

EXHIBIT B
To Unit Agreement
BLACKWATER UNIT
Chaves County, New Mexico

Page 1

Tract #	Land Description	No. of Acres	Serial No. & Exp. Date	Basic Royalty Ownership &	Lessee of Record	Overriding Royalty Owners	Working Interest Owners
1.	T9S-R22E Sec. 19 : Lots 1 thru 4, E/2W/2, E/2	592.50	NM-36714 3-1-91	USA 12.5%	Yates Petroleum Corporation	None	Yates Petroleum Corporation - 100%
2.	T9S-R22E Sec. 6: Lots 1 thru 7, S/2NE/4, SE/4NW/4 E/2SW/4, SE/4 Sec. 7: Lots 1-4, E/2W/2, E/2 Sec. 18: Lots 1 thru 4, E/2W/2, E/2	1,987.25	NM-36715 3-1-91	USA 12.5%	Yates Petroleum Corporation	None	Yates Petroleum Corporation - 100%

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Tract #	Land Description	No. of Acres	Serial No. & Exp. Date	Basic Royalty Ownership %	Lessee of Record	Royalty Owners	Overriding Owners	Working Interest
3.	T9S-R21E Sec. 8: NW/4NW/4, S/2N/2, SE/4SE/4, N/2S/2 Sec. 17: NE/4NE/4, S/2N/2, S/2 Sec. 18: Lots 1-16, 18, 19, 20, S/2NE/4, SE/4 Sec. 19: Lots 1, 2, 3, 6, 7, 8 9, 10, 11, 14-16	2,511.67	NM-37638 4-1-91	USA 12.5%	Peggy A. Yates	None	Marico Exploration, Inc. Myco Industries, Inc. Price, Lester J. Price, Cynthia Ann Yates Yates, Jo Ann Yates, Peggy A. Yates, Estelle H. Yates, Lillie M. Estate Yates, John A. Jr. Yates Drilling Company Yates, S. P. Yates, John A. Yates, Judy H. Sole & Separate Property Yates, Peyton Sole & Separate Property Yates, Richard Yates, Martin III Estate	.02784843 .02849726 .09060527 .00674613 .15869603 .11666389 .06551314 .10667454 .04032499 .12172038 .05397310 .07730725 .00930466 .03701607 .01875907 <u>.04034979</u> 1.00000000

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Tract #	Land Description	No. of Acres	Serial No. & Exp. Date	Basic Royalty Ownership &	Lessee of Record	Overriding Royalty Owners	Working Interest Owners
4.	T9S-R21E Sec. 5: Lots 1,2,3, S/2NE/4, SE/4NW/4 NE/4SW/4, N/2SE/4 Sec. 6: Lots 1-7, 9-22, S/2NE/4, SE/4 Sec. 7: Lots 1-12, 14-19, NE/4, N/2SE/4	2,500.69	NM-37639 4-1-91	12.5%	Peggy A. Yates	None	Marico Exploration, Inc. Myco Industries, Inc. Price, Lester J. Price, Cynthia Ann Yates Yates, Jo Ann Yates, Peggy A. Estelle H. Yates Yates, Lillie M. Estate Yates, John A. Jr. Yates Drilling Company Yates, S. P. Yates, John A. Yates, Judy H. Sole & Separate Property Yates, Peyton Sole & Separate Property Yates, Richard Yates, Martin III Estate
							.02784843 .02849726 .09060527 .00674613 .15869603 .11666389 .06551314 .10667454 .04032499 .12172038 .05397310 .07730725 .00930466 .03701607 .01875907 <u>.04034979</u> 1.00000000

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5.	T9S-R21E Sec. 21: W/2	320.00	NM-37642 4-1-91	USA 12.5%	Peggy A. Yates	None	Marico Exploration, Inc. Myco Industries, Inc. Price, Lester J. Price, Cynthia Ann Yates Yates, Jo Ann Yates, Peggy A. Yates, Estelle H. Yates, Lillie M. Estate Yates, John A. Jr. Yates Drilling Company Yates, S. P. Yates, John A. Yates, Judy H. Sole & Separate Property Yates, Peyton Sole & Separate Property Yates, Richard Yates, Martin III Estate
							.02784843 .02849726 .09060527 .00674613 .15869603 .11666389 .06551314 .10667454 .04032499 .12172038 .05397310 .07730725 .00930466 .03701607 .01875907 .04034979 1.00000000

