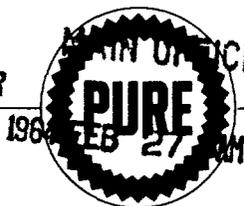


50th YEAR



THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION • MIDLAND DISTRICT EXPLORATION
P. O. BOX 671 • MIDLAND, TEXAS 79701 • AREA CODE 915-MU 2-3725

February 25, 1964

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

RE: Brinninstool Deep
Unit Area
(Tract No. 28)
Lea County, New Mexico

Gentlemen:

Pursuant to your Order No. R-2648, enclosed is copy of Consent and Ratification of Brinninstool Deep Unit Agreement, executed by J. B. Palmer and A. G. McCarver, d/b/a P-M Drilling Company.

Palmer and McCarver are the record owners of State of New Mexico Lease No. E-8324-1, which is covered by Tract No. 28 of the captioned. In order for this tract to be considered fully committed it was necessary to obtain the enclosed ratification.

Very truly yours,

THE PURE OIL COMPANY

E. B. White

EBW:md
Encl.

2/10
REGIONAL OFFICE, OGC

1964 MAR 16 AM 11 26

Drawer 1857
Roswell, New Mexico 88201

March 16, 1964

The Pure Oil Company
P. O. Box 671
Midland, Texas 79701

Attention: Mr. E. B. White

Gentlemen:

We hereby acknowledge receipt of the following described ratification and joinder relating to the Brinninstool Deep unit agreement, No. 14-08-0001-8578, Lea County, New Mexico:

<u>Joinder to</u>	<u>Date Received</u>	<u>Executed by</u>
Unit agreement and unit operating agreement	March 9, 1964	The British-American Oil Producing Company, as owner of an undivided 50 percent of the record title and working interest under Federal lease New Mexico 0406620, tract 22.

Federal land unit tract 22, lease New Mexico 0406620, is considered fully committed to the Brinninstool Deep unit agreement as of April 1, 1964.

Copies of the ratification and joinder are being distributed to the appropriate Federal offices.

Sincerely yours,

(ENC. 10) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil & Gas Supervisor

cc:
Washington (w/cy joinder & ltr. of transmittal)
BLM - Santa Fe (w/cy joinder)
Hobbs (w/cy joinder)
NMOCC - Santa Fe (ltr. only)
Com. of Pub. Lands (ltr. only)
Accounts

2783

PUBLIC OFFICE 000

1964 MAR 17 PM 4:13

March 17, 1964

The Pure Oil Company
P. O. Box 671
Midland, Texas

Re: Brinninstool Deep Unit
Lea County, New Mexico

Attention: Mr. E. B. White

Gentlemen:

We acknowledge receipt of ratification and joinder to the Brinninstool Deep Unit, Lea County, New Mexico, executed by Palmer and McCarver, d/b/a P-M Drilling Company, State lessee of record under tract number 28 of the Unit Agreement.

The Commissioner of Public Lands approves this ratification and considers tract 28 to be fully committed to the Brinninstool Deep Unit Agreement.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
(Mrs.) Marian M. Rhea, Supervisor
Unit Division

ESW/mm/v

cc:

Oil Conservation Commission

United States Geological Survey

2983

50th YEAR



THE PURE OIL COMPANY

SOUTHERN PRODUCING DIVISION • MIDLAND DISTRICT EXPLORATION
P. O. BOX 671 • MIDLAND, TEXAS 79701 • AREA CODE 915—MU 2-3725

OFFICE 000

1964 MAR 9 11 36

March 6, 1964

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr.

RE: Brinninstool Deep Unit Area,
Lea County, New Mexico
(Your Order #R-2648)

Gentlemen:

Enclosed is one copy of "Ratification of and Joinder in Unit Agreement and Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico", executed on behalf of The British-American Oil Producing Company.

Although this is considered a subsequent joinder, it is not subject to any requirements or approvals under the provisions of subsequent joinder of the Unit Operating Agreement as operations have not yet commenced on the Unit Area.

The enclosed instrument has effected the full commitment of Tract No. 22 of the Unit Area.

