

MUSSELMAN, OWEN & KING OPERATING, INC.

Suite 200, The Summit

300 N. Marienfeld

Midland, Texas 79701

(915) 683-9314

December 1, 1987

Division Director
Oil Conservation Division
State of New Mexico Energy & Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Non-Standard Location Request
Section 1, T-22-S, R-23-E
Indian Basin Upper Penn Field
Eddy County, New Mexico

Dear Sir:

Musselman, Owen and King hereby files application for a non-standard location within the Indian Basin Upper Penn gas pool, located 1650 feet from the south line and 330 feet from the west line of section 1, T-22-S, R-23-E, Eddy County, New Mexico. The #2 Smith Federal well, 7500 feet in depth, is planned to test the Upper Penn formation as produces in the Indian Basin Field. All of section 1, containing 673.32 acres, more or less, is being dedicated to this well from federal lease #NM-251099, formerly owned by Hondo Oil and Gas Company.

Musselman, Owen and King respectfully requests that the Director approve this application based on the following information:

The Arco/Hondo Oil and Gas #1 Smith Federal located 1930 feet from the north line and 2800 feet from the east line of section 1 has produced to date about 23.2 BCF of gas and 177,442 barrels of condensate from the Upper Penn since its completion on 9-29-65. Although it is still capable of producing gas in paying quantities, the flood front of the encroaching water drive system has reached this well from its source to the northeast and has introduced more water into the production than the existing water handling system can dispose of.

Because of the water encroachment problem, Musselman, Owen and King has acquired this lease from Hondo Oil and Gas for the purpose of re-drilling the section 1 proration unit. We believe that there are still very significant gas reserves remaining on this lease ahead of the water drive system encroaching from the northeast, and that the most logical location to effectively recover these reserves is in the southwest quarter of the section.

On November 24, we met with the surveyors and the location construction contractor on the lease for the purpose of determining the best location for the new well. At that time, we encountered several topographic and surface problems, enumerated below, that would effectively preclude us from drilling not only 1650 feet from the west line, but also 990 feet and 660 feet from the west line.

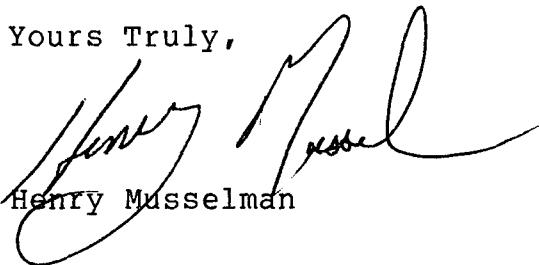
1. Topography. As shown on the attached topographic plat supplied by the USGS, the predominant physical feature in the southwest quarter of section 1 is a dry water canyon surrounded by significant vertical relief. A standard location 1650 feet from the south and west lines would encounter steeply dipping terrain making construction costs prohibitive. A location 1650 feet from the south line and 660 feet from the west line places the well pad in a low lying area adjacent to the water course and subject to flooding. In addition, Mr. Barry Hunt of the Carlsbad BLM Office has requested that we locate as far west as possible to avoid excessive cutting and filling.

2. Archaeology. An archaeological survey of the site performed by Pecos Archaeological Consultants determined that an Indian burial ground is located on the eastern bank of this dry water canyon, almost exactly in the center of the southwest quarter of section 1. Artifacts are found westward from the burial ground across the streambed. Although Pecos Archaeological Consultants found some artifacts on our location, they are recommending BLM approval. They have also informed us that any location east of our proposed location would not be approved because of existing artifacts and proximity to the burial ground.

In summary, Musselman, Owen and King believes that there are substantial gas reserves remaining under the southwestern quarter of section 1 and is seeking the best possible compromise location considering the significant topographical problems that exist. We are providing with this request a New Mexico OCC Well Location and Acreage Dedication Plat, a topographic (surface feature) map, a land lease plat and our structure map showing the encroaching flood front. If the Director requires further information, we will be happy to supply it.

Thanks for your time and consideration.

Yours Truly,



Henry Musselman

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-1
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator MUSSELMAN OWEN & KING			Lease SMITH FEDERAL		Well No. 2
Unit Letter - L	Section 1	Township 22 SOUTH	Range 23 EAST	County EDDY	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 330 feet from the WEST line					
Ground Level Elev. 3909.5	Producing Formation Upper Penn	Pool Indian Basin Upper Penn	Dedicated Acreage: 673.32	Acres	

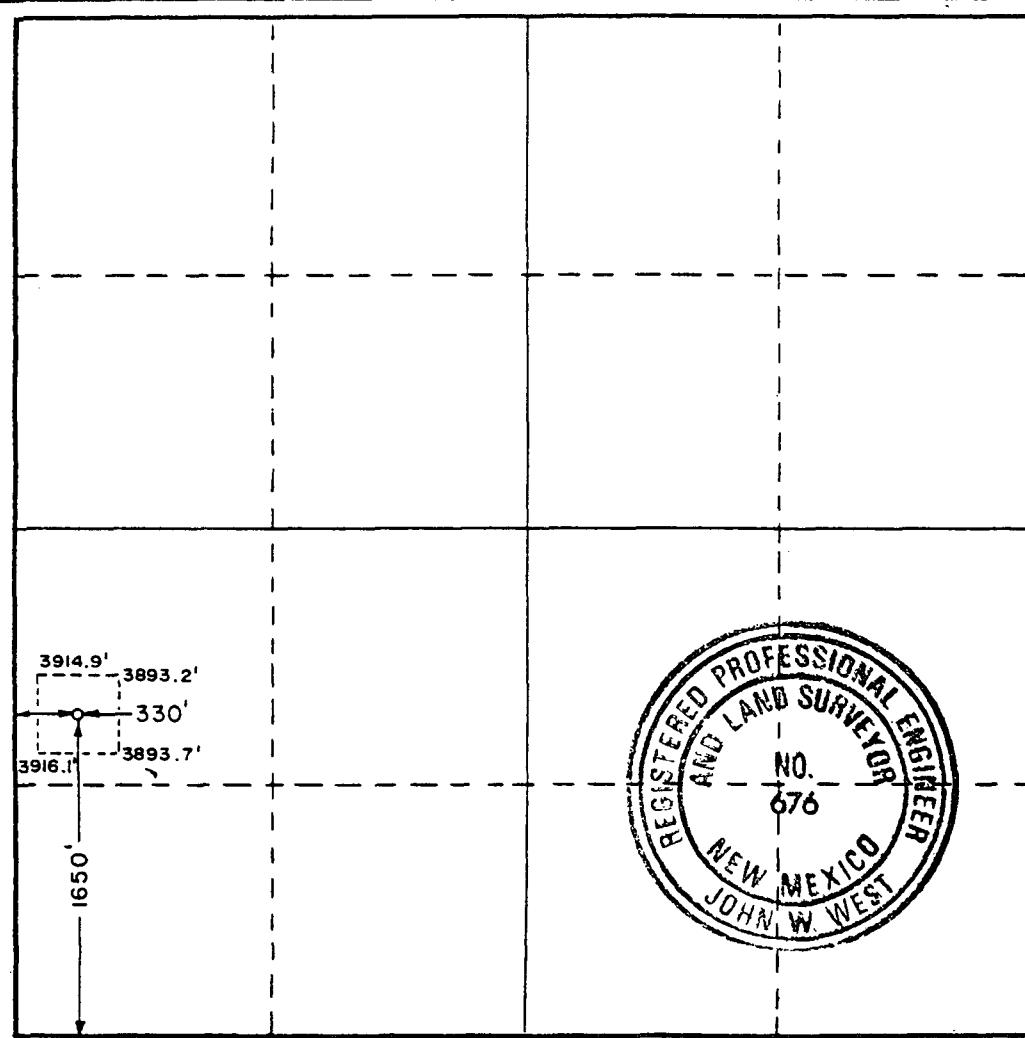
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communization, unitization, forced-pooling, etc?

One Lease

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Michael Hedrick

Name _____

Agent _____

Position _____

Musselman, Owen & King

Company _____

12-16-87

Date _____

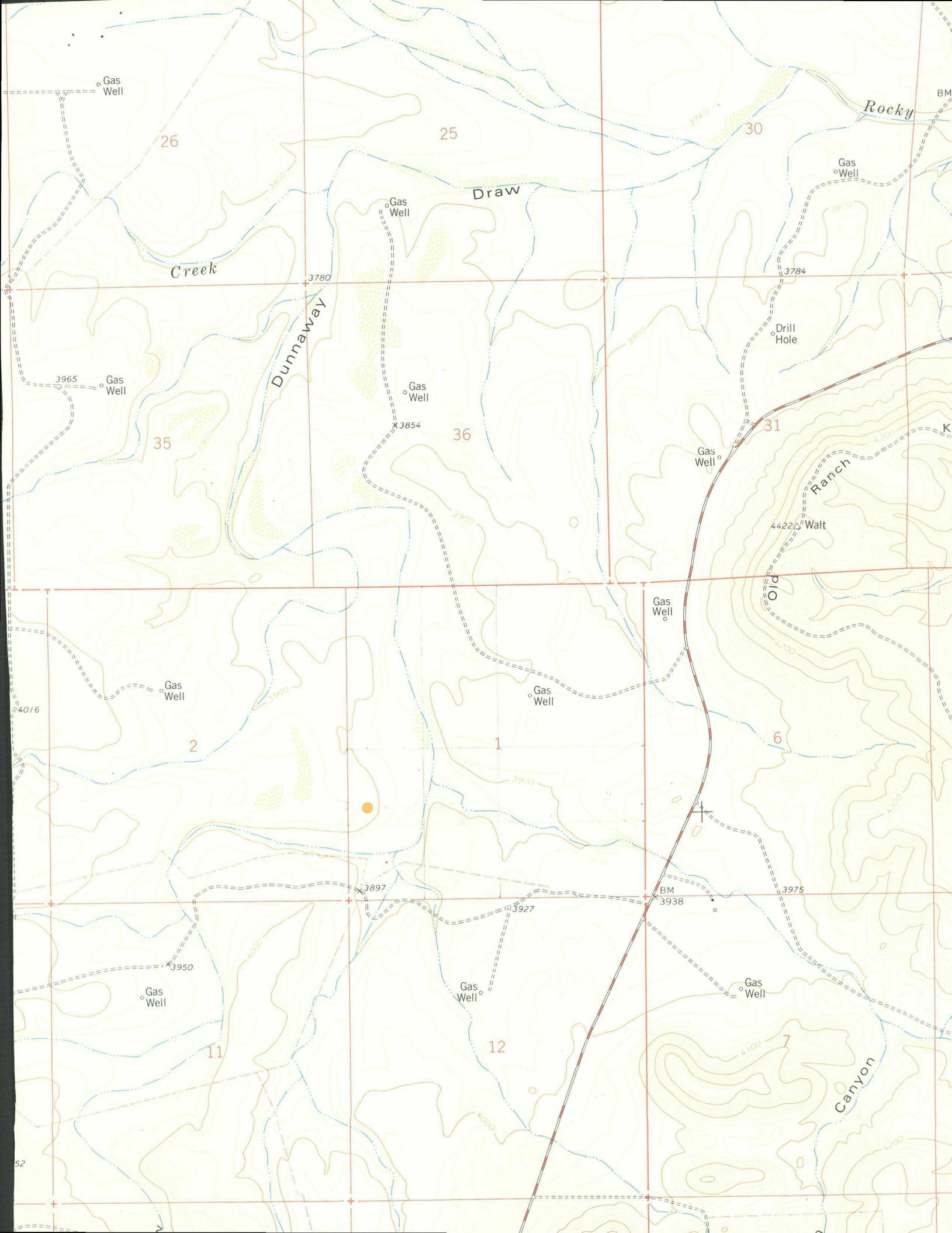
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
NOVEMBER 24, 1987

Registered Professional Engineer
and/or Land Surveyor

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239



MUSSELMAN, OWEN & KING OPERATING, INC.

