

RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution and ratification of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior, and the Commissioner of Public Lands of the State of New Mexico, 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 and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to all of the undersigned's interests in any lands and leases within the Unit Area including Royalty Interests, 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 Oil and Gas Rights.

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

EXECUTED this 29th day of January, 1998.

ENSERCH EXPLORATION, INC.

Name: By: J. E. Ball
J. E. BALL, Vice President

Address: 4849 Greenville Ave., Suite 1200

Dallas, Texas 75206

ACKNOWLEDGMENT

STATE OF _____)

)ss.

COUNTY OF _____)

SUBSCRIBED AND SWORN TO before me this _____ day of _____,
1997, by _____.

My Commission Expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 16 day of Jan., 1997.

Name: Laurie J. Knight
Address: Box 5361
Midland, TX 79704

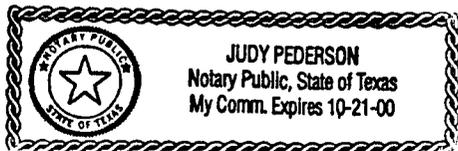
ACKNOWLEDGMENT

STATE OF TEXAS)
)ss.
COUNTY OF MIDLAND)

SUBSCRIBED AND SWORN TO before me this 16th day of January, 1997, by LAWRENCE J. SERIGHT

My Commission Expires:

Judy Pederson
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution and ratification of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior, and the Commissioner of Public Lands of the State of New Mexico, 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 and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to all of the undersigned's interests in any lands and leases within the Unit Area including Royalty Interests, 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 Oil and Gas Rights.

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

EXECUTED this 7th day of February 1997.

PHILLIPS PETROLEUM COMPANY

Name:

J. S. Welin

J. S. Welin, Attorney-in-Fact *JS*

Address:

4001 Penbrook

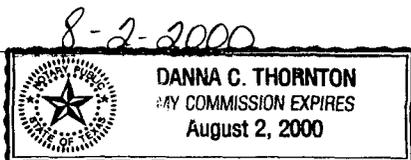
Odessa, Texas 79762

ACKNOWLEDGMENT

STATE OF TEXAS)
)ss.
COUNTY OF ECTOR)

SUBSCRIBED AND SWORN TO before me this _____ day of _____, 1997, by J. S. Welin, Attorney-in-Fact of PHILLIPS PETROLEUM COMPANY.

My Commission Expires:



Danna C. Thornton
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT
AND
UNIT OPERATING AGREEMENT

In consideration of the execution and ratification of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior, and the Commissioner of Public Lands of the State of New Mexico, 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 and Unit Operating Agreement as fully as though the undersigned had executed the original agreements.

This Ratification and Joinder shall be effective as to all of the undersigned's interests in any lands and leases within the Unit Area including Royalty Interests, 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 Oil and Gas Rights.

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

EXECUTED this 3rd day of February, 1997.

Name:

William R Crow

Address:

5007 Canterbury Dr.

Midland, Texas 79705

ACKNOWLEDGMENT

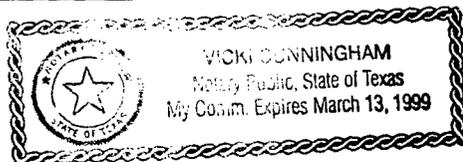
STATE OF Texas)
)ss.
COUNTY OF Midland)

SUBSCRIBED AND SWORN TO before me this 3rd day of February, 1997, by William R. Crow

My Commission Expires:

March 13, 1999

Vicki Cunningham
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 7 day of Feb, 1997.

Name:



Address:

Roy G. Barton, Jr., Trustee of the Roy G Barton, Sr. & Opal Barton Rev. Trust

P.O. Box 978

Hobbs, NM 88241-0978

ACKNOWLEDGMENT

STATE OF NEW MEXICO)

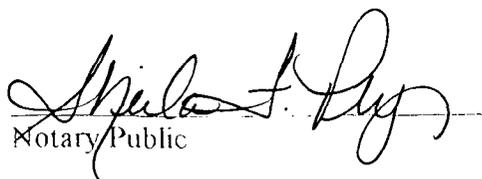
)ss.

COUNTY OF LEA)

SUBSCRIBED AND SWORN TO before me this 11th day of February 1997, by Roy G. Barton, Jr., Trustee of the Roy G. Barton, Sr. & Opal Barton Revocable Trust.

My Commission Expires:

12/26/97


Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 6th day of February, 1997.