Very truly yours,

THE PURE OIL COMPANY

E. B. White

EBW:md
Encl.

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements.

Date: January 31, 1964

RICHFIELD OIL CORPORATION

ATTEST:

[Signature]
Assistant Secretary

By [Signature]
Manager of the Land and Lease Department
Address 555 South Flower Street
Los Angeles 17, California

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____.

My commission expires: _____

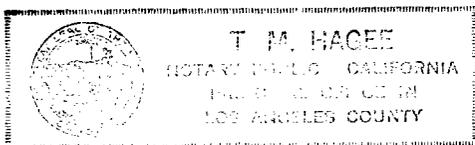
Notary Public

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by J. C. Austin, Manager of the Land and Lease Department of RICHFIELD OIL CORPORATION, a corporation, on behalf of said corporation.

My commission expires: _____
My Commission expires December 3, 1965

[Signature]
Notary Public
T. M. HAGEE



RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements.

Date: February 4, 1964

RICHARDSON OILS, INC.

ATTEST:

Marguerite Wright

By E. W. Sampson
E. W. Sampson, President

xAddress Perry R. Bass
Perry R. Bass
Nancy Lee Bass
Nancy Lee Bass

12th Floor, Fort Worth Natl. Bank Bldg.
Fort Worth, Texas

STATE OF TEXAS)
COUNTY OF TARRANT) ss

The foregoing instrument was acknowledged before me this 4th day of February, 1964, by Perry R. Bass and wife Nancy Lee Bass.

My commission expires:
June 1, 1965

Joan Barnhart
Notary Public

STATE OF TEXAS)
COUNTY OF TARRANT) ss

The foregoing instrument was acknowledged before me this 4th day of February, 1964, by E. W. Sampson, President of RICHARDSON OILS, INC., a corporation, on behalf of said corporation.

My commission expires:
June 1, 1965

Joan Barnhart
Notary Public

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements. Provided, however, as to Tract No. 6 of the Unit Area, such ratification, joinder and adoption shall not be effective until April 1, 1964.

GULF OIL CORPORATION

ATTEST:

W. B. Hopkins
Assistant Secretary

By W. B. Hopkins
Attorney-in-Fact

W. B. Hopkins
1964

Date: February 1, 1964

P. O. Box 1938
Roswell, New Mexico

STATE OF NEW MEXICO X

COUNTY OF CHAVES X

The foregoing instrument was acknowledged before me this 1st day of February, 1964, by W. B. Hopkins, Attorney-in-Fact for GULF OIL CORPORATION, a Pennsylvania corporation, on behalf of said corporation.

W. B. Hopkins
Notary Public

My Commission Expires:

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements. Provided, however, as to Tract No. 7 of the Unit Area, such ratification, joinder and adoption shall not be effective until May 1, 1964.

Date: January 31, 1964

CONTINENTAL OIL COMPANY

ATTEST:

Gay Nelson
ASSISTANT SECRETARY

By

R. C. Adams
Attorney in Fact

Address Box 1377, Roswell, New Mexico

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____.

My commission expires: _____

Notary Public

STATE OF Texas)
COUNTY OF Tarrant) ss

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by R. C. ADAMS, ATTORNEY IN FACT of CONTINENTAL OIL COMPANY, a corporation, on behalf of said corporation.

My commission expires: 6-1-65

Barbara Lee Nelson
Notary Public

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements.

Date: January 31, 1964

Jacqueline H. Langdon
Charles C. Langdon

ATTEST:

Address 4316 Inwood Rd.
Fort Worth, Texas

STATE OF TEXAS)
COUNTY OF TARRANT) ss

The foregoing instrument was acknowledged before me this 31st. day of January, 1964, by Jacqueline H. Langdon and her husband, Charles C. Langdon

My commission expires:
June 1, 1965

Regina S. May
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, _____ of _____, a corporation, on behalf of said corporation.

My commission expires:

Notary Public

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements.