Suite 200, The Summit

300 N. Marienfeld

Midland, Texas 79701

(915) 683-9314

BHP Petroleum Co., Inc.
6 Desta Drive, Suite 3200
Midland, Texas 79705

December 18, 1987

Attn: Mr. Lee McLean

Re: Unorthodox Location Allowable
Smith Federal Lease
USA Lease # NM251099
Sec. 1, T-22-S, R-23-E
Eddy County, New Mexico

Dear Sir:

Musselman, Owen and King Operating, Inc. is planning a replacement well for the above referenced lease whose location will be 330' from the west line and 1650' from the south line of Section 1, T-22-S, R-23-E, Eddy County, New Mexico. Because this location is 1320' west of where a standard location for this quarter section would be, and thus encroaches on the BHP Operated "Conoco State" lease in Section 2, we have proposed a production allowable penalty for our #2 Smith Federal well based on an average of the following three methods of determination:

(1) Productive Acreage Method: the amount of acreage updip and west of a line drawn from the BHP #1 Lowe State (1995' FNL, 1712' FWL, section 36, T-21-S, R-23-E) to the Arco/Hondo #1 Smith Federal (1930' FNL, 2080' FEL section 1, T-22-S, R-23-E) to the Trigg/Amoco #2 Federal "IB" (1650' FN&WL, section 7, T-22-S, R-24-E).

493.16 acres or $180.16 / 493.16 = .27$ or 73% of section 1.

(2) Two Circle Method: the difference in acres between that portion of sections 2 and 11 (T-22-S, R-23-E) covered by a 493.16 acre circle with its center at 1650' FSL, 330' FWL and that portion of sections 2 and 11 covered by a 493.16 acre circle with its center at 1650' FSL, 1650' FWL of section 1.

Section 2: $37\% - 12.4\% = 24.6\%$ or 75.4% legal drainage
Section 11: $5\% - 0.3\% = 4.7\%$ or 95.3% legal drainage
 29.3% or 70.7% legal drainage

(3) Distance Ratio Method: using the 330' unorthodox location distance for a numerator and the 1650' standard location distance as a denominator.

$330 / 1650 = 0.20$ or 20%

BHP Petroleum Co., Inc.
December 18, 1987
Page -2-

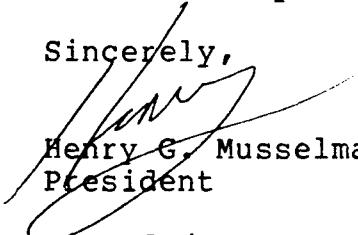
Average of the Three Methods:

$$(73\% + 70.7\% + 20\%) / 3 = 54.57\%$$

In order to expedite the processing of our application for an unorthodox location with the New Mexico Oil Conservation Commission and avoid a lengthy hearing process to set an allowable, Musselman, Owen and King respectfully requests that BHP Petroleum Company, Inc. waive its right to protest this unorthodox location application on condition that the maximum production rate of natural gas from the #2 Smith Federal well not exceed 54.57% of the standard monthly proration allowable for a well on a standard location within the Indian Basin Upper Penn gas pool. Upon acceptance of these terms by BHP and the other offset operators, Musselman, Owen and King will apply for an unorthodox location requesting this allowable penalty.

If these terms are acceptable to you, please sign this letter in the space provided below and return one copy to our office. If you have any further questions, please call.

Sincerely,


Henry G. Musselman
President

Signed in acceptance of this letter agreement for BHP Petroleum Company, Inc.


Name Lee A. McLean

December 21, 1987
Date

Regional Manager

Position

MUSSELMAN, OWEN & KING OPERATING, INC.

Suite 200, The Summit
300 N. Marienfeld
Midland, Texas 79701

Flag-Redfern Oil Company
P.O. Box 11050
Midland, Texas 79702

(915) 683-9314 December 18, 1987

Attn: Mr. Byron Graves

Re: Unorthodox Location Allowable
Smith Federal Lease
USA Lease # NM251099
Sec. 1, T-22-S, R-23-E
Eddy County, New Mexico

Dear Sir:

Musselman, Owen and King Operating, Inc. is planning a replacement well for the above referenced lease whose location will be 330' from the west line and 1650' from the south line of Section 1, T-22-S, R-23-E, Eddy County, New Mexico. Because this location is 1320' west of where a standard location for this quarter section would be, and thus encroaches on the BHP Company Operated "Conoco State" lease in Section 2, we have proposed a production allowable penalty for our #2 Smith Federal well based on an average of the following three methods of determination:

(1) Productive Acreage Method: the amount of acreage updip and west of a line drawn from the BHP #1 Lowe State (1995' FNL, 1712' FWL section 36, T-21-S, R-23-E) to the Arco/Hondo #1 Smith Federal (1930' FNL, 2080' FEL section 1, T-22-S, R-23-E) to the Trigg/Amoco #2 Federal "IB" (1650' FN&WL, section 7, T-22-S, R-24-E).

493.16 acres or $180.16 / 493.16 = .27$ or 73% of section 1.

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Section 2: $37\% - 12.4\% = 24.6\%$ or 75.4% legal drainage
Section 11: $5\% - 0.3\% = 4.7\%$ or 95.3% legal drainage
 29.3% or 70.7% legal drainage

(3) Distance Ratio Method: using the 330' unorthodox location distance for a numerator and the 1650' standard location distance as a denominator.

$330 / 1650 = 0.20$ or 20%

Flag-Redfern Oil Company
December 18, 1987
Page -2-

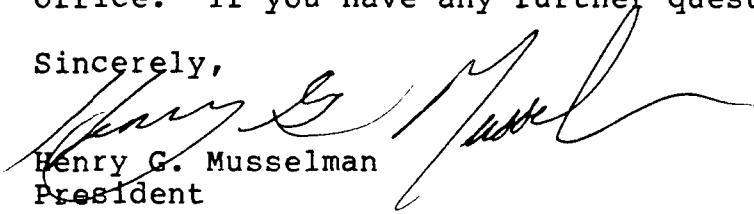
Average of the Three Methods:

$$(73\% + 70.7\% + 20\%) / 3 = 54.57\%$$

In order to expedite the processing of our application for an unorthodox location with the New Mexico Oil Conservation Commission and avoid a lengthy hearing process to set an allowable, Musselman, Owen and King respectfully requests that Flag-Redfern Oil Company waive its right to protest this unorthodox location application on condition that the maximum production rate of natural gas from the #2 Smith Federal well not exceed 54.57% of the standard monthly proration allowable for a well on a standard location within the Indian Basin Upper Penn gas pool. Upon acceptance of these terms by Flag-Redfern Oil Company and the other offset operators, Musselman, Owen and King will apply for an unorthodox location requesting this allowable penalty.

If these terms are acceptable to you, please sign this letter in the space provided below and return one copy to our office. If you have any further questions, please call.

Sincerely,


Henry G. Musselman
President

Signed in acceptance of this letter agreement for Flag-Redfern Oil Company.

Burnett Griggs
Name

Dec. 22, 1987
Date

Exec. Vice President
Position



Amoco Production Company

Houston Region
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

James F. Trickett
Regional Environmental
Affairs and Safety Manager

713-556-2000

December 22, 1987

File: JCA-986.51-5263

Re: Unorthodox Location Allowable
Smith Federal Lease #2 Well
Sec. 1 T-22-S, R-23-E
Eddy County, New Mexico

State of New Mexico
Energy & Mineral Department
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Gentlemen:

Amoco Production Company waives its right to protest Musselman, Owen and King's unorthodox location application on condition that the maximum production rate of natural gas from the #2 Smith Federal well not exceed 54.7% of the standard monthly proration allowable for a well on a standard location within the Indian Basin Upper Penn gas pool. Well #2 will be drilled at the following location:

330' FWL & 1650' FSL of Section 1, T-22-S, R-23-E, Eddy County, New Mexico

Yours very truly,

MLC/ewm

cc: Musselman Owen & King Operating Inc.
Suite 200, The Summit
300 N. Marienfeld
Midland, Texas 79701

MONTGOMERY & ANDREWS

PROFESSIONAL ASSOCIATION

ATTORNEYS AND COUNSELORS AT LAW

OF COUNSEL
William R. Federici

J. O. Seth (1883-1963)
A. K. Montgomery (1903-1987)
Frank Andrews (1914-1981)

SANTA FE OFFICE
325 Paseo de Peralta
Post Office Box 2307
Santa Fe, New Mexico 87504-2307

Telephone (505) 982-3873
Telecopy (505) 982-4289

December 23, 1987

Seth D. Montgomery	Katherine W. Hall
Victor R. Ortega	Edmund H. Kendrick
Jeffrey R. Brannen	Helen C. Sturm
John B. Pound	Richard L. Puglisi
Gary R. Kilpatrick	Arturo Rodriguez
Thomas W. Olson	Joan M. Waters
William C. Madison	James C. Murphy
Walter J. Melendres	James R. Jurgens
Bruce Herr	Ann M. Maloney
Robert P. Worcester	Deborah J. Van Vleck
James C. Compton	Anne B. Hemerway
John B. Draper	Roger L. Prucino
Nancy Anderson King	Deborah S. Dungan
Alison K. Schuler	Helen L. Stirling
Janet McL. McKay	Rosalise Olson
Jean-Nikole Wells	William P. Slattery
Joseph E. Earnest	Kenneth B. Baca
Stephen S. Hamilton	Daniel E. Gershon
W. Perry Pearce	Anne B. Tallmadge
Brad V. Coryell	Michael R. Roybal
Michael H. Harbour	Robert A. Bassett
Robert J. Mroz	Paula G. Maynes
Sarah M. Singleton	Neils L. Thompson
Jay R. Horne	Susan Andrews
Charles W. N. Thompson, Jr.	Joseph E. Whitley
John M. Hickey	David L. Skinner
Mack E. With	Elizabeth A. Glenn
Galen M. Buller	

HAND-DELIVERED

ALBUQUERQUE OFFICE
Suite 500
7 Broadway Place
707 Broadway, N.E.
Post Office Box 26927
Albuquerque, New Mexico 87125-6927

Telephone (505) 242-9677

LOS ALAMOS OFFICE
Suite 120
901 18th Street
Los Alamos, New Mexico 87544

Telephone (505) 662-0005

REPLY TO SANTA FE OFFICE

Mr. David Catanach, Engineer
New Mexico Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico 87501

Re: Musselman, Owen & King Operating, Inc.,
Application for Unorthodox Location

Dear David:

Enclosed please find the application of Musselman, Owen & King for an unorthodox location for a well to be drilled 330 feet from the west line and 1650 feet from the southline of Section 1, Township 22 South, Range 23 East, Eddy County, New Mexico. As required by Division Rule 104 this application is submitted in triplicate and contains the following items:

1. A letter to the Division dated December 1, 1987 from Musselman, Owen & King requesting approval of this unorthodox location.
2. A copy of Oil Conservation & Division Form C-102 which is the well location and acreage dedication plat showing the proposed location.
3. A copy of a portion of the USGS Topographic Map for this area showing the

Mr. David Catanach, Engineer
December 23, 1987
Page 2

location and surface features referred to in the December 1 letter, referred to in Item No. 1, above.

4. A copy of the lease plat showing offset operators to the proposed unorthodox location. This plat shows that the offset operators are Amoco, BHP, and Flag-Redfern.

5. Copy of a letter dated December 18, 1987 from Musselman, Owen & King which indicates that BHP the offset operator to the north and west of the proposed unorthodox location waive their objection to this unorthodox location upon condition that a penalty in allowable be applied to this well so that production from the well shall not exceed 54.57% of the standard monthly allowable for a well drilled at a standard location within the Indian Basin Upper Pennsylvanian Gas Pool.

6. A copy of a letter from Musselman, Owen & King dated December 18, 1987 which shows the approval of Flag-Redfern to this unorthodox location provided that a penalty is imposed as set forth in Paragraph 5, above.

7. A copy of a letter dated December 22, 1987 from Amoco Production Company waiving its objection to the nonstandard location provided that a penalty is imposed upon production from this well so that production may not exceed 54.7% of the standard monthly allowable for a well at a standard location within the Indian Basin Upper Pennsylvanian Gas Pool.

