## NORTHWEST PIPELINE CORPORATION

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

October 4, 1978

Mr. James A. Gillham 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 32-8
Unit No. 14-08-001-446
San Juan County, New Mexico
FIRST EXPANSION OF THE
PARTICIPATING AREA FRUITLAND
FORMATION - Effective
November 1, 1977

## Gentlemen:

Pursuant to Section 11(a) of the San Juan 32-8 Unit Agreement, Northwest Pipeline Corporation, as Unit Operator, determined on the date indicated below that the San Juan 32-8 Unit Well No. 37 was capable of producing unitized substances in paying quantities from the Fruitland formation and was completed on a drilling block committed to this Unit which should create the First Expansion of the Participating Area for the Fruitland as follows:

First Expansion Participating Area - Effective November 1, 1977.

<u>Drilling Block</u> <u>Acres</u> <u>Well Name & Number</u> E/2 Section 23-32N-8W 320.00 San Juan 32-8 No. 37

Pertinent well data is as follows:

The San Juan Unit No. 37 well is located 1645 feet from the South Line and 975

Mr. James A. Gillham et al Page 2 October 4, 1978

> feet from the East Line, Section 23, Township 32 North, Range 8 West, N.M.P.M., San Juan County, New Mexico. This well was spudded on October 10, 1976 and completed on October 14, 1977 in the Fruitland formation at a plug-back depth of 3670'. The Fruitland formation was perforated with one hole at each of the following depths:

3591 3625 3620'-3640' - 20 holes w/lspf 3596 3630 3610'-3614' - 4 holes w/lspf 3606 3636 3588'-3596' - 8 holes w/lspf 3611 3642 Total - 41 holes 0.32" 3616

These perforations were treated with 200 gal 15% HCl followed by a sand-water fracturing. The well was shut-in October 4, 1977 for 10 days. On October 14, 1977, the well was tested and after flowing for three (3) hours through a 0.750 inch variable choke on the 2" tubing, the well gauged 853 MCFD with a calculated AOF of 856 MCFD.

Attached are Schedule II and ownership map showing the First Expansion of the Participating Area for the Fruitland formation of the San Juan 32-8 Unit. The Schedule describes the First Expansion of the Participating Area and shows the percentage of unitized substances allocated to the drilling block tract. Inasmuch as this needs no official approval, no provision is made therefor and in the absence of disapproval the captioned First Expansion of the Participating Area will become effective November 1, 1977.

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

Very truly yours,

Supervisor of Contracts and Units

BRB: vh Attachments

cc: Working Interest Owners

## San Juan 32-8 Unit Working Interest Owners

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

Phillips Petroleum Company Attention: Mr. N. N. Beckner 1000 Security Life Building Denver, Colorado 80202

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

Sun Oil Company (Delaware)
Attention: Unitization & Joint Operations
P. O. Box 30
Dallas, Texas 75221

Texaco, Inc.
Box 2100
1570 Grant Street
Denver, Colorado 80201

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

SCHEDULE II FIRST EXPANSION PARTICIPATING AREA FOR THE FRUITLAND FORMATION SAN JUAN 32-8 UNIT AREA

PRESENT ACTUAL PARTICIPATION		50.00%				50.00%	
PERCENTAGE COMMITTED		12.50%	82.50%	% > > > >		12.50%	82.50% 5.00% 100.00%
DRILLING BLOCK OWNERSHIP PERCENTAGE	TRACT 15	12.50%	82.50%	%000 •000 •000 •		12.50%	82.508 5.008 100.008
		Royalty: Working Interest:	ကာမှ		TRACT 16	Royalty: Working Interest:	Gas Company:
NUMBER OF ACRES		320.00				320.00	
DESCRIPTION		T-32-N, R-8-W Section 23: E/2				T-32-N, R-8-W Section 25: E/2	
SERIAL NUMBER		SF 079380				SF 079381	

Total number of acres in Participating Area
Percentage of Interest Committed to Participating Area - 100%