Name: Richard H. Powers
Address: 207 West Ave M
Lovington NM
88260

ACKNOWLEDGMENT

STATE OF New Mexico)ss.
COUNTY OF Lea

SUBSCRIBED AND SWORN TO before me this 6th day of February 1997, by Richard H. Powers

My Commission Expires:
March 27, 1999

[Signature]
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created of defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10th day of February, 1997.

Name: Jean Benson
Address: Jean Benson
177 - 107 Avenue N.E. #1106
Bellevue, WA 98004
(New Address)

ACKNOWLEDGMENT

STATE OF Washington)
)ss.
COUNTY OF King)

SUBSCRIBED AND SWORN TO before me this 10th day of February, 1997, by Jean Benson

My Commission Expires:
4-15-98



Sandy Sullivan
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created of defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 4 day of Feb, 1997.

Name: James D. Shelton
Address: James D. Shelton
665 Shelton
Abilene, TX. 79603

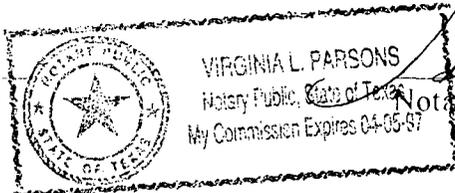
ACKNOWLEDGMENT

STATE OF Texas)
)ss.
COUNTY OF Taylor)

SUBSCRIBED AND SWORN TO before me this 4 day of Feb, 1997, by _____

My Commission Expires:

4-5-97



Virginia Parsons
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 7 day of FEB, 1997.

Name: PENELOPE LOUISE HOLCOMB

Address: 1122 READING DR.

ACWORTH, GA. 30102
Penny L. Holcomb

ACKNOWLEDGMENT

STATE OF Georgia)
)ss.
COUNTY OF Dartow)

SUBSCRIBED AND SWORN TO before me this 7 day of February
1997, by Penny L. Holcomb

My Commission Expires:
Notary Public, Dartow County, Ga.
My Commission Expires June 1998

Paula J. Reese
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the West Lovington Strawn Unit Area, as Expanded, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 5th day of February, 1997.

Name: Monty D Mc Lane and wife, Karen R. Mc Lane
Address: PO Box 9451
Midland, Texas 79708

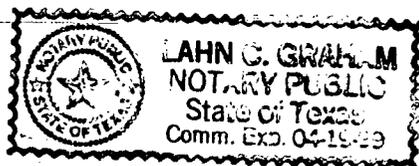
ACKNOWLEDGMENT

STATE OF Texas)
)ss.
COUNTY OF Midland)

SUBSCRIBED AND SWORN TO before me this 5th day of February, 1997, by Monty D. Mc Lane and wife Karen R. Mc Lane

My Commission Expires:

2-19-99



Laahn C. Graham
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10th day of February, 1997.

Name: Francis J Moynihan Jr.
Address: 135 Old Warren Rd
Trentsburg NY 14738

ACKNOWLEDGMENT

STATE OF New York)
)ss.
COUNTY OF Chautauqua)

SUBSCRIBED AND SWORN TO before me this 10th day of February, 1997, by Francis J. Moynihan

My Commission Expires:

July 25, 1998

Donna M. Caldwell
Notary Public

DONNA M. CALDWELL #4931785
Notary Public, State of New York
Qualified in Chautauqua County
My Commission Expires on July 25, 1998

IN AND FOR POLK COUNTY

IN THE DISTRICT COURT OF THE STATE OF IOWA

IN THE MATTER
OF THE

Probate No. ES 39895

• ESTATE OF

LETTERS OF
APPOINTMENT

DAVID GRAHAM MCDONALD

KNOW ALL MEN BY THESE PRESENTS:

KATHERINE L. MCDONALD

That _____

having been duly appointed and qualified as EXECUTOR
(Executor, Administrator, Trustee, Guardian or Conservator)

of the above entitled matter is vested with all powers authorized by law in the premises.

Signed and Sealed this 10th day of OCTOBER 19 96

JERRY L. WEISS

*Designate Estate, Trust, Guardianship,
or Conservatorship.

Clerk of District Court of said County and State

Linda M. Mumford
Deputy

CERTIFICATE

State of Iowa, Polk County:ss.

I, the undersigned do hereby certify that the foregoing is a full, true and correct copy of Letters issued in the above named matter as the same appear of record in my office, and that said Letters remain in full force and effect and said fiduciary has not been discharged on this date.