Date: January 31, 1964

Marathon Oil Company

~~XXXXXX~~

By  *RW*
R. M. Wilson, Asst. Division Manager
Address P. O. Box 552

Midland, Texas

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by R. M. Wilson, Asst. Division Manager, Marathon Oil Company.

My commission expires:


Notary Public

IRMA GREEN
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1965

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, _____ of _____, a corporation, on behalf of said corporation.

My commission expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 28, 1964

TRACT NO. (S) 1

ATTEST:

Helen B. Wehrli
Helen B. Wehrli
Wm. J. Wehrli
Wm. J. Wehrli

Address: 407 Wyoming National Bank
Casper, Wyoming

STATE OF WYOMING)
COUNTY OF NATRONA) ss

The foregoing instrument was acknowledged before me this 28th day of January, 1964, by Helen B. Wehrli and husband Wm. J. Wehrli

My Commission Expires:
November 20, 1965

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: Jan. 24, 1964
TRACT NO. (S) 1

L. N. Hagood
L. N. Hagood
Mary C. Hagood
Mary C. Hagood

ATTEST:

Address: Box 966
Casper, Wyoming

STATE OF WYOMING)
COUNTY OF NATRONA) ss

The foregoing instrument was acknowledged before me this 24th day of JANUARY, 1964, by L. N. Hagood & Mary C. Hagood, his wife

My Commission Expires:
February 14, 1967

Patricia J. Nagel
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1/26/64
TRACT NO.(S) 3 and 1

Robert N. Enfield
Robert N. Enfield
Mona Enfield
Mona Enfield

ATTEST:

Address: P.O. Box 807
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 29th day of January, 1964, by Robert N. Enfield and wife, Mona Enfield

My Commission Expires:
August 15, 1967

Marie E. Roberts
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-27-64

Thomas Allen
Thomas Allen

TRACT NO.(S) 1, 3

Jerune Allen
Jerune Allen

ATTEST:

Address: P. O. Box 611
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 27 day of January, 1964, by Thomas Allen and wife Jerune

My Commission Expires:

Barbara Roberts
Notary Public

4-5-66

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 22, 1964

Eula Baker
Eula Baker

TRACT NO.(S) 2

ATTEST:

Address: P. O. Box 1066
Hobbs, New Mexico

STATE OF New Mexico)
COUNTY OF Lea) ss

The foregoing instrument was acknowledged before me this 22th day of January, 1964, by Eula Baker, wife of Straus Baker

My Commission Expires:

May 23, 1967

Sharon Shivers
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: _____

TRACT NO.(S) 2

ATTEST:

Jay Calloway
Margie Lee Calloway

Address: Box 496 - 107 Rule Bldg
Wichita, Kansas
Santa Fe, New Mexico

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) ss

The foregoing instrument was acknowledged before me this 22 day of January, 1964, by Jay Calloway and wife Margie Lee

My Commission Expires: May 2, 1967

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires: _____

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 24, 1964
TRACT NO. (S) 3
ATTEST:

Jewell E. Fields
Jewell E. Fields
J. W. Fields
J. W. Fields

Address: Box 666
Hobbs, New Mexico

STATE OF NEW MEXICO)
COUNTY OF LEA) ss

The foregoing instrument was acknowledged before me this 24th day of January, 1964, by Jewell E. Fields and husband J. W.

My Commission Expires:
5/25/67

Shea [Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 27, 1964

TRACT NO. (S) 3

ATTEST:

Faye L. Klein
Faye L. Klein
Edward H. Klein
Edward H. Klein

Address: P.O. Box 1503

Hobbs, New Mexico

STATE OF NEW MEXICO)
COUNTY OF LEA) ss

The foregoing instrument was acknowledged before me this 27th day of January, 1964, by Faye L. Klein and husband, Edward H. Klein

My Commission Expires:

May 25, 1967

Shaul Shivers
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: _____

TRACT NO. (S) 3

ATTEST:

Randall F. Montgomery
Randall F. Montgomery
Mildred M. Montgomery
Mildred M. Montgomery

Address: Box 2414
Hobbs, New Mexico

STATE OF NEW MEXICO)
COUNTY OF LEA) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by Randall F. Montgomery and wife Mildred M.

