the West Line, Section 22, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on November 30, 1976 and completed on December 28, 1976 in the Mesaverde Formation at a plug back depth of 5749'. The Mesaverde Formation was perforated with one hole at each of the following depths: 5352', 5408', 5486', 5572', 5576', 5584', 5590', 5596', 5626', 5634', 5640', 5646', 5652', 5660', 5666', 5724', and 5734'. These perforations were treated with 7-1/2% HCL followed by a sand-water fracturing. The well was shut-in December 28, 1976 for 10 days with a SIPT of 1211 psig and SIPC of 1213 psig. On January 7, 1977, the well was tested and after flowing for three (3) hours through a 48/64 inch variable choke on the 2.375 inch tubing, the well gauged 2385 MCFD with a calculated AOF of 2801 MCFD.

The No. 56 Well was drilled on an intervening drilling block located in the W/2 Section 22, which was created by the drilling of the San Juan 30-5 Unit Well No. 45. Well No. 45, located in the W/2 Section 15-30N-5W, resulted in the Twenty-Sixth Expansion of the Mesaverde Participating Area.

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NOTICE OF COMPLETION OF ADDITIONAL WELL AND TWENTY-NINTH EXPANDED PARTICIPATING AREA -- Effective April 1, 1977

<u>Drilling Block</u>	<u>Acres</u>	<u>Well Name and Number</u>
W/2 Section 25-30N-5W	320.00	Intervening Drilling Block created by the completion of San Juan 30-5 Unit #58

Pertinent Well Data is as follows:

The San Juan 30-5 Unit No. 58 Well is located 870 feet from the South Line and 950 feet from the West Line, Section 36, Township 30 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico. This well was spudded on January 25, 1977 and completed on February 18, 1977 in the Mesaverde Formation at a plug back depth of 6722'. The Mesaverde Formation was perforated with 30 holes at each of the following intervals: 6616'--6646', 6674'--6684', and 6696'--6706'. These perforations were treated with 7-1/2% HCL followed by a sand-water fracturing. The well was shut-in February 18, 1977 for 10 days with a SIPT of 1101 psig and SIPC of 1102 psig. On March 1, 1977, the well was tested and after flowing for three (3) hours through a 48/64 inch variable choke on the 2.375 inch tubing, the well gauged 1558 MCFD with a calculated AOF of 1746 MCFD.

The No. 58 Well was drilled on an intervening drilling block located in the W/2 Section 36, which was created by the San Juan 30-5 Unit Well No. 46. Well No. 46, located in the E/2 Section 36, resulted in the Twenty-Seventh Expansion of the Mesaverde Participating Area.

Attached are Schedules XXIX and XXX and ownership map showing the Twenty-Eighth and Twenty-Ninth Expanded Participating Areas for the Mesaverde formation of the San Juan 30-5 Unit Area. Each Schedule describes its respective Expanded Participating Area and shows the percentage of unitized substances allocated to each tract. Inasmuch as this needs no official approval, in the absence of disapproval, the subject expansions are effective as follows:

<u>Expansion</u>	<u>Date</u>
Twenty-Eighth	February 1, 1977
Twenty-Ninth	April 1, 1977

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Betty R. Burnett".

Betty R. Burnett
Supervisor of Contracts and Units

BRB:me

Enclosures
Attachment

cc: Working Interest Owners

SAN JUAN 30-5 UNIT
Working Interest Owners

Amoco Production Company
Attention: Mr. T. M. Curtis
Security Life Building
Denver, Colorado 80202

Crown Central Petroleum Corporation
Attention: Mr. O. I. Halbert III
Exploration Manager
Suite 1002, Wilco Building
Midland, Texas 79701

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

Phillips Petroleum Company
Attention: Mr. N. N. Beckner
Security Life Building
Denver, Colorado 80202

El Paso Natural Gas Company
Attention: Mr. James R. Permenter
Post Office Box 1492
El Paso, Texas 79978

Lt. Col. Langdon Dewey Harrison,
Trustee for Mrs. Omega E. Quinn
7311 Montgomery, N. E.
Albuquerque, New Mexico 87109

Getty Oil Company
Attention: Mr. J. E. Hofmann
Three Park Central, Suite 700
Denver, Colorado 80202

Coastline Petroleum Co., Inc.
c/o Lone Star Industries, Inc.
2800 Campus Drive
San Mateo, California 94403