After extensive discussions with these offset operators, Musselman, Owen & King has agreed to the imposition of this penalty and request that this application be processed.

Because of certain time and fiscal pressures, Musselman, Owen & King respectfully request that this matter be considered and approved immediately so that a rig which is presently available to begin drilling of this well may proceed.

Mr. David Catanach, Engineer
December 23, 1987
Page 3

Thank you for your timely consideration of and response to
this matter.

Sincerely,



The signature is handwritten in black ink. It consists of the first name "Perry" written above the surname "Pearce". The signature is fluid and cursive.

W. Perry Pearce

WPP/lb

Encl.

cc: Musselman, Owen & King Operating, Inc. [w/Encl.]

Mr. Michael Hedrick

[wpp:132]

APRIL INDIAN BASIN MORRIN (PRORATED GAS) DESCRIPTION STAT AF US	FEE SALES	D/P L/M 07/0	D/F FEB 07/0	APR ALLOC ACRE- AGE	PAGE 27
GAS CO. OF NEW MEXICO	*****	*****	*****	*****	
KERR-MCGEE CORPORATION	*****	*****	*****	*****	
WINSTON INC. M	1.00				
PPIPELINE TOTAL	1.00				
MARATHON OIL COMPANY	*****	*****	*****	*****	
INDIAN HILLS UNIT	*****	*****	*****	*****	
6N02124E M	1.00				
LOWE ENERGY CO. COM	*****	*****	*****	*****	
1F56123E M	1.00				
PPIPELINE TOTAL	5.08	36532	61544	*****	
MARATHON AND GAS CO. OF N. M.	*****	*****	*****	*****	
PENROD OIL CORPORATION	*****	*****	*****	*****	
INDIAN FEDERAL GAS COM	*****	*****	*****	*****	
16C92124E M	1.00	16316	35658	3248	
PPIPELINE TOTAL	1.00	16316	35658	3248	
INDIAN BASIN UPPER PENN. (PRO GAS)	*****	*****	*****	*****	
AMOCO PRODUCTION CO	*****	*****	*****	*****	
HOC PIPER JAFFRAY	*****	*****	*****	*****	
1F13223E M	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
1F112223E N	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
1F12223E M	1.00				
PPIPELINE TOTAL	3.00	512688	91540	1920	
GAS CO. OF NEW MEXICO	*****	*****	*****	*****	
DRYX ENERGY CO. WEST INDIAN BASIN UNIT GAS COM	*****	*****	*****	*****	
2G2021S3E M	1.00	46859	46859	640	
PPIPELINE TOTAL	1.00	46859	46859	640	
MARATHON OIL COMPANY	*****	*****	*****	*****	
DRYX ENERGY CO. BRIGHT FEDERAL GAS COM	*****	*****	*****	*****	
1G21223E M	1.00	99981	99981	640	
BUNNELL FEDERAL GAS COM	*****	*****	*****	*****	
2K18223E M	60	56892	56892	384	
CONDICO STATE GAS COM	*****	*****	*****	*****	
2K2223E M	1.00	17731M	17731M	640	
WEST INDIAN BASIN UNIT GAS COM	*****	*****	*****	*****	
LOWE ENERGY CO. 1F2223E M	1.00	110320	747381	91540	
LONE STAR GAS CO. 2H3621S3E M	1.00				
TEXCO PRODUCING CO. COM	*****	*****	*****	*****	
1J3223E M	1.00	93303	93303	640	
TDX PRODUCTION CORPORATION	*****	*****	*****	*****	
10D2223E M	.55	13002	13002	3523	
CHEVRON FLATIRON INC	1.00	94523	94523	640	
CHIEFLAND 4-2333E M	1.00	143590	192225	456408-	
UNIVERSITY COMPANY OF CALIFORNIA	*****	*****	*****	*****	
FEDERAL COMPANY	*****	*****	*****	*****	

APRIL INDIAN BASIN UPPER PENN. (PRO GAS) DESCRIPTION STAT AF US	FEE SALES	D/P L/M 07/0	D/F FEB 07/0	APR ALLOC ACRE- AGE	PAGE 28
INDIAN BASIN MORRIN (PRORATED GAS)	*****	*****	*****	*****	
KERR-MCGEE CORPORATION	*****	*****	*****	*****	
Winston Inc. M	1.00				
PPIPELINE TOTAL	1.00				
MARATHON OIL COMPANY	*****	*****	*****	*****	
INDIAN HILLS UNIT	*****	*****	*****	*****	
6N02124E M	1.00	101	101	640	
LOWE ENERGY CO. COM	*****	*****	*****	*****	
1F56123E M	1.00	36431	35557	688	
PPIPELINE TOTAL	5.08	36431	35557	688	
MARATHON AND GAS CO. OF N. M.	*****	*****	*****	*****	
PENROD OIL CORPORATION	*****	*****	*****	*****	
INDIAN FEDERAL GAS COM	*****	*****	*****	*****	
16C92124E M	1.00	16316	16316	640	
PPIPELINE TOTAL	1.00	16316	16316	640	
INDIAN BASIN UPPER PENN. (PRO GAS)	*****	*****	*****	*****	
AMOCO PRODUCTION CO	*****	*****	*****	*****	
HOC PIPER JAFFRAY	*****	*****	*****	*****	
1F13223E M	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
1F112223E N	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
1F12223E M	1.00				
PPIPELINE TOTAL	3.00	512688	91540	1920	
GAS CO. OF NEW MEXICO	*****	*****	*****	*****	
DRYX ENERGY CO. WEST INDIAN BASIN UNIT GAS COM	*****	*****	*****	*****	
2G2021S3E M	1.00	46859	46859	640	
PPIPELINE TOTAL	1.00	46859	46859	640	
MARATHON OIL COMPANY	*****	*****	*****	*****	
DRYX ENERGY CO. BRIGHT FEDERAL GAS COM	*****	*****	*****	*****	
1G21223E M	1.00	99981	99981	640	
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2K18223E M	60	56892	56892	384	
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LOWE ENERGY CO. 1F2223E M	1.00	110320	747381	91540	
LONE STAR GAS CO. 2H3621S3E M	1.00				
TEXCO PRODUCING CO. COM	*****	*****	*****	*****	
1J3223E M	1.00	93303	93303	640	
TDX PRODUCTION CORPORATION	*****	*****	*****	*****	
10D2223E M	.55	13002	13002	3523	
CHEVRON FLATIRON INC	1.00	94523	94523	640	
CHIEFLAND 4-2333E M	1.00	143590	192225	456408-	
UNIVERSITY COMPANY OF CALIFORNIA	*****	*****	*****	*****	
FEDERAL COMPANY	*****	*****	*****	*****	

APRIL INDIAN BASIN MORRIN (PRORATED GAS) DESCRIPTION STAT AF US	FEE SALES	D/P L/M 07/0	D/F FEB 07/0	APR ALLOC ACRE- AGE	PAGE 29
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KERR-MCGEE CORPORATION	*****	*****	*****	*****	
Winston Inc. M	1.00				
PPIPELINE TOTAL	1.00				
MARATHON OIL COMPANY	*****	*****	*****	*****	
INDIAN HILLS UNIT	*****	*****	*****	*****	
6N02124E M	1.00	101	101	640	
LOWE ENERGY CO. COM	*****	*****	*****	*****	
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MARATHON AND GAS CO. OF N. M.	*****	*****	*****	*****	
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1F13223E M	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
1F112223E N	1.00				
SMITH FEDERAL GAS COM	*****	*****	*****	*****	
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PPIPELINE TOTAL	3.00	512688	91540	1920	
GAS CO. OF NEW MEXICO	*****	*****	*****	*****	
DRYX ENERGY CO. WEST INDIAN BASIN UNIT GAS COM	*****	*****	*****	*****	
2G2021S3E M	1.00	46859	46859	640	
PPIPELINE TOTAL	1.00	46859	46859	640	
MARATHON OIL COMPANY	*****	*****	*****	*****	
DRYX ENERGY CO. BRIGHT FEDERAL GAS COM	*****	*****	*****	*****	
1G21223E M	1.00	99981	99981	640	
BUNNELL FEDERAL GAS COM	*****	*****	*****	*****	
2K18223E M	60	56892	56892	384	
CONDICO STATE GAS COM	*****	*****	*****	*****	
2K2223E M	1.00	17731M	17731M	640	
WEST INDIAN BASIN UNIT GAS COM	*****	*****	*****	*****	
LOWE ENERGY CO. 1F2223E M	1.00	110320	747381	91540	
LONE STAR GAS CO. 2H3621S3E M	1.00				
TEXCO PRODUCING CO. COM	*****	*****	*****	*****	
1J3223E M	1.00	93303	93303	640	
TDX PRODUCTION CORPORATION	*****	*****	*****	*****	
10D2223E M	.55	13002	13002	3523	
CHEVRON FLATIRON INC	1.00	94523	94523	640	
CHIEFLAND 4-2333E M	1.00	143590	192225	456408-	
UNIVERSITY COMPANY OF CALIFORNIA	*****	*****	*****	*****	
FEDERAL COMPANY	*****	*****	*****	*****	

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INDIAN BASIN MORRIN (PRORATED GAS)
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FEBRUARY 1990 SOUTHEAST GAS PRORATION SCHEDULE