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6.	T9S-R21E Sec. 19: Lots 4, 5, 12, 13, 17, 18, 19, 20, E/2	640.00	NM-37643 4-1-91	USA 12.5%	Peggy A. Yates	None	Marico Exploration, Inc. Myco Industries, Inc. Price, Lester J. Price, Cynthia Ann Yates Yates, Jo Ann Yates, Peggy A. Yates, Estelle H. Yates, Lillie M. Estate Yates, John A. Jr. Yates Drilling Company Yates, S. P. Yates, John A. Yates, Judy H. Sole & Separate Property Yates, Peyton Sole & Separate Property Yates, Richard Yates, Martin III Estate
							.02784843 .02849726 .09060527 .00674613 .15869603 .11666389 .06551314 .10667454 .04032499 .12172038 .05397310 .07730725 .00930466 .03701607 .01875907 <u>.04034979</u> 1.00000000

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7.	T9S-R22E Sec. 8: W/2 Sec. 9: All Sec. 15: All Sec. 17: All	2,240.00	NM-36600 12-1-91	USA 12.5%	Yates Petroleum Corporation, et al	Betty C. Cramer 5%	Yates Petroleum Corporation - 10% Yates Drilling Company - 30% Abo Petroleum Corporation - 30% Myco Industries, Inc. - 30%
8.	T9S-R21E Sec. 23: E/2SE/4 Sec. 24: N/2NW/4, S/2N/2, S/2	640.00	NM-38810 12-1-91	USA 12.5%	Koch Industries		Koch Industries - 100%

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Tract #	Land Description	No. of Acres	Serial No. & Exp. Date	Basic Royalty Ownership &	Lessee of Record	Overriding Royalty Owners	Working Interest Owners
9.	T9S-R21E	6,799.65	NM-42555	USA	Myco Industries	Peyton Yates 2%	Myco Industries, Inc. - 100%
	Sec. 1:		2-1-92	12.5%			
	Lots 1 thru 4,						
	S/2N/2, S/2 (All)						
	Sec. 3:						
	Lots 1 thru 4,						
	S/2N/2, S/2 (All)						
	Sec. 4:						
	Lots 1 thru 4,						
	SE/4NE/4, SW/4NW/4,						
	NW/4SW/4, E/2SE/4						
	Sec. 9: E/2E/2,						
	SW/4NW/4, W/2SW/4,						
	SE/4SW/4, SW/4SE/4						
	Sec. 10: All						
	Sec. 11: All						
	Sec. 12: All						
	Sec. 13: E/2NE/4,						
	N/2NW/4, SE/4						
	Sec. 14: N/2, SW/4, W/2SE/4						
	Sec. 15: All						
	Sec. 20: All						
	Sec. 22: All						
	Sec. 24: N/2NE/4						

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Tract #	Land Description	No. of Acres	Serial No. & Exp. Date	Basic Royalty Ownership & Lessee of Record	Overriding Royalty Owners	Working Interest Owners
10.	T9S-R22E Sec. 10: All Sec. 21: All Sec. 22: All	1,920.00	NM-81209 5-1-94	USA 12.5%	Yates Petroleum Corporation	Yates Petroleum Corporation - 4% Yates Drilling Company - 32% Abo Petroleum Corporation - 32% Myco Industries, Inc. - 32%
11.	T9S-R22E Sec. 3 S/2N/2, S/2 Sec. 4 S/2N/2, S/2 Sec. 5 S/2N/2, S/2	1,440.00	NM-66695 9-1-96	USA 12.5%	W. W. Kaufman	W. W. Kaufman
12.	T9S-R21E Sec. 4: SW/4NE/4, SE/4NW/4, NE/4SW/4, NW/4SE/4	160.00		USA 12/5%	Unleased	
13.	T9S-R21E Sec. 14: E/2SE/4	80.00		USA 12.5%	Unleased	

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14.	T9S-R21E Sec. 23: W/2, W/2E/2, E/2NE/4	560.00		USA 12/5%	Unleased	
15.	T9S-R22E Sec. 3: Lots 1,2,3,4 Sec. 4: Lots 1,2,3,4 Sec. 5: Lots 1,2,3,4 Sec. 20: N/2NE/4, NW/4, W/2SW/4	801.00		USA 12.5%	Unleased	