SCHEDULE XXIX
TWENTY-EIGHTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICI
			OWNERSHIP	PERCENTAGE		
TRACT 1						
1 012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	2.233417%
TRACT 2						
1 012332	T-30-N, R-5-W Sec. 35: E/2	320.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 83.00% 4.50% 100.00%	12.50% 83.00% 4.50% 100.00%	2.233417%
TRACT 3						
078738	T-30-N, R-5-W Sec. 23: All Sec. 26: NE/4 SW/4 & E/2 Sec. 27: SW/4 & E/2 NW/4 & NE/4 & NW/4 SE/4 & S/2 SE/4	1520.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	10.608732%
TRACT 3-A						
078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 84.00% 3.50% 100.00%	12.50% 84.00% 3.50% 100.00%	1.116709%

EFFECTIVE February 1, 1977

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTI PARTICIPAT
			OWNERSHIP	PERCENTAGE		
TRACT 4						
073739	T-30-N, R-5-W	800.00	Royalty;	12.50%	12.50%	5.583543%
	Sec. 21: SW/4 & E/2		Working Interest;			
	Sec. 22: E/2		Northwest Pipeline Corp.,	84.50%	84.50%	
			ORRI;	3.00%	3.00%	
			TOTAL	100.00%	100.00%	
078739	T-30-N, R-5-W	320.00	Royalty;	12.50%	12.50%	2.233417%
	Sec. 22: W/2		Working Interest;			
			Northwest Pipeline Corp.;	85.00%	85.00%	
			ORRI;	2.50%	2.50%	
			TOTAL	100.00%	100.00%	
078739	T-30-N, R-5-W	320.00	Royalty;	12.50%	12.50%	2.233417%
	Sec. 33: W/2		Working Interest;			
			Northwest Pipeline Corp.;	86.00%	86.00%	
			ORRI;	1.50%	1.50%	
			TOTAL	100.00%	100.00%	
078739	T-30-N, R-5-W	560.00	Royalty;	12.50%	12.50%	3.908480%
	Sec. 28: S/2 & NW/4 & W/2 NE/4		Working Interest;			
			Northwest Pipeline Corp.,	86.50%	86.50%	
			ORRI;	1.00%	1.00%	
			TOTAL	100.00%	100.00%	
TRACT 5						
078740	T-30-N, R-5-W	1080.00	Royalty;	12.50%	12.50%	7.537783%
	Sec. 19: E/2		Working Interest;			
	Sec. 20: All		Northwest Pipeline Corp.,	82.50%	82.50%	
	Sec. 29: N/2 NW/4 & SW/4 NW/4		ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTIC
			OWNERSHIP	PERCENTAGE		
SF 078740	T-30-N, R-5-W					
	Sec. 29: S/2 & SE/4 NW/4, W/2 NE/4, SE/4 NE/4	800.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 83.00% 4.50% 100.00%	12.50% 83.00% 4.50% 100.00%	5.583543%
	Sec. 30: E/2		TOTAL			
	TRACT 5-A					
SF 078740	T-30-N, R-5-W					
	Sec. 30: W/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 84.50% 3.00% 100.00%	12.50% 84.50% 3.00% 100.00%	2.233417%
			TOTAL			
	TRACT 5-B					
SF 078994	T-30-N, R-5-W					
	Sec. 15: SW/4, SW/4 NW/4	1080.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	7.537783
	Sec. 17: SW/4, S/2 NW/4					
	Sec. 18: All		TOTAL			
SF 078997	T-30-N, R-5-W					
	Sec. 6: S/2 SE/4, SE/4 SW/4	1280.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	8.933669%
	Sec. 7: N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4					
	Sec. 8: NW/4, N/2 SW/4		TOTAL			
	Sec. 9: W/2					
Sec. 15: E/2 NW/4, NW/4 NW/4						

SCHEDULE XXIX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT / PARTICI
			OWNERSHIP	PERCENTAGE		
<u>TRACT 11</u>						
030066	T-30-N, R-5-W Sec. 6: Lots 8, 9, 10, 11 & S/2 N/2 & N/2 S/2 & SW/4 SW/4 Sec. 5: Lots 7, 8 & S/2 NW/4 & SW/4	838.43	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI; TOTAL	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	5.851762%
<u>TRACT 12</u>						
012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI; TOTAL	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	2.233417%
<u>TRACT 14</u>						
080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	2.233417%
<u>TRACT 15</u>						
030530	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: E/2	640.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	4.466834%