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U FEBRUARY 1990 SOUTHEAST GAS PRORATION SCHEDULE

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DESCRIPTION	STAT	AF	DEC SALES	O/P L/M	DEC O/DJ	FEB ALLOC	ACRE- AGE	DESCRIPTION	STAT	AF	DEC SALES	O/P L/M	DEC O/DJ	FEB ALLOC	ACRE- AGE	
INDIAN BASIN UPPER PENN. (PRO GAS)								INDIAN BASIN (PRO GAS)								
AMOCO PRODUCTION CO.								AMOCO PRODUCTION CO.								
HOC FEDERAL GAS COM	FL1322523E	M	1.00	*****				HOC FEDERAL GAS COM	FL1322523E	M	1.00	93807	640	93807	640	P.J.
SMITH FEDERAL N	FL1122223E	N	1.00	*****				SMITH FEDERAL N	FL1122223E	N	1.00	78552	640	78552	640	J.D.
SMITH FEDERAL GAS COM	FL1F1222523E	M	1.00	*****				SMITH FEDERAL GAS COM	FL1F1222523E	M	1.00	35885	640	35885	640	P.G.
PIPELINE TOTAL		3.00						PIPELINE TOTAL				219181	640	640	640	CR.
GAS CO. OF NEW MEXICO								GAS CO. OF NEW MEXICO				219181	117904	117904	117904	FR.
DYX ENERGY CO. INC.	MAX INDIAN BASIN UNIT GAS COM							DYX ENERGY CO. INC.	MAX INDIAN BASIN UNIT GAS COM			*****				DU.
MURSHON CO. INC.	FL2G2021523E	M	1.00	45969				MURSHON CO. INC.	FL2G2021523E	M	1.00	45969	640	640	640	P.L.
PIPELINE TOTAL		1.00		45969				PIPELINE TOTAL				219181	117904	117904	117904	HAL.
MARATHON OIL COMPANY								MARATHON OIL COMPANY				*****				D.I.
FEDERAL GAS N	FP321523E	M	1.00	116665				FEDERAL GAS N	FP321523E	M	1.00	116665	640	640	640	MII.
CHEVRON U.S.A. INC.								CHEVRON U.S.A. INC.				*****				P.J.
BIG CREEK	FL2A22533E	M	1.00	168619				BIG CREEK	FL2A22533E	M	1.00	168619	640	640	640	T.P.
BOGE FLAKING UNIT A	FL2C6C8223E	M	1.00	153950				BOGE FLAKING UNIT A	FL2C6C8223E	M	1.00	153950	640	640	640	P.C.I.
BOGE FLAKING UNIT B	FL2C6C8223E	M	1.00	153954				BOGE FLAKING UNIT B	FL2C6C8223E	M	1.00	153954	640	640	640	JAI.
FEDERAL GAS COM	FL2C321523E	M	1.00	149599				FEDERAL GAS COM	FL2C321523E	M	1.00	149599	640	640	640	P.K.
HEL B16 FEDERAL GAS COM	FL1F1222523E	M	1.00	128815				HEL B16 FEDERAL GAS COM	FL1F1222523E	M	1.00	128815	640	640	640	P.K.
ROBERT N. ENFIELD	FL1F1222523E	M	1.00	102382				ROBERT N. ENFIELD	FL1F1222523E	M	1.00	102382	640	640	640	P.K.
BUNNEL FEDERAL GAS COM	FL1J1821523E	M	.90	767182				BUNNEL FEDERAL GAS COM	FL1J1821523E	M	.90	767182	640	640	640	P.K.
BILL FENN INC.	FL1K2521523E	M	1.00	169				BILL FENN INC.	FL1K2521523E	M	1.00	169	640	640	640	P.K.
KERR-MCGEE CORPORATION	MARTHA GREEK GAS COM			*****				KERR-MCGEE CORPORATION	MARTHA GREEK GAS COM			*****				P.R.
MARATHON OIL COMPANY	FL1J3021524E	M	1.00	39303				MARATHON OIL COMPANY	FL1J3021524E	M	1.00	39303	640	640	640	T.P.
FEDERAL IBIA GAS COM	FL1K22223E	M	1.00	78408				FEDERAL IBIA GAS COM	FL1K22223E	M	1.00	78408	640	640	640	P.C.I.
FEDERAL IBIA GAS COM	FL1K22223E	M	1.00	116593				FEDERAL IBIA GAS COM	FL1K22223E	M	1.00	116593	640	640	640	P.K.
INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	4936				INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	4936	640	640	640	E.L.
INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	88602				INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	88602	640	640	640	E.P.
INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	117875				INDIAN BASIN GAS COM	FL1D2A22523E	M	1.00	117875	640	640	640	H.S.
JALMAT TANSILL YT 7 RVR'S (PRO GAS)				*****				JALMAT TANSILL YT 7 RVR'S (PRO GAS)				*****				J.L.
EL PASO NATURAL GAS COMPANY				*****				EL PASO NATURAL GAS COMPANY				*****				S.H.
AMERICA HESS CORPORATION	FL1C1CAGLE	M	2.00	117904				AMERICA HESS CORPORATION	FL1C1CAGLE	M	2.00	117904	640	640	640	S.H.
AMOCO PRODUCTION CO.	FL1D326537E	M	2.00	117904				AMOCO PRODUCTION CO.	FL1D326537E	M	2.00	117904	640	640	640	S.H.
LANGIE PRODUCTION CO.	FL1I192F337E	M	1.00	117904				LANGIE PRODUCTION CO.	FL1I192F337E	M	1.00	117904	640	640	640	S.H.
MYERS B FEDERAL RA	FL1I192F337E	M	1.00	2874				MYERS B FEDERAL RA	FL1I192F337E	M	1.00	2874	640	640	640	S.H.
PIPELINE TOTAL		1.90		576				PIPELINE TOTAL				576	640	640	640	S.H.
POOL TOTAL			45.04	3109534				POOL TOTAL				297987	297987	297987	297987	E.P.
JALMAT TANSILL YT 7 RVR'S (PRO GAS)				*****				JALMAT TANSILL YT 7 RVR'S (PRO GAS)				*****				E.P.
EVANESCE INC.	FL1A203024S37E	M	1.00	117904				EVANESCE INC.	FL1A203024S37E	M	1.00	117904	640	640	640	E.P.
INDIAN BASIN INC.	FL1A203024S37E	M	1.00	3226				INDIAN BASIN INC.	FL1A203024S37E	M	1.00	3226	640	640	640	E.P.

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SEPTEMBER 1989 SOUTHEAST GAS PRORATION - RECLASSIFICATION SCHEDULE PAGE 27

DESCRIPTION	STAT	UF	JUL	SALES	CANC	ANT
MARATHON OIL COMPANY						
BHP PETROLEUM INC.						
LONE STAR GAS CO. M	1.00					
1F3621S3E M						
KERR-MCGEE CORPORATION						
MARATHON GREEK GAS CO. M	1.00					
1J3021S2E M						
MARATHON CREEK GAS CO. M	1.08					
2H3021S2E M						
MARATHON OIL COMPANY						
INDIAN HILLS UNIT						
1H221S2E M	1.00					
6H2021S2E M						
PIPELINE TOTAL	4.08			56884		
MARATHON LAND GAS CO. OF N. M.						
PERUOC OIL CORPORATION						
INDIAN FEUDAL GAS CO. M	1.00					
1G121S4C M						
PIPELINE TOTAL	1.00			5340		
PSOL TOTAL	8.58			89106		
INDIAN DASIN UPPERM PENN. (PNC GAS)						
AMOCO PRODUCTION CO						
AMOCO PRODUCTION CO						
AMOCO FEDERAL GAS CO						
SMITH FEDERAL M	1.00			3733		
1F121S2E M						
SMI FEDERAL GAS CO. M	1.00			12793		
1F122S2E M						
PIPELINE TOTAL	3.00			57923		
GAS CO. OF NEW MEXICO				74449		
DYR ENERGY CO.						
WEST. INDIAN GAS IN UNIT GAS CO. M	1.00			45404		
2G201S2E M						
PIPELINE TOTAL	1.00			45404		
MARATHON OIL COMPANY						
AMAX OIL & GAS INC.						
HALKSYN GAS CO. M						
1A221S2E M	.56			28935		
MOTO PRODUCTION CO						
CHP PETROLEUM INC.						
CONOCO STATE GAS CO. M	1.00			104614		
FLORIDA GAS CO. M	1.00					
1F122S2E M						
LOW STAGE M	1.00					
2H3621S2E M	1.00			402		
CHEVRON USA INC.						
BUGLETTATS UNIT						

SEPTEMBER 1989 SOUTHEAST GAS PRORATION - RECLASSIFICATION SCHEDULE PAGE 28

AUGUST 1989 SOUTHEAST GAS PRORATION SCHEDULE

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AUGUST 1989 SOUTHEAST GAS PRORATION SCHEDULE

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INDIAN DASIN MORROW(PRORATED GAS)

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JULY 1989 SOUTHEAST GAS PRODUCTION SCHEDULE

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	INDIAN BASIN MURCH (PRODUCED GAS)	MAR	MAY	PAGE	27	JULY 1989 SOUTHEAST GAS PURIFICATION SCHEDULE		PAGE	20
	INDIAN BASIN MURCH (PRODUCED GAS)	MAR	MAY			INDIAN BASIN UPPER PENN. (PRC GAS)	MAR		
DESCRIPTION	STAT	AIR	MAY	O/P	LIN	DESCRIPTION	STAT	AIR	MAY
U.S.	SALES	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
BHP PETROLEUM INC.				*****		INDIAN BASIN UNIT GAS COM	O/P	LIN	
LUM STATE CO. H	1.00					16 32252E N 1.00 106514	838742	61707-	104558
IF 1F 32252E H						FEDERAL 4 32252E GAS COM			678
KERR-MCGEE CORPORATION				*****		17 32252E N 1.00 104286	78432		10357
MARTHA GREEK GAS COMM						HELBING FEDERAL GAS COM			640
HILL CREEK GAS CLM						18 12252E N 1.00 135584	791267	182660-	10357
MARATHON OIL COMPANY				*****					640
INDIAN HILLS UNIT INC	1.00	1357							
64 2152E NC H	1.00	1357							
PIPELINE TOTAL	4.08	65524							
MAKATHIN ANG GAS CO. OF N. M.				*****					
PEHROU OIL CORPORATION									
INDIAN FEDERAL GAS COM	131921324E H	7994							
131921324E H	1.00	7994							
PIPELINE TOTAL	1.00	7094							
POOL TOTAL	8.58	141033							
INDIAN BASIN UPPER PENN. (PRC GAS)				*****					
AMUCO PRODUCTION CO									
HILL CREEK GAS CLM	4.00	4025							
SALT DEKSE N	1.00	128345							
SALT DEKSE N	1.00	113202							
PIPELINE TOTAL	3.00	245512							
GAS CO. OF NEW MEXICO									
SUN EXPLORATION & PRODUCTION CO.				*****					
MCJ 26201324E H	1.00	64707							
PIPELINE TOTAL	1.00	64707							
MARATHON OIL COMPANY				*****					
MAXX OIL & GAS INC.									
HERSH GAS CO. H	1.00	31895							
AMUCO PRODUCTION CO				*****					
FLORAL PRODUCTION CO	1.00	91070							
IF 1F 32252E N	1.00	91070							
BHP PETROLEUM INC				*****					
GUANO STATE GAS CO	1.00	101478							
1F 12252E NC H	1.00	101478							
BUGLE FLATS UNIT INC				*****					
INDIAN HILLS UNIT INC	1.00	131097							
4 2152E NC H	1.00	131097							
JK 92252E N	1.00	106668							
4F 102252E N	1.00	106682							
8G 52252E N	1.00	83446							
9U 112252E N	1.00	68756							
BUGLE FLATS UNIT INC		118741							
IF 82252E N	1.00	118741							
MARATHON AND GAS CO. OF N. M.				*****					
TEXAS PRODUCING CO. OF STATE CO.									
NEW MEXICO 1F 32252E H	1.00	97275							
BRIGHT FEDERAL GAS COM									
WEST INDIAN BASIN UNIT									
INT 1F 32252E N	1.00	113905							
SHISHELMAN OPEN C KING OPR. INC.				*****					
IG 12252E H	1.05	92766							
SUN EXPLORATION & PRODUCTION CO.									
1G 12252E M	1.00	636690							
WEST INDIAN BASIN UNIT									
INT 1F 32252E N	1.00	113905							
1F 12252E NC H	1.00	113905							
TEXAS PRODUCING CO. OF STATE CO.				*****					
1F 32252E H	1.00	97275							
TOD PRODUCTION CORPORATION				*****					
1D 22252E H	1.00	28274							
UNION OIL COMPANY OF CALIFORNIA				*****					
FEDERAL 28									
1G 2B21324E H	1.00	74899							
Pipeline TOTAL		39.14	2739506						
MARATHON AND GAS CO. OF N. M.				*****					
HERMAN DILL INCORPORATED FED GAS COM									
J.C. WILLIAMS STANDARD FED GAS COM				*****					

JUNE 1989 SOUTHEAST GAS PRORATION SCHEDULE				PAGE	27
DESCRIPTION	STAT	AF	MAR		
US	SALES	D/P LIM	APR U/U	JUN ALLOC	ACRE- AGE
MARATHON OIL COMPANY					
INDIAN HILLS UNIT					
ON 212S24E NC	1.00	1659	6248-	5115	640
PIPEL INC TOTAL	4.08	68037	40240	66464	2608
MARATHON AND GAS CO. OF N. M.					
PENNUC OIL CORPORATION					
INDIAN FEDERAL GAS CO	N	1.00	5115		
1F1921S24E N	1.00	7781	7781		
PIPEL INC TOTAL	1.00	7781	640		
POOL TOTAL	8.58	130098	40240	120525	5488
INDIAN BASIN UPPER PENN-(PRO GAS)					
AMOCO PRODUCTION CO					
HUC FEDERAL GAS CCM	N	1.00	3652	3652	640
SMITH FEDERAL	N	1.00	88261	88261	640
SMITH FEDERAL GAS CO	N	1.00	101845	101845	640
PIPEL INC TOTAL	3.00	192758	181157	196072	1920
GAS CO. OF NEW MEXICO					
SUM EXPLORATION & PRODUCTION CO.					
WEST INDIAN BASIN UNIT GAS COM	N	1.00	68050	69050	640
PIPEL INC TOTAL	1.00	68050	69050	69050	640
MARATHON OIL COMPANY					
AMAX OIL & GAS INC.					
MERIDIAN GAS COM	N	0.56	25438	25438	640
AMOCO PRODUCTION CO					
FEDERAL C	IF3521S23E N	1.00	102731	140252	104159
LOWE STATE	IF22523E N	1.00	120598	759440	640
2M3621S23E N	1.00	5005	5005	5005	640
CHEVRON U.S.A. INC					
BUGLE FLATS UNIT					
2J 420323E N	1.00	145931	805006	37837-	678
4F 920323E N	1.00	10421	759440	32843-	640
4F 102223E N	1.00	10777		104159	640
5F 102223E N	1.00	10779	759440	15339-	104159
9G 172223E N	1.00	97837		1075396	678
BOGLE FLATS UNIT A COM	N	1.00	74570		10409
6G 620523E N	1.00	11600	759440	188396-	640
BOGLE FLATS UNIT GAS COM	N	1.06	10778	805006	10409
FEDERAL 33 GAS COM	N	1.00		72479-	678
HF3321S23E N	1.00	104299		72171	104159
HELBING FEDERAL GAS COM	N	1.00	122913		640
RUBERT N. ENFIELD					
BUNNELL FEDERAL GAS COM					
IJ1821S23E N	0.90	*****	759440	157723-	104159