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16.	T9S-R21E Sec. 2: Lots 1,2,3,4, S/2N/2, S/2	560.38		State of New Mexico	Unleased		
17.	T9S-R21E Sec. 5: Lots 4, SW/4NW/4, W/2SW/4	200.20		State of New Mexico	Unleased		
18.	T9S-R21E Sec. 7: Lot 13	40.00		State of New Mexico	Unleased		
19.	T9S-R21E Sec. 16: All	640.00		State of New Mexico	Unleased		
20.	T9S-R22E Sec. 16: All	640.00		State of New Mexico	Unleased		

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21.	T9S-R21E Sec. 4: S/2SW/4, SW/4SE/4 Sec. 5: S/2SE/4, SE/4SW/4 Sec. 6: Lot 8 Sec. 7: Lot 20, S/2SE/4 Sec. 8: S/2SW/4, SW/4SE/4, N/2NE/4, NE/4NW/4 Sec. 9: N/2NW/4, SE/4NW/4, W/2NE/4, NW/4SE/4, NE/SW/4 Sec. 17: N/2NW/4, NW/4NE/4 Sec. 18: Lot 17 N/2NE/4	1,174.35	Fee	M. R. Draper	Unleased	
22.	T9S-R21E Sec. 13: W/2NE/4, S/2NW/4 SW/4	320.00	Fee	W. E. Harris	Unleased	
23.	T9S-R21E Sec. 21: E/2	320.00	Fee	T. J. McKnight	Unleased	

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24.	T9S-R22E Sec. 8: E/2	320.00	Fee	D. F. Leerstrang F. B. Corn	Unleased		
25.	T9S-R22E Sec. 20: E/2SW/4, SE/4, S/2NE/4	320.00	Fee	Lela Myrl Webb	Unleased		
RECAPITULATION							
	21,591.76 ACRES FEDERAL LANDS			-	77.87% OF UNIT AREA		
	1,601.00 ACRES FEDERAL UNLEASED LANDS			-	5.77% OF UNIT AREA		
	-0- ACRES STATE LEASED LANDS			-	-0-		
	2,080.58 ACRES STATE UNLEASED LANDS			-	7.50% OF UNIT AREA		
	-0- ACRES FEE LEASED LANDS			-	-0-		
	2,454.35 ACRES FEE UNLEASED LANDS			-	8.86% OF UNIT AREA		
TOTAL		27,727.69 ACRES OF ALL LANDS		-	100.00% OF UNIT AREA		

RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

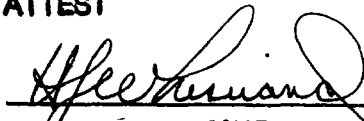
In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil and gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 28TH day of February, 1991.

ATTEST


H. J. WHISNAND, ASSISTANT SEC'Y

KOCH INDUSTRIES, INC.

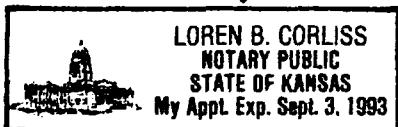
By 
Title R. WALTON, VICE PRESIDENT 

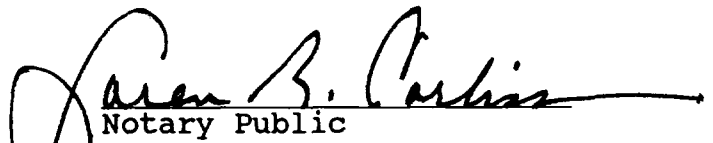
Address: P. O. Box 2256
Wichita, Kansas 67201

STATE OF KANSAS)
COUNTY OF SEDGWICK) :ss

The foregoing instrument was acknowledged before me this 28TH day of February, 1991, by R. WALTON VICE PRESIDENT for KOCH INDUSTRIES, INC., a KANSAS CORP. on behalf of said company.

My commission expires:
9-3-93




Notary Public


RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 21st day of February 1991.