Effective February 1, 1977

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTI
			OWNERSHIP	PERCENTAGE		
TRACT 15						
SF 080538	T-30-N, R-5-W Sec. 12: Lots 1, 2 & 68.63 SW/4 NE/4		Royalty; Working Interest: Coastline Petroleum Company, Inc. (by virtue of Farmout from El Paso Natural Gas Company) ORRI;	12.500%	12.500%	0.478998
			TOTAL	81.125% 6.375% 100.000%	81.125% 6.375% 100.000%	
TRACT 17						
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50%	12.50%	1.116709
			TOTAL	87.50% .00% 100.00%	87.50% .00% 100.00%	
TRACT 17-A						
E-347-40	T-30-N, R-5-W Sec. 16: N/2 NW/4	80.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50%	12.50%	0.55835
			TOTAL	82.75% 4.75% 100.00%	82.75% 4.75% 100.00%	

Effective February 1, 1977

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTU PARTICIPATI
			OWNERSHIP	PERCENTAGE		
<u>TRACT 17-B</u>						
347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty;	12.50%	12.50%	1.116709%
			Working Interest:			
			Northwest Pipeline Corp.;	82.50%	82.50%	
			ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	
<u>TRACT 17-C</u>						
347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty;	12.50%	12.50%	1.116709%
			Working Interest:			
			Northwest Pipeline Corp.;	85.50%	85.50%	
			ORRI;	2.00%	2.00%	
			TOTAL	100.00%	100.00%	
<u>TRACT 17-D</u>						
347-40	T-30-N, R-5-W Sec. 16: S/2 NW/4	80.00	Royalty;	12.50%	12.50%	0.558354%
			Working Interest:			
			Northwest Pipeline Corp.;	82.50%	82.50%	
			ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	
<u>TRACT 17 D-1</u>						
347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty;	12.50%	12.50%	1.116709%
			Working Interest:			
			Northwest Pipeline Corp.;	82.50%	82.50%	
			ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	

Effective February 1, 1977

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTI PARTICIPATI
			OWNERSHIP	PERCENTAGE		
<u>TRACT 17-E</u>						
-347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 85.00% 2.50% <u>100.00%</u>	12.50% 85.00% 2.50% <u>100.00%</u>	1.116709%
<u>TRACT 17-F</u>						
-347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1,2,3,4 & W/2 E/2	860.76	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	6.007613%
<u>TRACT 18</u>						
ee	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% .00% <u>100.00%</u>	12.50% 87.50% .00% <u>100.00%</u>	2.233417%
<u>TRACT 19</u>						
ee	T-30-N, R-5-W Sec. 7: S/2 SW/4 & NE/4 SW/4 & SW/4 SE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% .00% <u>100.00%</u>	12.50% 87.50% .00% <u>100.00%</u>	1.116709%

UNIT AREA EXPANSION SCHEDULE

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT AC- TICIPAT
			OWNERSHIP	PERCENTAGE		
TRACT 20						
Fee	T-30-N, R-5-W Sec. 17: NE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% 100.00%	12.50% 87.50% 100.00%	1.116709%
TRACT 21						
Fee	T-30-N, R-5-W Sec. 17: SE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% 100.00%	12.50% 87.50% 100.00%	1.116709%
TRACT 22						
Fee	T-30-N, R-5-W Sec. 21: NW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% 100.00%	12.50% 87.50% 100.00%	1.116709%
TRACT 23						
Fee	T-30-N, R-5-W Sec. 27: W/2 NW/4	80.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 87.50% 100.00%	12.50% 87.50% 100.00%	0.558354%

Effective February 1, 1977

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT AC PARTICIPA
			OWNERSHIP	PERCENTAGE		
<u>TRACT 23-A</u>						
Fee	T-30-N, R-5-W	80.00	Royalty;	12.50%	12.50%	0.558354%
	Sec. 28: E/2 NE/4		Working Interest;			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
	TOTAL		100.00%	100.00%		
<u>TRACT 24</u>						
Fee	T-30-N, R-5-W	160.00	Royalty;	12.50%	12.50%	1.116709
	Sec. 26: W/2 SW/4 & SE/4 SW/4		Working Interest;			
	Sec. 27: NE/4 SE/4		Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
	TOTAL		100.00%	100.00%		
<u>TRACT 25</u>						
Fee	T-30-N, R-5-W	156.00	Royalty;	12.50%	12.50%	1.088791
	Sec. 8: S/2 SW/4		Working Interest;			
	Sec. 17: N/2 NW/4		Northwest Pipeline Corp.;	87.50%	87.50%	
	(Except 4.00 acres)		ORRI;	.00%	.00%	
	TOTAL		100.00%	100.00%		
<u>TRACT 25-A</u>						
Fee	T-30-N, R-5-W	4.00	Royalty;	12.50%	12.50%	0.027918
	Sec. 17: A Tract of Land 1200' long by 450' wide lying in the NW/4 of Sec. 17		Working Interest;			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
	TOTAL		100.00%	100.00%		