JUNE 1989 SOUTHEAST GAS PRORATION SCHEDULE				PAGE	28
DESCRIPTION	STAT	AF	MAR		
US	SALES	D/P LIM	APR U/U	JUN ALLOC	ACRE- AGE
MARATHON OIL COMPANY					
KERR-MCGEE CORPORATION					
MARTH CREEK GAS COM					
1IJ21S24E N	1.00	40655			40655
PIPEL INC TOTAL					
POOL TOTAL					
INDIAN BASIN UPPER PENN-(PHC GAS)					
MARATHON OIL COMPANY					
FEDERAL 10A GAS COM					
1K1521S23E N	1.00	41157			41157
FEDERAL 10B GAS COM					
1E2321S23E N	1.00	91691			933169
FEDERAL 10C GAS COM					
1K2221S23E N	1.00	144018			44331-
FEDERAL 10D GAS COM					
2A3021S23E N	1.00	759440			104159
INDIAN BASIN GAS COM					
INDIAN BASIN A					
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INDIAN BASIN DD					
INDIAN BASIN EE			</		

MAY 1989 SOUTHEAST GAS PURATION - PERIOD END SCHEDULE PAGE 27

DESCRIPTION	STAT	AF	MAR	AMT	O/P	MAR	CURTAIN	MAY	ACRE-
US				O/U	D/LIM	O/U	ALLOC	AGE	AGE
MARATHON OIL COMPANY	N	1.00	61295	41630	*****	62367	55018	688	
INDIAN HILLS UNIT	IN2121524E	NC	2457						
6H2021524E	M	1.00	4872						
PIPELINE TOTAL		4.00	68624	41630		62367	59990	2608	
MARATHON AND GAS CO. OF N. M.									
PENROD OIL CORPORATION									
INDIAN FEDERAL GAS COM	IK1921524E	M	1.00	5520	*****	5520	640		
PIPELINE TOTAL		1.00	5520						
POOL TOTAL		8.58	82624			103997	73890	5488	
INDIAN BASIN UPPER PENN.(PRO GAS)									
ANOCO PRODUCTION CO									
HOC FEDERAL GAS COM	IF1322523E	M	1.00	6403	*****	6403	640		
SMITH FEDERAL	IF1122523E	M	1.00	142359	*****	142359	640		
SMITH FEDERAL GAS COM	IF1222523E	N	1.00	135543	*****	176041	640		
PIPELINE TOTAL		3.00	28305			176041	259409	1920	
GAS CO. OF NEW MEXICO									
SUN EXPLORATION & PRODUCTION CO.									
WEST INDIAN BASIN UNIT GAS COM	2G2021523E	M	1.00	72075	*****	72075	640		
PIPELINE TOTAL		1.00	72075						
MARATHON OIL COMPANY									
ANOCO OIL & GAS INC.	IK2122523E	M	.56		*****				
ANOCO PRODUCTION CO	IF3521523E	N	1.00	106371	*****	135622	39682	110647	
BHP PETROLEUM, INC.	IF222523E	N	1.00	124032	*****	4929	19440	110647	
CONOCO STATE GAS COM	LUME STATE	M	1.00	18870	*****	18870	640		
CHEVRON U.S.A. INC	2W3621523E	M	1.00	1112	*****				
BOGLE FLATS UNIT A	GG822523E	N	1.00	16030	783714	315805-	65209	117265	678
BOGLE FLATS UNIT	GG822523E	N	1.00	61276	739354	31423-	110647	640	
FEDERAL	4F1022523E	N	1.00	11847		21408-	10647	640	
FEDERAL	5F1622523E	N	1.00	10934	739354	156954	160647	640	
FEDERAL	8G522523E	N	1.00	10240		17286	678	640	
BOGLE FLATS UNIT A	GG822523E	N	1.00	1112		71112			
BOGLE FLATS UNIT	GG822523E	N	1.00	126790	739354	177337-	50198	110647	640
BOGLE FLATS UNIT GAS COM	IG322523E	N	1.00	114168	783714	70580-	117286	678	
FEDERAL	IJ3321523E	N	1.00	107990	70109	110647	640		
HEL BING FEDERAL GAS COM	IF1522523E	M	1.00	134307	46071	739354	134307	640	
ROBERT N. ENFIELD					*****				
BUNNEL FEDERAL GAS COM									

MAY 1989 SOUTHEAST GAS PURATION - PERIOD END SCHEDULE PAGE 28

DESCRIPTION	STAT	AF	MAR	AMT	O/P	MAR	CURTAIN	MAY	ACRE-	
US				O/U	D/LIM	O/U	ALLOC	AGE	AGE	
MARATHON OIL COMPANY	IK1821523E	M	.90	43441	*****	62367	55018	688		
HONDO OIL AND GAS COMPANY	2P1821523E	M	.60							
SMITH FEDERAL	IK1222523E	M	1.05							
KERR-MCGEE CORPORATION	IL3021524E	M	1.00							
MARATHON AND GAS COM										
PENROD OIL CORPORATION										
INDIAN FEDERAL GAS COM	IK1921524E	M	1.00	5520	*****	5520	640			
PIPELINE TOTAL		1.00	5520							
POOL TOTAL		8.58	82624			103997	73890	5488		
INDIAN BASIN UPPER PENN.(PRC GAS)										
MARATHON OIL COMPANY	IK1821523E	M	1.00	43207	*****	43207	640			
FEDERAL	IK1521523E	F	1.00	87676	*****	417899	110647	640		
FEDERAL	IK1422523E	N	1.00	145607	*****	739354	7274-	110647	640	
FEDERAL	IK2921523E	N	1.00	33420	*****			192		
INDIAN BASIN GAS COM	IK2321523E	M	1.00	7621	*****			640		
INDIAN BASIN A	IK2122523E	M	1.00	93464	*****			640		
INDIAN BASIN B	IK2122523E	M	1.00	93464	*****			640		
INDIAN BASIN C	IK4222523E	M	1.00	133461	*****	133461	92071	110647	640	
INDIAN BASIN D	IK2622523E	N	1.00	121681	*****			110647	640	
INDIAN BASIN E	IK2721523E	N	1.00	116192	*****			110647	640	
INDIAN BASIN F	IK2122523E	M	1.00	521523E	*****			640		
INDIAN HILLS UNIT GAS COM	IK2521523E	M	1.00	26619	*****			33420	640	
NORTH INDIAN BASIN UNIT GAS COM	IK2921523E	M	1.00	2655	*****			2655	640	
NORTH INDIAN BASIN UNIT GAS COM A	IK421523E	M	1.00	69310	*****			102105	640	
NORTH INDIAN BASIN UNIT GAS COM B	IK2122523E	M	1.00	102105	*****			640		
NORTH INDIAN BASIN UNIT GAS COM C	IK1222523E	M	1.00	640	*****			640		
NORTH INDIAN BASIN UNIT GAS COM D	IK1721523E	M	1.00	85082	*****			640		
SUN EXPLORATION & PRODUCTION CO.										
BRIGHT FEDERAL GAS COM	IK2122523E	M	1.00	71849	*****					
WEST INDIAN BASIN UNIT	IK1721523E	N	1.00	132669	*****					
TEXACO PRODUCING CO. OF STATE COM	NEW MEXICO	STATE	COM	358	*****	739354	165919-	40025	110647	640
TEXACO PRODUCING CO. OF STATE COM	NEW MEXICO	STATE	COM	113221523E	M	1.00	105289	105289	640	
TEXO PRODUCTION CORPORATION	HELBING FEDERAL	10222523E	M	.55	29103	*****				
UNION OIL COMPANY OF CALIFORNIA	FEDERAL	162821523E	M	1.00	89690	*****				
PIPELINE TOTAL				39414	328523	328523	601202	2732351	25048	
FLAG REDFERN OIL CO	WINSTON GAS COM	IK1121524E	M	1.00						
MERIDIAN OIL INCORPORATED	J.C. WILLIAMS STANDARD FED GAS COM	161921523E	M	.90	*****					
POOL TOTAL				1.90						

APRIL 1989 SOUTHEAST GAS OPERATION SCHEDULE

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**APRIL 1989 SOUTHEAST GAS PRORATION SCHEDULE
INDIAN BASIN UPPER PENN. (PRO GAS)**

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MARCH 1989 SOUTHEAST GAS PRODUCTION SCHEDULE

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DESCRIPTION	STAT	MAR	JAN	MAR	ACRE-	MAR	ACRE-	MAR	ACRE-
US	AF	Sales	O/U	D/L	AGE	US	AGE	US	AGE
LUM STATE GA; COM	IF 3621S23E M	1.00			*****				
KERR-MCGEE CURIORA TUN									
MARTH CREEK GAS CO.	1J 3021S23E M	1.00							
MARTH GREEN GAS CO.	2H 3021S23E N	1.00	53697			92988			
MARATHON OIL COMPANY					*****				
INDIAN HILLS UNIT	6H 2021S24E M	1.00	5591			5591			
PIPELINE TOTAL		4.09	59288			92988			
MARATHON AND GAS CO. OF N. M.									
PENROD OIL CORPORATION					*****				
INDIAN FEDERAL GAS CO.	1G 1/21S24E M	1.00	4180			4180			
PIPEL INC TOTAL		1.00	4180			4180			
POOL TOTAL		8.58	75643			92988			
INDIAN BASIN UPPER PENN & PRO GAS									
AMOCO PRODUCTION CO					*****				
HUC FEDERAL GAS CO	1F 1322S23E M	1.00	5367			5367			
SMITH FEDERAL	1F 1122S23E M	1.00	147717			147717			
SMITH FEDERAL GAS CO.	1F 1222S23E N	1.00	141009			151306			
PIPELINE TOTAL		3.00	294093			12894			
GAS CU. OF NEW MEXICO									
SUN EXPLORATION & PRODUCTION CO.					*****				
WEST INDIAN BASIN UNIT GAS CO.	2G 021S23E M	1.00	74453			74453			
PIPEL INC TOTAL		1.00	74453			74453			
MARATHON OIL COMPANY					*****				
AMAX OIL & GAS INC.									
MIR SHON GAS CO.	1A 2122S23E M	.56	166			166			
AMOCU PRODUCTION CO					*****				
FEDERAL C	1F 3521S23E N	1.00	104635			17999			
BHP PETROLEUM, INC.					*****				
CORCO STATE GAS CO.	1F 2222S23E N	1.00	123356			151306			
LOWE STATE	2M 3621S23E M	1.00	29913			28913			
CHEVRON U.S.A. INC					*****				
BOGLE FLATS UNIT									
BOGLE FLATS UNIT A	2J 2222S23E N	1.05	153963			160394			
BOGLE FLATS UNIT B	3K 9222S23E N	1.00	110676			151306			
BOGLE FLATS UNIT C	4F 10222S23E N	1.00	114273			151306			
BOGLE FLATS UNIT D	5F 16222S23E N	1.00	95988			151306			
BOGLE FLATS UNIT E	6G 52222S23E N	1.00	104104			160384			
BOGLE FLATS UNIT F	6G 82222S23E N	1.00	123039			151306			
BOGLE FLATS UNIT G	1G 32222S23E N	1.06	117373			160384			
FEDERAL 33 GAS CO.									