JUDY H. YATES

Bp

105 South Fourth Street
Artesia, New Mexico 88210

STATE OF ~~NEW MEXICO~~ Colorado
 : ss
COUNTY OF ~~EDDY~~ El Paso

The foregoing instrument was acknowledged before me this 21st day of February, 1991, by JUDY H. YATES, a married woman, dealing in her sole and separate property.

My commission expires:
Aug 4, 1993



Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 25th day of February 1991.

ABO PETROLEUM CORPORATION

By 
Attorney-in-Fact

105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

25th day of February, 1991, by John A. Yates, Attorney-in-Fact for ABO PETROLEUM CORPORATION, a New Mexico corporation, on behalf of said corporation.

My commission expires:
7/11/95


Notary Public

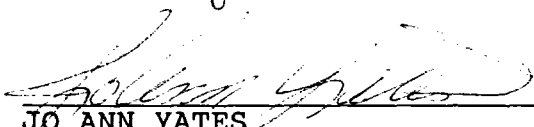
RATIFICATION AND JOINDER OF UNIT AGREEMENT
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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 26th day of February, 1991.



JO ANN YATES Rf

105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 26th day February, 1991, by JO ANN YATES, a single woman, dealing in her sole and separate property.

My commission expires:
3-1-94



Notary Public

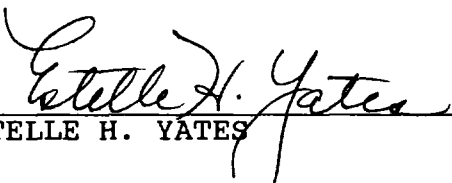
RATIFICATION AND JOINDER OF UNIT AGREEMENT
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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 25th day of February, 1991.



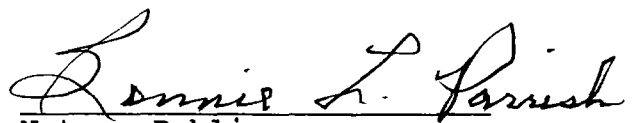
ESTELLE H. YATES *Sp*

105 South Fourth Street
Artesia, New Mexico 88210

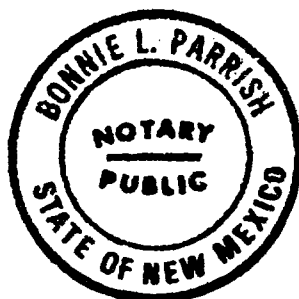
STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 25th day of February, 1991, by ESTELLE H. YATES, a married woman, dealing in her sole and separate property.

My commission expires:
August 28, 1991



Notary Public



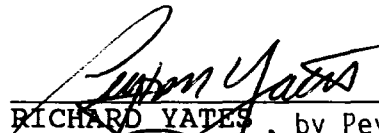
RATIFICATION AND JOINDER OF UNIT AGREEMENT
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This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil and gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 25th day of February, 1991.



RICHARD YATES, by Peyton Yates *Ap*
Attorney-in-Fact
105 South Fourth Street
Artesia, New Mexico 88210

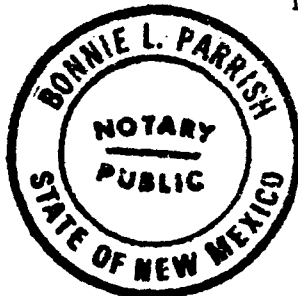
STATE OF NEW MEXICO)
 :SS
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 25th day of February, 1991, by PEYTON YATES, Attorney-in-Fact for RICHARD YATES.

My commission expires:
August 28, 1991



Notary Public




RATIFICATION AND JOINDER OF UNIT AGREEMENT
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UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 25th day of February, 1991.


PEYTON YATES Bp
105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 25th day of February, 1991, by PEYTON YATES, a married man, dealing in his sole and separate property.

My commission expires:
7/11/95


Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT
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UNIT OPERATING AGREEMENT

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EXECUTED this 25th day of February, 1991.

YATES DRILLING COMPANY

By

Peyton Yates
Attorney-in-Fact

Ep

105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 25th day of February, 1991, by Peyton Yates, Attorney-in-Fact for YATES DRILLING COMPANY, a New Mexico corporation, on behalf of said corporation.

My commission expires:
7/1/93

Karen Skinn
Notary Public


RATIFICATION AND JOINDER OF UNIT AGREEMENT
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In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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EXECUTED this 26th day of February, 1991.