Effective February 1, 1977

UNIT AREA EXPANSION SCHEDULE

SCHEDULE XXIX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATING
			OWNERSHIP	PERCENTAGE		

RECAPITULATIONTownship 30 North, Range 5 West, N.M.P.M.

Sections 6,7,8,16,17,18,20,21,22,23,26,27,28,30,31,32,36: All
Sections 5,9,16,24,33: W/2
Sections 11,14,19,35: E/2
Section 12: Lots 1, 2, SW/4 NE/4
Section 29: W/2 & SE/4 & NW/4 NE/4 & S/2 NE/4

Total Number of Acres in Participating Area: 14,327.82
Total Number of Acres Committed to Participating Area: 14,327.82

UNIT AREA EXPANSION SCHEDULE

SCHEDULE XXX

TWENTY-NINTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 30-5 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 1</u>						
NM 012331	T-30-N, R-5-W Sec. 31: N/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	2.184626%
<u>TRACT 2</u>						
NM 012332	T-30-N, R-5-W Sec. 35: E/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 83.00% 4.50% <u>100.00%</u>	12.50% 83.00% 4.50% <u>100.00%</u>	2.184626%
<u>TRACT 3</u>						
SF 078738	T-30-N, R-5-W Sec. 23: All Sec. 25: W/2 Sec. 26: NE/4 SW/4 & E/2 Sec. 27: SW/4 & E/2 NW/4 & NE/4 & NW/4 SE/4 & S/2 SE/4	1840.00	Royalty; Working Interest: Northwest Pipeline Corp. ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	12.561598%
<u>TRACT 3-A</u>						
SF 078738	T-30-N, R-5-W Sec. 26: NW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 84.00% 3.50% <u>100.00%</u>	12.50% 84.00% 3.50% <u>100.00%</u>	1.092312%

Effective April 1, 1977

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACT PARTICIPAT
			OWNERSHIP	PERCENTAGE		
TRACT 4						
F078739	T-30-N, R-5-W		Royalty;	12.50%	12.50%	5.461564%
	Sec. 21: SW/4 & E/2	800.00	Working Interest;			
	Sec. 22: E/2		Northwest Pipeline Corp.,	84.50%	84.50%	
			ORRI;	3.00%	3.00%	
			TOTAL	100.00%	100.00%	
F078739	T-30-N, R-5-W		Royalty;	12.50%	12.50%	2.184626%
	Sec. 22: W/2	320.00	Working Interest;			
			Northwest Pipeline Corp.;	85.00%	85.00%	
			ORRI;	2.50%	2.50%	
			TOTAL	100.00%	100.00%	
F078739	T-30-N, R-5-W		Royalty;	12.50%	12.50%	2.184626%
	Sec. 33: W/2	320.00	Working Interest;			
			Northwest Pipeline Corp.;	86.00%	86.00%	
			ORRI;	1.50%	1.50%	
			TOTAL	100.00%	100.00%	
078739	T-30-N, R-5-W		Royalty;	12.50%	12.50%	3.823095
	Sec. 28: S/2 & NW/4 & W/2 NE/4	560.00	Working Interest;			
			Northwest Pipeline Corp.,	86.50%	86.50%	
			ORRI;	1.00%	1.00%	
			TOTAL	100.00%	100.00%	
TRACT 5						
078740	T-30-N, R-5-W		Royalty;	12.50%	12.50%	7.373111
	Sec. 19: E/2	1080.00	Working Interest;			
	Sec. 20: All		Northwest Pipeline Corp.,	82.50%	82.50%	
	Sec. 29: N/2 NW/4 & SW/4 NW/4		ORRI;	5.00%	5.00%	
			TOTAL	100.00%	100.00%	