MARCH 1989 SOUTHEAST GAS PRODUCTION SCHEDULE

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DESCRIPTION	STAT	MAR	JAN	MAR	ACRE-	MAR	ACRE-	MAR	ACRE-
US	AF	Sales	O/U	D/L	AGE	US	AGE	US	AGE
HEL BING FEDERAL GAS CO.	1J 3321S23E N	1.00	110573			671858			
HEL BING FEDERAL GAS CO.	1F 1522S23E N	1.00	133476			671858			
ROBERT N. ENFIELD					*****				
BINKEL FEDERAL GAS CO.	1G 1821S23E M	.90	37735						
HONDO OIL AND GAS COMPANY					*****				
MARTHA FEDERAL M	1G 1222S23E M	1.05							
KERR-MCGEE CORPORATION					*****				
MARTHA CREEK GAS CO.	1J 3021S24E M	1.00							
MARATHON OIL COMPANY					*****				
FEDERAL 18C GAS CO.	1K 121S23E M	1.00	43722			43722			
FEDERAL 18D GAS CO.	1F 1422S23E N	1.00	72249			264511			
FEDERAL 18D GAS CO.	1J 2921S23E N	1.00	131797			671858			
INDIAN BASIN D	1F 2621S23E N	1.00	138577			40305			
INDIAN BASIN D	1K 3421S23E N	1.00	116878			2132			
INDIAN BASIN E	1J 2221S23E M	1.00	14744			151306			
INDIAN BASIN E	1K 1421S23E M	1.00							
INDIAN BASIN F	1K 2721S23E N	1.00	118534			230741			
INDIAN BASIN F	1K 2521S23E M	1.00							
INDIAN HILLS UNIT	1F 2921S23E M	1.00	39962			39962			
NORTH INDIAN BASIN UNIT	1W 1021S23E M	1.00	61033			61033			
NORTH INDIAN BASIN UNIT	5J 1621S23E M	1.00	6571			65171			
NORTH INDIAN BASIN UNIT	7K 121S23E M	1.00	458			498			
NORTH INDIAN BASIN UNIT	7K 321S23E M	1.00	32701			32701			
NORTH INDIAN BASIN UNIT	6J 421S23E M	1.00	2581			2581			
SMITH FEDERAL NC	1M 122523E NC	98872				768439			
TEXACO PRODUCING CO.*					*****				
NEW MEXICO STATE CO.	1J 3221S23E M	1.00	108579			108579			
TOK PRODUCTION CORPORATION					*****				
HERBING FEDERAL M	1D 2222S23E M	.55	25684			29684			
UNION OIL COMPANY OF CALIFORNIA					*****				
FEDERAL 1G 2821S23E M	1.00	95768			95768				
PIPELINE TOTAL		39.14	2820406			1261809			
MARATHON AND GAS CO. OF N. M.					*****				
MERIDIAN OIL INCORPORATED					*****				
J C WILLIAMS STANDARD FED GAS CO.	1G 1921S23E M	.90	5198			5198			
PIPELINE TOTAL		1.90	5198			5198			

FEBRUARY 1989 SOUTHEAST GAS PRORATION SCHEDULE

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DESCRIPTION	STAT	AF	DEC	MAR	FEB	ACRE-	DEC	MAR	FEB	ACRE-	DEC	MAR	
US	SALES	LIN	O/U	ALLOC	AGE	DESCRIP-	US	SALES	ALLOC	AGE	US	SALES	
LUME STATE GAS COM	W	1.00				1J 321523E	N	1.00	112656		656629	97457-	166803
KERR-MCGEE CORPORATION						1J 321523E	N	1.00	149082		656629	13745-	166803
MARTHA GREEK GAS COM						ROBERT FEDERAL GAS COM							640
1J 321523E	M	1.00				BUNNELL FEDERAL GAS COM							576
MARTHA GREEK GAS COM	N	1.00				1J 1821523E	M	.90					38413
2H 30 21523E						2P 1821523E	M	.60	39413				
MARATHON OIL COMPANY						HONDA OIL AND GAS COMPANY							
INDIAN HILLS UNIT						HONDA OIL AND GAS COMPANY							
6N 20 21523E	M	1.00				HONDA OIL AND GAS COMPANY							
PIPELINE TOTAL		4.08				HONDA OIL AND GAS COMPANY							
MARATHON AND GAS CO. OF N. M.						HONDA OIL AND GAS COMPANY							
PENROC OIL CORPORATION						HONDA OIL AND GAS COMPANY							
INDIAN FEDERAL GAS COM						HONDA OIL AND GAS COMPANY							
1G 19 21523E	M	1.00				HONDA OIL AND GAS COMPANY							
PIPELINE TOTAL		1.00				HONDA OIL AND GAS COMPANY							
POOL TOTAL		8.58				HONDA OIL AND GAS COMPANY							
INDIAN BASIN UPPER PENN & PRO GAS						HONDA OIL AND GAS COMPANY							
AMOCO PRODUCTION CO						HONDA OIL AND GAS COMPANY							
HUC FEDERAL GAS COM						HONDA OIL AND GAS COMPANY							
1F 13 222323E	M	1.00				HONDA OIL AND GAS COMPANY							
SMITH FEDERAL						HONDA OIL AND GAS COMPANY							
1F 11 222323E	M	1.00				HONDA OIL AND GAS COMPANY							
SMITH FEDERAL GAS COM						HONDA OIL AND GAS COMPANY							
1F 12 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
PIPELINE TOTAL		3.00				HONDA OIL AND GAS COMPANY							
GAS CO. OF NEW MEXICO						HONDA OIL AND GAS COMPANY							
SUN EXPLORATION & PRODUCTION CO.						HONDA OIL AND GAS COMPANY							
WEST INDIAN BASIN UNIT						HONDA OIL AND GAS COMPANY							
2G 20 21523E	M	1.00				HONDA OIL AND GAS COMPANY							
PIPELINE TOTAL		1.00				HONDA OIL AND GAS COMPANY							
MARATHON OIL COMPANY						HONDA OIL AND GAS COMPANY							
AMAX OIL & GAS INC.						HONDA OIL AND GAS COMPANY							
MERSHON GAS COM	M	.56				HONDA OIL AND GAS COMPANY							
1A 21 222323E	M	.56				HONDA OIL AND GAS COMPANY							
AMOCO PRODUCTION CO						HONDA OIL AND GAS COMPANY							
FEDERAL C						HONDA OIL AND GAS COMPANY							
1F 35 21 523E	N	1.00				HONDA OIL AND GAS COMPANY							
BHP PETROLEUM INC						HONDA OIL AND GAS COMPANY							
CONOCO STATE GAS COM						HONDA OIL AND GAS COMPANY							
LOWE STATE						HONDA OIL AND GAS COMPANY							
1F 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
2M 36 21 523E	M	1.00				HONDA OIL AND GAS COMPANY							
CHEVRON U.S.A. INC						HONDA OIL AND GAS COMPANY							
DOOLEY PARTS UNI						HONDA OIL AND GAS COMPANY							
2J 32 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
JK 32 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
4F 10 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
5F 10 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
8G 5 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
9G 17 22 222323E	M	1.00				HONDA OIL AND GAS COMPANY							
BUGLE FLATS UNIT A						HONDA OIL AND GAS COMPANY							
6G 8 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
7G 3 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
FEDERAL 3J GAS COM						HONDA OIL AND GAS COMPANY							
6G 9 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
1G 3 22 222323E	N	1.00				HONDA OIL AND GAS COMPANY							
FEDERAL 3J GAS COM						HONDA OIL AND GAS COMPANY							

FEBRUARY 1989 SOUTHEAST GAS PRORATION SCHEDULE

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DESCRIPTION	STAT	AF	DEC	MAR	FEB	ACRE-	DEC	MAR	FEB	ACRE-	DEC	MAR	
US	SALES	LIN	O/U	ALLOC	AGE	DESCRIP-	US	SALES	ALLOC	AGE	US	SALES	
INDIAN BASIN UPPER PENN & PRO GAS						INDIAN BASIN UPPER PENN & PRO GAS							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		8.58				PIPELINE TOTAL		8.58					
INDIAN BASIN UPPER PENN & PRO GAS						INDIAN BASIN UPPER PENN & PRO GAS							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E	M	1.00					
PIPELINE TOTAL		1.00				PIPELINE TOTAL		1.00					
MARATHON AND GAS CO. OF N. M.						MARATHON AND GAS CO. OF N. M.							
AMOCO PRODUCTION CO						AMOCO PRODUCTION CO							
HUC FEDERAL GAS COM						HUC FEDERAL GAS COM							
1F 13 222323E	M	1.00				1F 13 222323E</td							

JANUARY 1989 SOUTH EAST GAS PRORATION - RECLASSIFICATION SCHEDULE PAGE 27

DESCRIPTION US	STATE AT SALES DATE	DP/R NOV/04	CURTAIL ALLOC	ACRE- AGE
LONE STATE GAS CUM 113621523E M 1.00				
KEN-M-GEER CORP KARATHA GREEK GAS COM MARKET EEL GAS LOM	131421524E M 1.00	*****	*****	*****
YARATHON OIL COMPANY INDIAN HILLS UNIT	6142021524E M 1.00	8119R 1166725	8119	640
PIPELINE TOTAL	4.00	72442	291537	50135
MARATHON AND GAS CO. OF N. M.				
PENNGO OIL CORPORATION INDIAN FEDERAL GAS CUM	131421524E M 1.00	5204	5204	640
PIPELINE TOTAL	1.00	5204	291537	56397
POOL TOTAL	8.58	78704	985407	5488
INDIAN BASIN UPPER PENN (PRO GAS)				
AMOCO PRODUCTION CO		*****	*****	*****
HUGO PRODUCTION GAS CUM SHUTTLEWELL GAS CUM	1.00 1.00	7070 141676R	7070 141676	640 640
SMITH FEDERAL GAS CUM	1.00	132895	74470	166307
PIPELINE TOTAL	3.00	291641	985407	315053
GAS CO. OF NEW MEXICO				
SUN EXPLORATION & PRODUCTION CO. WEST INDIAN BASIN UNIT	202021523E M 1.00	80648R	80648	640
PIPELINE TOTAL	1.00	80648	365301	640
MARATHON OIL COMPANY				
AMOCO OIL & GAS INC.		*****	*****	*****
HERSON GAS CUM	142122523E M .50	490	490	358
AMOCO PRODUCTION CO		*****	*****	*****
FEDERAL PIPELINE CO	1.00	25383	678975	166307
DPR PETROLEUM INC	1222523E M 1.00	123967	678975	640
LUMKE STATE UNIT	243621523E M 1.00	51079R	427749	58099
CHIVYUN OIL & GAS INC		*****	*****	*****
BOLLE OIL & GAS INC	23422523E M 1.00	154972	719712	176306
SPX 1022523E M 1.00	1292523E M 1.00	108138	689975	166307
SPX 1622523E M 1.00	17385	689975	2179712	640
SPX 5222523E M 1.00	10071	689975	152275-	640
SPX 1722523E M 1.00	81415	689712	323271-	640
BOGIE FLUIDS UNIT A COM	1.00	10675	123451-	166307
BOGIE FLUIDS UNIT B COM	1.00	678975	301872-	640
BOGIE FLUIDS UNIT C COM	1.00	114444	166307	678
FEDERAL 372523E GAS COM	1.00	719712	279332-	176286