Signed and sealed this 10th day of October 19 96

JERRY L. WEISS

Clerk of District Court of said County and State

Linda M. Mumford
Deputy

For use of Executors, Administrators, Guardians,
Conservators, and Trustees

Probate Code Sections 178, 132, 28 and 98

LETTERS OF APPOINTMENT

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 11 day of Feb, 1997.

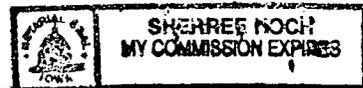
Name: Quito M. Dorcovec
Address: 1301 Sunny Hill Cr.
Bellendev, Ia 52728

ACKNOWLEDGMENT

STATE OF Iowa)
)ss.
COUNTY OF Scott)

SUBSCRIBED AND SWORN TO before me this 11 day of Feb, 1997, by Sheree Koch

My Commission Expires:
Oct 4 1997



Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 25th day of FEBRUARY, 1997.

Name:

Kelly H. Baxter KELLY H. BAXTER

Address:

P.O. Box 1649
AUSTIN, TX. 78767-
1649

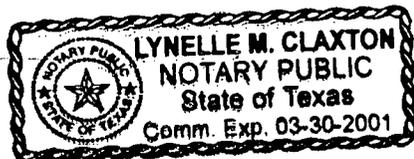
ACKNOWLEDGMENT

STATE OF TEXAS)

COUNTY OF MIDLAND) ss.

SUBSCRIBED AND SWORN TO before me this 25th day of FEBRUARY
1997, by KELLY H. BAXTER.

My Commission Expires:



Lynelle M. Claxton
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 5TH day of FEBRUARY, 1997.

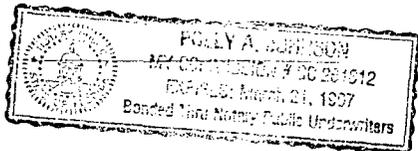
Name: Lewis E. McLaughlin
Address: 20110 MELOS COURT
PORT CHARLOTTE FL 33954

ACKNOWLEDGMENT

STATE OF Florida)
)ss.
COUNTY OF Charlotte)

SUBSCRIBED AND SWORN TO before me this 5 day of Feb.
1997, by Lewis E. McLaughlin
ID# 1234567890

My Commission Expires:



Polly A. Johnson
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10 day of Feb, 1997.

Name: Jois H. Stadwick
Address: 3990 4 Shoreline
Harrison Twp, Mo
48045

ACKNOWLEDGMENT

STATE OF Michigan)
)ss.
COUNTY OF Wayne)

SUBSCRIBED AND SWORN TO before me this 10th day of Feb. 1997, by Lois H. Stadwick

My Commission Expires:

STEVEN A. YEZBACK
NOTARY PUBLIC - WAYNE COUNTY, MI
MY COMMISSION EXPIRES 05/24/00

Steven A. Yezback
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10th day of March, 1997.

Name: Robert Stadwick ROBERT STADWICK
Address: 39909 Siskiyewine Dr.
HARRISBURG TWP MI
48045

ACKNOWLEDGMENT

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

SUBSCRIBED AND SWORN TO before me this 10th day of MARCH
1997, by Robert Stadwick

My Commission Expires.

STEVEN A. YEZBACK
NOTARY PUBLIC - WAYNE COUNTY, MI
MY COMMISSION EXPIRES 05/24/00

Steven A. Yezback
Notary Public Steven A. Yezback

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10 day of MARCH, 1997.

Name: John Stadwick John Stadwick
Address: 39904 Shoreline Dr.
Harrison Twp. MI 48045

ACKNOWLEDGMENT

STATE OF MICHIGAN)
)ss.
COUNTY OF WAYNE)

SUBSCRIBED AND SWORN TO before me this 10 day of MARCH, 1997, by JOHN STADWICK

My Commission Expires
STEVEN A. YEZBACK
NOTARY PUBLIC - WAYNE COUNTY, MI
MY COMMISSION EXPIRES 05/24/00

Steven A. Yezback
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 10th day of Feb., 1997.

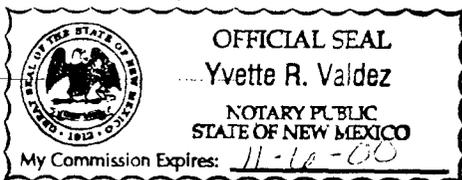
Name: Mary Kathryn Garrett Noble
Address: 1613 Paseo Del Mar, N.E.
Albuquerque, N.Mex.
87123

ACKNOWLEDGMENT

STATE OF New Mexico)
)ss.
COUNTY OF Bernalillo)

SUBSCRIBED AND SWORN TO before me this 10th day of Feb
1997, by Mary Kathryn Garrett Noble

My Commission Expires:



Yvette R. Valdez
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 4TH day of FEBRUARY, 1997.