Effective April 1, 1977

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PART
			OWNERSHIP	PERCENTAGE		
F 078740	T-30-N, R-5-W					
	Sec. 29: S/2 & SE/4 NW/4, W/2 NE/4, SE/4 NE/4	800.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 83.00% 4.50% <u>100.00%</u>	12.50% 83.00% 4.50% <u>100.00%</u>	5.4615648
	Sec. 30: E/2		TOTAL			
			TRACT 5-A			
F 078740	T-30-N, R-5-W					
	Sec. 30: W/2	320.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 84.50% 3.00% <u>100.00%</u>	12.50% 84.50% 3.00% <u>100.00%</u>	2.1846268
			TOTAL			
			TRACT 5-B			
F 078994	T-30-N, R-5-W					
	Sec. 15: SW/4, 1080.00 SW/4 NW/4		Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	7.3731111
	Sec. 17: SW/4, S/2 NW/4					
	Sec. 18: All		TOTAL			
F 078997	T-30-N, R-5-W					
	Sec. 6: S/2 SE/4, 1280.00 SE/4 SW/4		Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	8.738503
	Sec. 7: N/2, N/2 SE/4, SE/4 SE/4, NW/4 SW/4					
	Sec. 8: NW/4, N/2 SW/4 Sec. 9: W/2 Sec. 15: E/2 NW/4, NW/4 NW/4		TOTAL			

SCHEDULE XXX

TRACT NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT PARTICIPATION
			OWNERSHIP	PERCENTAGE		
<u>TRACT 11</u>						
080066	T-30-N, R-5-W Sec. 6: Lots 8, 9, 10, 11 & S/2 N/2 & N/2 S/2 & SW/4 SW/4 Sec. 5: Lots 7, 8 & S/2 NW/4 & SW/4	838.43	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI; TOTAL	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	5.723924%
<u>TRACT 12</u>						
012335	T-30-N, R-5-W Sec. 31: S/2	320.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI; TOTAL	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	2.184626%
<u>TRACT 14</u>						
080537	T-30-N, R-5-W Sec. 24: W/2	320.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	2.184626%
<u>TRACT 15</u>						
080533	T-30-N, R-5-W Sec. 11: E/2 Sec. 14: E/2	640.00	Royalty; Working Interest: El Paso Natural Gas Co.; ORRI; TOTAL	12.500% 83.125% 4.375% <u>100.000%</u>	12.500% 83.125% 4.375% <u>100.000%</u>	4.369251%

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRES PART
			OWNERSHIP	PERCENTAGE		
TRACT 15						
SP 080538	T-30-N, R-5-W Sec. 12: Lots 1, 2 & 68.63 SW/4 NE/4		Royalty; Working Interest; Coastline Petroleum Company, Inc. (by virtue of Farmout from El Paso Natural Gas Company) ORRI;	12.500%	12.500%	0.468533
				81.125%	81.125%	
				6.375%	6.375%	
			TOTAL	100.000%	100.000%	
TRACT 17						
E-347-41	T-30-N, R-5-W Sec. 16: NE/4	160.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50%	12.50%	1.09231
				87.50%	87.50%	
				.00%	.00%	
			TOTAL	100.00%	100.00%	
TRACT 17-A						
E-347-40	T-30-N, R-5-W Sec. 16: N/2 NW/4	80.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50%	12.50%	0.54615
				82.75%	82.75%	
				4.75%	4.75%	
			TOTAL	100.00%	100.00%	

SCHEDULE XXX

TRIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT AC PARTICIPA
			OWNERSHIP	PERCENTAGE		
TRACT 17-B						
347-36	T-30-N, R-5-W Sec. 32: NW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	1.092312%
TRACT 17-C						
347-37	T-30-N, R-5-W Sec. 32: NE/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 85.50% 2.00% 100.00%	12.50% 85.50% 2.00% 100.00%	1.092312%
TRACT 17-D						
347-40	T-30-N, R-5-W Sec. 16: S/2 NW/4	80.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	0.546156%
TRACT 17 D-1						
347-17	T-30-N, R-5-W Sec. 36: NW/4	160.00	Royalty; Working Interest: Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% 100.00%	12.50% 82.50% 5.00% 100.00%	1.092312%