POOL TOTAL 45.04-----

200297

3918482

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DESCRIPTION US	STATE AF SALES	AMT CANCEL	DP/R NOV/04	CURTAIL ALLOC	ACRE- AGE
INDIAN BASIN UPPER PENN (PRO GAS)					
HELJ321523E M 1.00	109525	678975	116467-	166307	640
HELJ322523E M 1.00	139781K	120038	678975	139781	640
ROBERT N. ENFIELD GAS COM					
BUNNELL FEDERAL GAS COM	12121523E M .50	.60	40867R 227385	*****	40867
HOME OIL AND GAS COMPANY					
SWIFT FEDERAL GAS COMPANY	122523E M 1.05				
KERTHAGREE CORPORATION					
MARATHON OIL COMPANY	113621524E M 1.00				
FEDERAL 18A GAS COMPANY					
FEDERAL 18B GAS COM	113621523E M 1.00	36050	36050	640	
FEDERAL 18C GAS COM	113621523E M 1.00	124485	124485	166307	640
FEDERAL 18D GAS COM	113621523E M .30	103373	678975	101438-	166307
INDIAN BASIN GAS COM	113621523E M 1.00	6210	6210	640	
INDIAN BASIN GAS CUM	113621523E M 1.00				
INDIAN BASIN GAS CUM	113621523E M 1.00				
INDIAN BASIN GAS CUM	113621523E M 1.00	105565	7271	166307	640
INDIAN BASIN GAS CUM	113621523E M 1.00				
INDIAN BASIN GAS CUM	113621523E M 1.00	80294	678975	71525-	166307
NORTH INDIAN BASIN UNIT					
INDIAN BASIN UNIT	113621523E M 1.00	56196	56196	640	
INDIAN BASIN UNIT	113621523E M 1.00	2303	69666	640	
NORTH INDIAN BASIN UNIT GAS COM	113621523E M 1.00		69666	2303	
NORTH INDIAN BASIN UNIT GAS COM	113621523E M 1.00				
NORTH INDIAN BASIN UNIT GAS COM A	113621523E M 1.00				
SMITH FEDERAL GAS	113621523E M 1.00	92113	580616-	2141	640
SUN EXPLORATION & PRODUCTION CO.					
BRIGHT FEDERAL GAS COM	113621523E M 1.00	72427	72427	640	
WEST INDIAN BASIN UNIT	113621523E M 1.00	134425	678975	290655-	166307
TEXAS PRODUCTION CO.					
TEXAS PRODUCTION CO.	113621523E M 1.00	107637K	93893	*****	107637
TXO PRODUCTION CORPORATION					
HELJ322523E M .55	32556	32556	32556	352	
UNION OIL COMPANY OF CALIFORNIA					
FLUERAK 18A GAS COM	113621523E M 1.00	97194K	173622	97194	640
PIPELINE TOTAL	39.14	259044	1150411-	3520671	25048
MARATHON AND GAS CO. OF N. M.					
FLAG REDFERN GAS CO					
WINSKIN GAS CO	113621523E M 1.00				
MERIDIAN AMERICAN INCORPORATED					
JIG 113621523E M .90	2110	2110	2110	576	
PIPELINE TOTAL	1.90	2110	2110	1216	
POOL TOTAL	45.04-----	200297	3918482	3918482	

DECEMBER 1988 SOUTHEAST GAS PRORATION SCHEDULE

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DESCRIPTION	STAT	AF	OCT	D/P LIM	OCT O/U	GNN	DEC	ACRE- AGE	PAGE
DESCRIPTION	STAT	AF	OCT	D/P LIM	OCT O/U	GNN	DEC	ACRE- AGE	PAGE
FLAG REDFERN OIL CO.				*****					
WINSTON GAS COM				3K	1.00	162944	647116	402187-	139566
JK121S24E M	1.00		1144	4F	1.00	11250	60488	257780-	131666
PIPELINE TOTAL	1.00		1144	4F	1.00	11630	610488	18681-	131666
MARATHON OIL COMPANY				5F	1.00	12266	617488	353152-	131666
RIMP PETROLEUM INC.				BG	1.00	10892	677116	151500-	139566
LUM STATE GAS COM				9G	1.00	86307		86307	678
IF1362S23E N	1.00			BOGLE FLATS UNIT A COM	1.00				
KERR-MCGEE CORPORATION				6G	1.00	125632	610488	330643-	131666
MARTHA CREEK GAS COM				1G	1.00	121159	671116	321180-	139566
MARATHON HILLS UNIT				FEDERAL 33 GAS COM	1.00	113069	610488	155388-	131666
GN2021S24E N	1.00		14184	1J331523E N	1.00	144331	610488	127703-	640
PIPELINE TOTAL	4.08		81700	2P1821S23E N	1.00	143462	39452		
MARATHON AND GAS CO. OF N. M.				1J1821S23E N	1.00	688	688		
PENROD OIL CORPORATION				2P1821S23E N	1.00	42667		179785	79000
INDIAN FEDERAL GAS COM				HONDO OIL AND GAS COMPANY					576
1G1921S24E N	1.00		6961	SMITH FEDERAL					384
PIPELINE TOTAL	1.00		6961	1G 122S23E N	1.05				672
POOL TOTAL	8.58		95450	ROBERT N. FEDERAL GAS COM					
INDIAN BASIN UPPER PENN.(PRO GAS)				BUNNEL FEDERAL GAS COM					
AMOCO PRODUCTION CO.				1J1821S23E N	1.00	276016	75981		
HOC FEDERAL GAS COM				2P1821S23E N	1.00	89731	5488		
IF132S23E N	1.00		4896	MARATHON OIL COMPANY					
SMITH FEDERAL				FEDERAL 15BAGAS CON					
SMITH FEDERAL GAS COM				1K151523E N	1.00	40574		40574	640
IF122S23E N	1.00		120331	FEDERAL 188 GAS CON					
PIPELINE TOTAL	3.00		254143	1F142323E N	1.00	91921		55940	131666
MARATHON AND GAS CO.				FEDERAL 1BC GAS COM					
SUN EXPLORATION & PRODUCTION CO.				1J2921S23E N	1.00	107655	610488	145511-	131666
WEST INDIAN BASIN UNIT GAS COM				FEDERAL 1BD GAS COM					640
2G2021S23E N	1.00		82105	2A3021S23E N	1.00	7852		7852	192
PIPELINE TOTAL	1.00		82105	INDIAN BASIN GAS COM					640
GAS CO. OF NEW MEXICO				1D231523E N	1.00				
MARATHON OIL COMPANY				1D2121S23E N	1.00				
AMOCO PRODUCTION CO.				1D2621S23E N	1.00	109054	610488	34610-	131666
AMOCO PRODUCTION CO.				1D2621S23E N	1.00	109054	610488	138677-	131666
FEDERAL C				1D2621S23E N	1.00	109054	610488	87627	131666
1F13521S23E N	1.00		396370	INDIAN BASIN F					
PIPELINE TOTAL	1.00		396370	K27121S23E N	1.00	90125			
SUN EXPLORATION & PRODUCTION CO.				K27121S23E N	1.00	84937			
WEST INDIAN BASIN UNIT GAS COM				K2521S23E N	1.00	90125			
2G2021S23E N	1.00		368421	K2521S23E N	1.00	90125			
PIPELINE TOTAL	1.00		368421	K2521S23E N	1.00	90125			
MARATHON AND GAS CO.				K2521S23E N	1.00	90125			
SUN EXPLORATION & PRODUCTION CO.				K2521S23E N	1.00	90125			
WEST INDIAN BASIN UNIT GAS COM				K2521S23E N	1.00	90125			
2G2021S23E N	1.00		59919	K2921S23E N	1.00	50925			
PIPELINE TOTAL	1.00		59919	K2921S23E N	1.00	50925			
GAS CO. OF NEW MEXICO				NORTH INDIAN BASIN UNIT					
SUN EXPLORATION & PRODUCTION CO.				1W1021S23E N	1.00	59313			
WEST INDIAN BASIN UNIT GAS COM				4J1621S23E N	1.00	84689			
2G2021S23E N	1.00		824710	5J1621S23E N	1.00	5634			
PIPELINE TOTAL	1.00		824710	7K1121S23E N	1.00	5634			
MARATHON OIL COMPANY				NORTH INDIAN BASIN UNIT GAS COM					
AMOCO PRODUCTION CO.				3K32121S23E N	1.00	22824		22824	640
FEDERAL C				NORTH INDIAN BASIN UNIT GAS COM A					
1F13521S23E N	1.00		299503	6J421S23E N	1.00	3164		3164	640
PIPELINE TOTAL	1.00		299503	SMITH FEERAL					
MARATHON OIL COMPANY				1L2121S23E NC	1.00	93555			
SUN EXPLORATION & PRODUCTION CO.				1L2521S23E NC	1.00	488503-			
WEST INDIAN BASIN UNIT GAS COM				1L2521S23E NC	1.00	488503-			
2G2021S23E N	1.00		299503	1L31666	640				
PIPELINE TOTAL	1.00		299503	SUN EXPLORATION & PRODUCTION CO.					
MARATHON OIL COMPANY				1L31666	640				
AMOCO PRODUCTION CO.				1L31666	640				
FEDERAL C				1L31666	640				
1F13521S23E N	1.00		610488	TXO PRODUCTION CORPORATION					
PIPELINE TOTAL	1.00		610488	1G2121S23E N	1.00	74993			
SUN EXPLORATION & PRODUCTION CO.				1G2121S23E N	1.00	74993			
WEST INDIAN BASIN UNIT GAS COM				1G2121S23E N	1.00	74993			
2G2021S23E N	1.00		610488	1H2221S23E N	1.00	54084			
PIPELINE TOTAL	1.00		610488	1H2221S23E N	1.00	54084			
MARATHON OIL COMPANY				1H2221S23E N	1.00	54084			
AMOCO PRODUCTION CO.				1H2221S23E N	1.00	54084			
FEDERAL C				1H2221S23E N	1.00	54084			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005		29005	352
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
MARATHON OIL COMPANY				1I2221S23E N	1.00	29005			
AMOCO PRODUCTION CO.				1I2221S23E N	1.00	29005			
FEDERAL C				1I2221S23E N	1.00	29005			
1F13521S23E N	1.00		610488	1I2221S23E N	1.00	29005			
PIPELINE TOTAL	1.00		610488	1I2221S23E N	1.00	29005			
SUN EXPLORATION & PRODUCTION CO.				1I2221S23E N	1.00	29005			
WEST INDIAN BASIN UNIT GAS COM				1I2221S23E N	1.00	29005			
2G2021S23E N	1.00		610488	1I2221S23E N					

NOVEMBER 1988 SOUTHEAST GAS PRORATION SCHEDULE

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DESCRIPTION	STAT	AF	SEP	D/P	DF	PAGE
	US		SALES	LIN	O/U	27
GAS CO. OF NEW MEXICO						
FLAG REDDERN HILL CC						
WINGATE GAS CO. ⁴	N	1.00	1.00			
PIPELINE TOTAL		1.00				
MARATHON OIL COMPANY						
HIP PETROLEUM INC.						
LOWE STATE GAS COM	N	1.00				
MARIA CRIST GAS CO. ⁴	N	1.00				
MARATHON OIL COMPANY						
INDIAN HILLS UNIT	N	1.00	6756			
PIPELINE TOTAL		4.08	70995			
MARATHON AND GAS CO. OF N. M.						
PEHNGO OIL CORPORATION						
INDIAN FEDERAL GAS COM	N	1.00	5756			
PIPELINE TOTAL		1.00	5756			
POOL TOTAL		8.50	76751			
INDIAN BASIN UPPER PENN. (PRC GAS)						
AMOCO PRODUCTION CO						
HUC FEDERAL GAS CCM	N	1.00	7481			
SMITH FEDERAL	N	1.00	131202			
SMITH FEDERAL GAS COM	N	1.00	132219			
PIPELINE TOTAL		3.00	270902			
GAS CO. OF NEW MEXICO						
SUN EXPLORATION & PRODUCTION CO.						
WEST INDIAN BASIN UNIT GAS COM	N	1.00	64245			
PIPELINE TOTAL		1.00	64245			
MARATHON OIL COMPANY						
AMOCO PRODUCTION CO						
FEDERAL C	N	1.00	74549			
BHP PETROLEUM INC.						
CONDICO STATE GAS CCM	N	1.00	122477			
LOWE STATE	N	1.00	68828			
CHEVRON U.S.A. INC						
BUGLE FLATS UNIT						