My Commission Expires:

MY COMMISSION EXPIRES
DECEMBER 23, 1968

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: _____

TRACT NO.(S) 4

ATTEST:

Minnie S. Levick
Minnie S. Levick
Earl G. Levick
Earl G. Levick

Address: Box 1115
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 24 day of January, 1964, by Minnie S. Levick and husband, Earl G. Levick

My Commission Expires:

June 1, 1967

Dean Barton
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: Jan. 31, 1964
TRACT NO.(S) 4

Fred C. Rohrback
Fred C. Rohrback
Alma B. Rohrback

ATTEST:

Address: 560 Market Street
San Francisco, California

STATE OF CALIFORNIA)
City of SAN FRANCISCO) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by Fred C. Rohrback and Alma B. Rohrback

My Commission Expires:
Nov 19 1966

Maria G. Quie
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 22, 1964
TRACT NO. (S) 4, 5

Pearl O. Pipkin
Pearl O. Pipkin, Sole Heiress of
Eugene H. Pipkin, Deceased

ATTEST:

Address: Box 1174
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 22nd day of January, 1964, by Pearl O. Pipkin

My Commission Expires: _____
My Commission Expires Jan. 25, 1965

Max E. [Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires: _____

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-24-64

TRACT NO. (S) §

ATTEST:

I. J. Marshall
Claribel Marshall
Address: 401 N. Pennsylvania
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 24 day of January, 1964, by I. J. Marshall and wife Claribel Marshall

My Commission Expires:
2-5-64

E. H. Fowler
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof; provided, however, as to Tract #6 of the unit area, such, consent, ratification and joinder shall not be effective until April 1, 1964.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 31, 1964

Tom L. Ingram
Tom L. Ingram

TRACT NO.(S) 6

ATTEST:

Address: Box 1787
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 31st. day of January, 1964, by Tom L. Ingram and his wife Joan L. Ingram

My Commission Expires:

Joan Hayes
Notary Public

March 4, 1965

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, _____ of _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof; **provided, however, as to tract #6 of the unit area, such consent, ratification and joinder shall not be effected until April 1, 1964.**

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1/29/64
TRACT NO.(S) 6

Roland Rich Woolley
ROLAND RICH WOOLLEY

ATTEST:

ALICE S. WOOLLEY

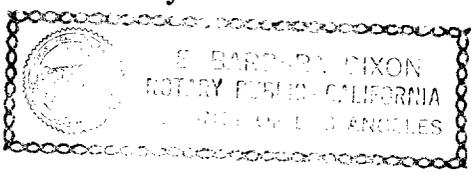
Address: 4201 Wilshire Boulevard
Los Angeles 4, California

STATE OF California)
COUNTY OF Los Angeles) ss

The foregoing instrument was acknowledged before me this 30th day of January, 1964, by Roland Rich Woolley and Alice S. Woolley,

My Commission Expires:
E. BARBARA DIXON
My Commission Expires October 14, 1966

E. Barbara Dixon
Notary Public



STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof; **provided, however, as to Tract #6 of the unit area, such Consent, Ratification and Joinder shall not be effective until April 1, 1964.** The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 31, 1964

Anna A. Nearburg
Anna A. Nearburg

TRACT NO.(S) 6

ATTEST:

Address: 4606 Beverly Drive
Dallas, Texas

STATE OF TEXAS)
COUNTY OF DALLAS) ss

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by Anna A. Nearburg, a femme sole

My Commission Expires:
5.31.65

Paye B. Pivatt
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof; **provided, however, as to Tract #6 of the unit area, such Consent, Ratification and Joinder shall not be effective until April 1, 1964.**

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 31, 1964

Eugene E. Nearburg

TRACT NO.(S) 6

ATTEST:

Address: 3707 Rawlins Ave.
Dallas, Texas

STATE OF TEXAS)
COUNTY OF DALLAS) ss

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by Eugene E. Nearburg, a single man

My Commission Expires:
May 31, 1965

Ray B. Pivatt
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof; **provided, however, as to Tract No. 6 of the Unit Area, such consent, ratification and joinder shall not be effective until April 1, 1964**

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 31, 1964

TRACT NO. (S) 6

ATTEST:

J. L. Briscoe
J. L. Briscoe
Ora U. Briscoe
Address: Box 456
Artesia, New Mexico

STATE OF NEW MEXICO)
COUNTY OF EDDY) ss

The foregoing instrument was acknowledged before me this 31st day of January, 1964, by J. L. Briscoe and wife, Ora U.