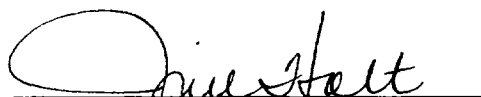

PEGGY A. YATES, by Harvey Apple,
Attorney-in-Fact

105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 26th day of February, 1991, by Harvey Apple, Attorney-in-Fact for PEGGY A. YATES.

My commission expires:
1-11-95


Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil and gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.

Cynthia Yates Price
CYNTHIA ANN YATES PRICE

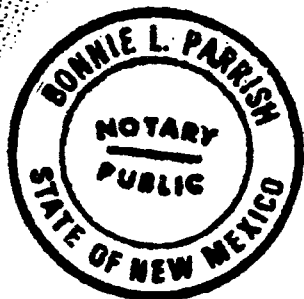
105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by CYNTHIA ANN YATES PRICE, a married woman, dealing in her sole and separate property.

My commission expires:
August 28, 1991

Bonnie L. Parrish
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

This Ratification and Joinder shall be effective as to the undersigned's interests in any lands and leases, or interests therein, and royalties presently held or which may arise under existing option agreements or other interests in unitized substances, covering the lands within the Unit Area in which the undersigned may be found to have an oil and gas interest.

This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.

Lester J. Price
LESTER J. PRICE

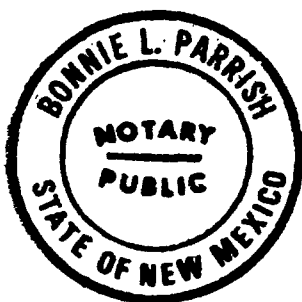
105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 :SS
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by LESTER J. PRICE, a married man, dealing in his sole and separate property.

My commission expires:
August 28, 1991

Bonnie L. Parrish
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 18th day of February, 1991.

MARICO EXPLORATION, INC.

By *M. L. Sarwan*
Attorney-in-Fact sp

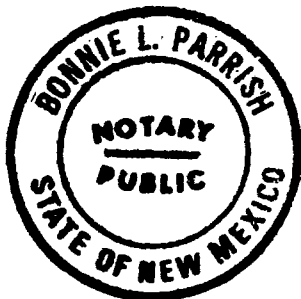
105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 :SS
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 18th day of February, 1991, by *M. L. Sarwan* Attorney-in-Fact for MARICO EXPLORATION, INC., a New Mexico corporation, on behalf of said corporation.

My commission expires:
August 28, 1991

Bonnie L. Parrish
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.

ESTATE OF LILLIE M. YATES
ESTATE OF MARTIN YATES III

By Frank Yates Jr.
Frank Yates, Jr., Attorney-in-Fact for Bo
S. P. Yates, Peyton Yates and Frank
Yates, Jr., Personal Representatives of
the Estate of Martin Yates III,
Deceased, and as Attorney-in Fact for
S. P. Yates, B. W. Harper and Frank
Yates, Jr., Personal Representatives of
the Estate of Lillie M. Yates, Deceased.

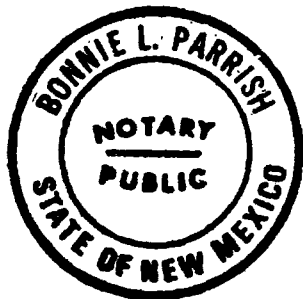
105 South Fourth Street
Artesia, New Mexico 88210

TATE OF NEW MEXICO)
:SS
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by Frank Yates, Jr., Attorney-in-Fact for S. P. Yates, Peyton Yates and Frank Yates, Jr., Personal Representatives of the Estate of Martin Yates III, Deceased, and as Attorney-in-Fact for S. P. Yates, B. W. Harper and Frank Yates, Jr., Personal Representatives of the Estate of Lillie M. Yates, Deceased.

My commission expires:
August 28, 1991

Bonnie L. Parrish
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, and in consideration of the execution or ratification by other working interest owners of the contemporary Unit Operating Agreement which relates to said Unit Agreement, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.

MYCO INDUSTRIES, INC.