NOVEMBER 1988 SOUTHEAST GAS PRORATION SCHEDULE

PAGE 28

DESCRIPTION	STAT	AF	SEP	D/P	DF	PAGE
	US		SALES	LIN	O/U	28
INDIAN BASIN UPPER PENN. (PRC GAS)						
SUN EXPLORATION & PRODUCTION CO.						
INDIAN BASIN UNIT GAS COM	N	1.00	20608			
NORTH INDIAN BASIN UNIT GAS COM	N	1.00	2993			
PIPELINE TOTAL		1.00	640			
MARATHON OIL COMPANY						
AMOCO PRODUCTION CO						
FEDERAL C	N	1.00	74549			
BHP PETROLEUM INC.						
CONDICO STATE GAS CCM	N	1.00	122477			
LOWE STATE	N	1.00	68828			
CHEVRON U.S.A. INC						
BUGLE FLATS UNIT						
INDIAN BASIN						
TEXACO PRODUCING CO. ⁵						
NEW MEXICO STATE GAS COM	N	1.00	85591			
TEXACO PRODUCING CO. ⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ¹⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
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NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁰						
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TEXACO PRODUCING CO. ²¹						
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TEXACO PRODUCING CO. ²²						
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TEXACO PRODUCING CO. ²³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ²⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ³⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁴⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁵⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁶⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁵						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁶						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁷						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁸						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁷⁹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸⁰						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸¹						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸²						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸³						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸⁴						
NEW MEXICO STATE GAS COM	N	1.00	580138			
TEXACO PRODUCING CO. ⁸⁵						
NEW MEXICO STATE GAS COM	N					

SEPTEMBER 1988 SOUTHEAST GAS PRORATION - RECLASSIFICATION SCHEDULE PAGE 27

INDIAN BASIN MCARROW (PRORATED GAS)

DESCRIPTION STAT AF SALES CANCEL Q/P JU/BU CURTAIN ALSEP ACREAGE

INDIAN HILLS UNIT CCP A
SKELLY FEDERAL CO.
IN 92124E M .50 .381

PIPELINE TOTAL 2.50 14031

GAS CC. OF NEW MEXICO

FLASK REDFERN OIL CC
IN 312152E M 1.00

PIPELINE TOTAL 1.00

MARATHON OIL COMPANY

RHOPE PETROLEUM INC.
LG/E 312152E M 1.00

KERR-McGEE CORPORATION

MARATHON OIL COMPANY
IN 302152E M 1.00

PIPELINE TOTAL 1.00

MARATHON ANG GAS CC. CF N. M.

PENROD PETROLEUM
IN 192152E M 1.00

PIPELINE TOTAL 1.00

POCL TOTAL 7.56 9189C

INDIAN BASIN UPPER PENN. (PRC GAS)

AMOCO PRODUCTION CO

HOPPER PRODUCTION CO
IN 132052E N 1.00 120335

SMITH FEDERAL
IN 122252E N 1.00 124139

PIPELINE TOTAL 3.00 252944

GAS CO. OF NEW MEXICO

ROBERT MCARROW
IN 202152E N 1.00 86136

PIPELINE TOTAL 1.00 86136

MARATHON OIL COMPANY

AMOCO PRODUCTION CO
IN 352152E N 1.00 92048

PIPELINE TOTAL 1.00 92048

CHIEF PRODUCTION
IN 222252E N 1.00 132487

PIPELINE TOTAL 1.00 132487

LGW/E STATE
IN 362152E N 1.00 105410

SEPTEMBER 1988 SOUTHEAST GAS PRORATION - RECLASSIFICATION SCHEDULE PAGE 28

INDIAN BASIN UPPER PENN. (PRC GAS)

DESCRIPTION STAT AF SALES CANCEL Q/P JU/BU CURTAIN ALSEP ACREAGE

CHEVRON PLATTS INC
IN 422252E M 1.00 163756

BOGLE FLATS UNIT A CCP
IN 322252E M 1.00 124088

BOGLE FLATS UNIT A CCP
IN 122252E M 1.00 114007

BURGER REFINERY
IN 182152E M .90 45101 R 600005

WEST INDIAN BASIN UNIT N 60 45101 R 600005

WENDO OIL AND GAS COMPANY
IN 122252E M 1.05

KANEK OPERATING CO. LTD
IN 2122252E M .56 1052

KERR-McGEE CORPORATION
IN 302152E M 1.00

MARATHON OIL COMPANY
IN 2122252E M 1.00

FEDERAL 100% GAS COP
IN 292152E M 1.00 92900

FEDERAL 100% GAS COP
IN 2302152E M 1.00 109462

INDIAN BASIN GAS CC M 30 R 345247

INDIAN BASIN A
IN 222252E M 1.00 2700

INDIAN BASIN B
IN 122252E M 1.00 640

INDIAN BASIN C
IN 202252E M 1.00 93903

INDIAN BASIN D
IN 182252E M 1.00 94866

INDIAN BASIN E
IN 162252E M 1.00 82069

INDIAN BASIN F
IN 142252E M 1.00 57459R 199832

INDIAN BASIN G
IN 122252E M 1.00 58730R 353921

SUN EXPLORATION & PRODUCTION CO
IN 162252E M 1.00 7417

NORTH INDIAN BASIN UNIT GAS CCP
IN 202252E M 1.00 22588

NORTH INDIAN BASIN UNIT GAS CCP A
IN 2122252E M 1.00 3108

SUN EXPLORATION & PRODUCTION CO
IN 182252E M 1.00 43602

TEXACO PRODUCTION STAFF CO
IN 1722252E M 1.00 112515

TXO PRODUCTION CORPORATION
IN 1022252E M .55 3147R 31515E

UNION OIL COMPANY OF CALIFORNIA
IN 1522252E M 1.00 161596

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AUGUST 1988 SOUTHEAST-GAS PRORATION SCHEDULE

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INDIAN BASIN MORROW (PRORATED GAS)				D F				MAR							
DESCRIPTION	STAT	AF	JUN	O/P LIN	JUN O/U	AUG ACRE-	AGE	DESCRIPTION	STAT	AF	JUN	O/P LIN	JUN O/U	AUG ACRE-	AGE
US	Sales					Alloc		US	Sales					Alloc	
BARBARA FASKEN INDIAN HILLS UNIT 7F1621524E M 1.00 12472						12472	640	CONOCO STATE GAS COM 1F222233E N 1.00 125100				480033	172240-	111431	640
INDIAN HILLS UNIT COM A 6J1721524E M 1.00 2201						2201	640	CONOCO STATE GAS COM 1F222233E N 1.00 111545				480033	171648	111431	640
SKELLY FEDERAL COM 1M 921524E M .50 397						397	320	CHEVRON U.S.A. INC. BOGE FLATS UNIT 2J 421523E N 1.00 145247				508834	389595-	118117	678
PIPELINE TOTAL 2.50 15070						15070	1600	BOGE FLATS UNIT 3K 921523E N 1.00 13782				480033	354051-	11431	640
GAS CO. OF NEW MEXICO								SP1621523E N 1.00 120842				480033	27310-	11431	640
FLAG REDFERN OIL CO W13121524E M 1.00 1759						1759	640	BOGLE FLATS UNIT 6G 822533E N 1.00 117459				480033	292660-	101025	640
PIPELINE TOTAL 1.00 1759						1759	640	FEDERAL 33 GAS COM 1G 322233E N 1.06 115283				508834	10117	11431	640
MARATHON OIL COMPANY								HEL 81915233E N 1.00 104968				480033	678	111431	640
BHP PETROLEUM INC. LOW STATE GAS COM								1F13621523E M 1.00				480033	259541-	118117	678
KERO-MCGEE CORPORATION MARTHA CREEK GAS COM 1J2021524E M 1.00								1F1522233E N 1.00 132488				480033	111431	640	
MARTHA CREEK GAS COM 2H13021524E N 1.00 34151								ROBERT N ENFIELD GAS COM 1J1821523E N .90				516007	100288	576	384
PIPELINE TOTAL 3.08 34151								2P1821523E N .60				516007	17474	111431	640
MARATHON AND GAS CO. OF N. M.								640	WEST INDIAN BASIN UNIT 1M1721523E N 1.00 27194			458280	4 492944-		
PENDRO OIL CORPORATION INDIAN FEDERAL GAS COM						7057	640	HONO OIL AND GAS COMPANY SMITH FEDERAL 1G 122523E M 1.05				458280	4 492944-		672
PIPELINE TOTAL 1.00 7057						7057	640	KANEK OPERATING CO. LTD MERSHON GAS COM 1A2122523E M .56				480033	*****		
POOL TOTAL 7.58 58037						189103	640	KERR-MCGEE CORPORATION MARTHA CREEK GAS COM 1J3021524E M 1.00				480033	*****		
INDIAN BASIN UPPER PENN (PRO GAS)						189103	640	MARATHON OIL COMPANY FEDERAL IBA GAS COM 1K521523E M 1.00 33835				481667	33835		
AMOCO PRODUCTION CO								FEDERAL IBB GAS COM 1F421523E N 1.00 91095				480033	118445-	111431	640
AMOCO PRODUCTION CO								FEDERAL IBC GAS COM 1J1921523E N 1.00 105231				480033	260626-	111431	640
AMOCO PRODUCTION CO								FEDERAL IBO GAS COM 1A201523E N .30				317248	33429	192	
AMOCO PRODUCTION CO								INDIAN BASIN GAS COM 1E231523E M 1.00							
AMOCO PRODUCTION CO								INDIAN BASIN A 1J221523E M 1.00							
AMOCO PRODUCTION CO								INDIAN BASIN B 1K1421523E M 1.00							
AMOCO PRODUCTION CO								INDIAN BASIN C 1F2621523E N 1.00 97526				480033	198620-	111431	640
AMOCO PRODUCTION CO								INDIAN BASIN D 1K3421523E N 1.00 92570				480033	316980-	111431	640
AMOCO PRODUCTION CO								INDIAN BASIN E 1K2721523E N 1.00 78429				480033	122159-	111431	640
AMOCO PRODUCTION CO								INDIAN BASIN F 1K2521523E M 1.00							
AMOCO PRODUCTION CO								INDIAN HILLS UNIT GAS COM 3K2921523E N .00 55747				480033	164049	111431	640
AMOCO PRODUCTION CO								NORTH INDIAN BASIN UNIT 4J1621523E N 1.00 59344				480033	319319	111431	640
AMOCO PRODUCTION CO								5J 921523E N 1.00 80621				480033	22237	11431	640
AMOCO PRODUCTION CO								7K1121523E N 1.00 7083				480033	7083	640	
ROBERT N. BYFIELD INDIAN BASIN UNIT GAS COM								NORTH INDIAN BASIN UNIT GAS COM 3K321523E N 1.00 28769				480033	21769		
WEST INDIAN BASIN N 1.00 86979								NORTH INDIAN BASIN UNIT GAS COM A 6J 421523E N 1.00 3416				480033	3416		
PIPELINE TOTAL 1.00 86979								75074 111431 640				480033	111431		
MARATHON OIL COMPANY								75074 111431 640				480033	111431		
AMOCO PRODUCTION CO								75074 111431 640				480033	111431		
FEDERAL C 1F3521523E N 1.00 109948								TEXACO PRODUCING CO. COM NEW MEXICO STATE GAS COM 1J3221523E N 1.00 105958				480033	116560-		
BHP PETROLEUM INC.								TXO PRODUCTION CORPORATION HELBLING FEDERAL				480033	111431		

JULY 1988 SOUTHEAST GAS PRODUCTION SCHEDULE

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JULY 1988 SOUTHEAST GAS PRODUCTION SCHEDULE

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JUNE 1988 SOUTHEAST GAS PRORATION SCHEDULE

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INDIAN BASIN UPPER PENN. (PRO GAS)

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DESCRIPTION OF
US SALES

DESCRIPTION STAT AF
US APR SALES PROJ/P

3 1 1333335 N 1 06 1113037 480686

JN
DC
ACRE-
AGE