Name: Faye L. Lipsett Klein
Address: PO Box 1503
Del Rio, N. M. 88241-1503

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
)ss.
COUNTY OF LEA)

SUBSCRIBED AND SWORN TO before me this 4TH day of FEBRUARY, 1997, by FAYE L. LIPSETT KLEIN

My Commission Expires
12-6-97

[Signature]
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 7th day of FEBRUARY, 1997.

ESTATE OF MILTON KRASNE, PERSONAL REPRESENTATIVE

Name: KENNETH W HAUG

Address: 1200 HUMBOLDT # 905
DENVER, CO 80218

ACKNOWLEDGMENT

STATE OF Colorado)
)ss.
COUNTY OF Arapahoe)

SUBSCRIBED AND SWORN TO before me this 7th day of February, 1997, by Rhonda L Boyle 4171 S. Broadway
Kenneth W. Haug Englewood, CO 80110
My Commission Expires: _____

Rhonda L Boyle
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 27th day of March, 1997.

Name: Norah Baker and Mary E. Randall Fredrickson
Address: 1586 East Ave
CHICO, California
95926

ACKNOWLEDGMENT

STATE OF California)
)ss.
COUNTY OF Butte)



SUBSCRIBED AND SWORN TO before me this 27th day of March, 1997, by Mary E. Randall Fredrickson and Norah Baker

My Commission Expires:

May 4, 1998

Janelle A. Homer
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 7 day of Feb, 1997.

Name: 
ROY G. BARTON, JR.
Address: P.O. Box 978
Hobbs, NM 88241-0978

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
)ss.
COUNTY OF LEA)

SUBSCRIBED AND SWORN TO before me this 11th day of February, 1997, by ROY G. BARTON, JR.

My Commission Expires:

10/26/97


Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 5th day of February, 1997.

Name:

Neuma J Chanley

Address:

P.O. Box 729
Hobbs, N.M. 88240
585-09-5731

ACKNOWLEDGMENT

STATE OF New Mexico)

COUNTY OF Lea) ss.

SUBSCRIBED AND SWORN TO before me this 11th day of February 1997, by Jan Cox

My Commission Expires:

9-16-97

Janice K Cox
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 4TH day of FEBRUARY, 1997.

Name: REBEL OIL COMPANY
NELSON B. SPEAR, SECRETARY/TREASURER
Address: P. O. BOX 309
HOBBS, NM 88241-0309

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
)ss.
COUNTY OF LEA)

SUBSCRIBED AND SWORN TO before me this 4TH day of FEBRUARY 1997, by NELSON B. SPEAR, SECRETARY/TREASURER, REBEL OIL COMPANY

My Commission Expires:

8-1-98

Peggy J. Lentz
Notary Public PEGGY J. LENTZ

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 4th day of February, 1997.

Name: Robert H. Hannigan
Address: P.O. Box 718
Midland, Texas
79707

ACKNOWLEDGMENT

STATE OF Texas)
)ss.
COUNTY OF Midland)

SUBSCRIBED AND SWORN TO before me this 4th day of February, 1997, by Robert H. Hannigan

My Commission Expires.

11-27-97

Cynthia A. Blair
Notary Public
CYNTHIA A. BLAIR
Notary Public, State of Texas
My Commission Expires 11-27-97

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the **West Lovington Strawn Unit Area, as Expanded**, County of Lea, State of New Mexico, in form approved on behalf of the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owner of lands or leases, Royalty Interests therein, presently held or which may arise under existing option agreements, or other interests in production, consents to the inclusion of said lands and interests within the Expanded Unit and expressly ratifies, approves, and adopts said Unit Agreement, and agrees that the terms of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, and further agrees that the drilling, development, and producing requirements of all leases and other contracts under which his, her, or its several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement.

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

EXECUTED this 4th day of February, 1997.

Name: Jamaeah S. Irvin
Address: 4208 BECKLAND DR
FARMINGTON, N.M.
87402

ACKNOWLEDGMENT

STATE OF NEW MEXICO)
)ss.
COUNTY OF San Juan)

SUBSCRIBED AND SWORN TO before me this 4th day of February, 1997, by Jamaeah S. Irvin

My Commission Expires.
October 19, 2000

Jharusa Hale
Notary Public