By

Frank Yates, Jr.
Attorney-in-Fact

Rp

105 South Fourth Street
Artesia, New Mexico 88210

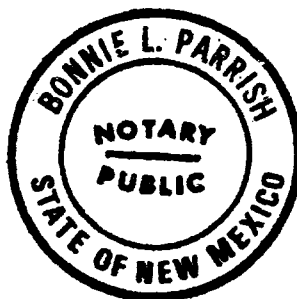
STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by Frank Yates, Jr., Attorney-in-Fact for MYCO INDUSTRIES, INC., a New Mexico corporation, on behalf of said corporation.

My commission expires:

August 28, 1991

Bonnie L. Parrish
Notary Public



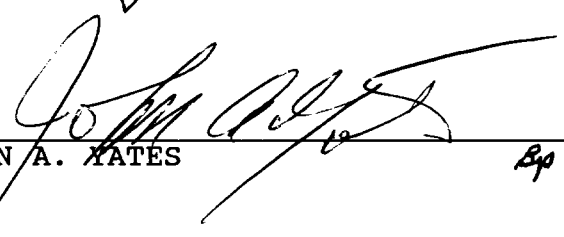
RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.



JOHN A. YATES Bp

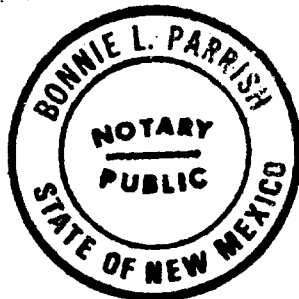
105 South Fourth Street
Artesia, New Mexico 88210

STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by JOHN A. YATES, a married man, dealing in his sole and separate property.

My commission expires:
August 28, 1991

Bonnie L. Parrish
Notary Public



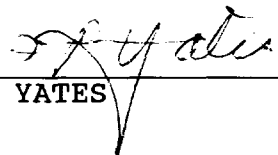
RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.



S. P. YATES Sp

105 South Fourth Street
Artesia, New Mexico 88210

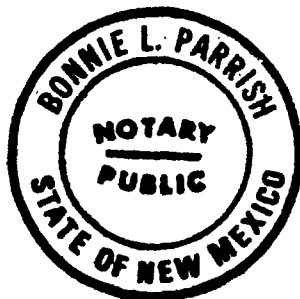
STATE OF NEW MEXICO)
 : ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by S. P. YATES, a married man, dealing in his sole and separate property.

My commission expires:
August 28, 1991



Notary Public



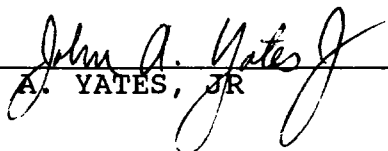
RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.



JOHN A. YATES, JR. Rp

105 South Fourth Street
Artesia, New Mexico 88210

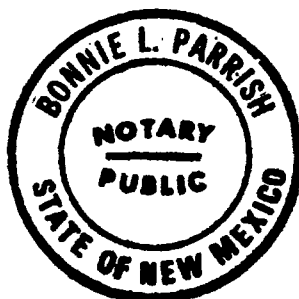
STATE OF NEW MEXICO)
 :ss
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by JOHN A. YATES, JR., a married man, dealing in his sole and separate property.

My commission expires:
August 28, 1991



Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the BLACKWATER UNIT AREA, County of Chaves, State of New Mexico, dated January 24, 1991, in form approved on behalf of the Secretary of the Interior and the Commission of Public Lands, the undersigned hereby expressly ratifies, approves and adopts said Unit Agreement as fully as though the undersigned had executed the original agreement.

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This Ratification and Joinder of Unit Agreement shall be binding upon the undersigned, his, her or its heirs, devisees, executors, assigns or successors in interest.

EXECUTED this 15th day of February, 1991.

JOE W. MCKNIGHT

By

Joe W. McKnight

Mary C. McKnight

, his wife

T. J. MCKNIGHT

By

_____, his wife

Address: 1513 S. Madison
Roswell, NM 88201

STATE OF NEW MEXICO)
:ss
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 15th day of February, 1991, by JOE W. MCKNIGHT, and MARY C. MCKNIGHT, his wife.

My commission expires:
February 1, 1995

Loris M. Harrison
Notary Public

STATE OF _____)
:ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 1991, by T. J. MCKNIGHT, and _____, his wife.

My commission expires:

Notary Public