Effective April 1, 1977

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACT PARTICIPAT
			OWNERSHIP	PERCENTAGE		
<u>TRACT 17-E</u>						
347-38	T-30-N, R-5-W Sec. 36: SW/4	160.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 85.00% 2.50% <u>100.00%</u>	12.50% 85.00% 2.50% <u>100.00%</u>	1.092312%
<u>TRACT 17-F</u>						
347-39	T-30-N, R-5-W Sec. 16: S/2 Sec. 32: S/2 Sec. 36: Lots 1,2,3,4 & W/2 E/2	860.76	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 82.50% 5.00% <u>100.00%</u>	12.50% 82.50% 5.00% <u>100.00%</u>	5.876370%
<u>TRACT 18</u>						
e	T-30-N, R-5-W Sec. 8: E/2	320.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 87.50% .00% <u>100.00%</u>	12.50% 87.50% .00% <u>100.00%</u>	2.184626%
<u>TRACT 19</u>						
e	T-30-N, R-5-W Sec. 7: S/2 SW/4 & NE/4 SW/4 & SW/4 SE/4	160.00	Royalty; Working Interest; Northwest Pipeline Corp.; ORRI;	12.50% 87.50% .00% <u>100.00%</u>	12.50% 87.50% .00% <u>100.00%</u>	1.092312%

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT AC PARTICIPA
			OWNERSHIP	PERCENTAGE		
cc	T-30-N, R-5-W Sec. 17: NE/4	160.00	TRACT 20			1.092312%
			Royalty;	12.50%	12.50%	
			Working Interest:			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
			TOTAL	100.00%	100.00%	
cc	T-30-N, R-5-W Sec. 17: SE/4	160.00	TRACT 21			1.092312%
			Royalty;	12.50%	12.50%	
			Working Interest:			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
			TOTAL	100.00%	100.00%	
cc	T-30-N, R-5-W Sec. 21: NW/4	160.00	TRACT 22			1.092312%
			Royalty;	12.50%	12.50%	
			Working Interest:			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
			TOTAL	100.00%	100.00%	
cc	T-30-N, R-5-W Sec. 27: W/2 NW/4	80.00	TRACT 23			0.546156%
			Royalty;	12.50%	12.50%	
			Working Interest:			
			Northwest Pipeline Corp.;	87.50%	87.50%	
			ORRI;	.00%	.00%	
			TOTAL	100.00%	100.00%	

Effective April 1, 1977

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT A PARTICIP
			OWNERSHIP	PERCENTAGE		
TRACT 23-A						
cc	T-30-N, R-5-W	80.00	Royalty;	12.50%	12.50%	0.546156
	Sec. 28: E/2 NE/4		Working Interest;			
			Northwest Pipeline Corp.;	87.50%		
			ORRI;	.00%		
			TOTAL	100.00%	100.00%	
TRACT 24						
cc	T-30-N, R-5-W	160.00	Royalty;	12.50%	12.50%	1.092312
	Sec. 26: W/2 SW/4 & SE/4 SW/4		Working Interest;			
			Northwest Pipeline Corp.;	87.50%		
			ORRI;	.00%		
			TOTAL	100.00%	100.00%	
TRACT 25						
cc	T-30-N, R-5-W	156.00	Royalty;	12.50%	12.50%	1.065005
	Sec. 8: S/2 SW/4		Working Interest;			
	Sec. 17: N/2 NW/4		Northwest Pipeline Corp.;	87.50%		
			ORRI;	.00%		
			TOTAL	100.00%	100.00%	
TRACT 25-A						
cc	T-30-N, R-5-W	4.00	Royalty;	12.50%	12.50%	0.02730
	Sec. 17: A Tract of Land 1200' long by 450' wide lying in the NW/4 of Sec. 17		Working Interest;			
			Northwest Pipeline Corp.;	87.50%		
			ORRI;	.00%		
			TOTAL	100.00%	100.00%	

Effective April 1, 1977

SCHEDULE XXX

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	DRILLING BLOCK		PERCENTAGE COMMITTED	PRESENT ACTUAL PARTICIPATION
			OWNERSHIP	PERCENTAGE		

RECAPITULATION

Township 30 North, Range 5 West, N.M.P.M.

Sections 6, 7, 8, 16, 17, 18, 20, 21, 22, 23, 26, 27, 28, 30, 31, 32, 36: All
 Sections 5, 9, 16, 24, 25, 33: W/2
 Sections 11, 14, 19, 35: E/2
 Section 12: Lots 1, 2, SW/4 NE/4
 Section 29: W/2 & SE/4 & NW/4 NE/4 & S/2 NE/4

Total Number of Acres in Participating Area: 14,647.82
 Total Number of Acres Committed to Participating Area: 14,647.82