My Commission Expires:

August 1, 1968

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: _____
TRACT NO. (S) 3, 4, 9, 10, 12

Marguerite Armitage Payne

ATTEST:

Address: 1400 W. Indiana
Midland, Texas

STATE OF TEXAS)
COUNTY OF MIDLAND) ss

The foregoing instrument was acknowledged before me this 26 day of February, 1964, by Marguerite Armitage Payne, a widow

My Commission Expires:
2005 1 26 65

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: _____

TRACT NO. (S) 10, 32

ATTEST:

Robert G. Hanagan
Robert G. Hanagan
Nancy Sue Hanagan
Address: Box 1797
Roswell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF CHAVES) ss

The foregoing instrument was acknowledged before me this 12 day of January, 1964, by Robert G. Hanagan and wife, Nancy Sue Hanagan

My Commission Expires: _____

Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires: _____

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-22-64

TRACT NO.(S) 11

ATTEST:

Ernest A. Hanson
Ernest A. Hanson
Leola Irene Hanson
Leola Irene Hanson

Address: Box 1515
Howell, New Mexico

STATE OF NEW MEXICO)
COUNTY OF LEA) ss

The foregoing instrument was acknowledged before me this 23rd day of January, 1964, by Ernest A. Hanson and wife, Leola Irene Hanson

My Commission Expires:

Ernest A. Hanson
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 3 Feb 64

TRACT NO.(S) 14

Josephine G. Antink
Josephine G. Antink
Lt. Col. James Antink
Lt. Col. James Antink

Address: Marine Barracks
Navy 961
F.P.O. San Francisco,
California

ATTEST:

Lewis G. Novack
LEWIS G. NOVACK, LT USNR
Assistant Staff Legal Officer, ComNavPhil

REPUBLIC OF THE PHILIPPINES
~~STATE OF~~ COMMANDER US NAVAL)
PROVINCE FORCES PHILIPPINES) ss
~~COUNTY OF~~ CAVITE CITY SANGLEY)
OR STATE OF

The foregoing instrument was acknowledged before me this 3rd day of January February, 1964, by Josephine G. Antink and husband Lt. Col. James Antink

~~My Commission Expires~~
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

San White Edwards
Notary Public
Law Specialist authorized to administer oaths
and have the general powers of a notary
public and of a consul of the U.S.
(10 USC sec 936(a)(2))
(Title or Rank)

STATE OF _____)
COUNTY OF _____) ss

(Service)
United States of America

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-27-64

Eugenia Bate
Eugenia Bate

TRACT NO.(S) 15

ATTEST:

Address: Box 86
Mayor, Arizona

STATE OF Arizona)
COUNTY OF Maricopa) ss
~~Yavapai~~

The foregoing instrument was acknowledged before me this 27th day of January, 1964, by Eugenia Bate, a widow

My Commission Expires:

June 2, 1964

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1/26/64

TRACT NO. (S) 16

ATTEST:

E. R. Richardson
E. R. Richardson
Kathryn B. Richardson

Address: 2929 Monte Vista, NE

Albuquerque, New Mexico

STATE OF New Mexico)
COUNTY OF Bernalillo) ss

The foregoing instrument was acknowledged before me this 26th day of January, 1964, by E. R. Richardson and wife Kathryn B. Richardson

My Commission Expires:

Jan. 12, 1967

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-31-1964
TRACT NO.(S) 17

Mary Charlotte Cooper
Mary Charlotte Cooper
Donald E. Cooper
Donald E. Cooper

ATTEST:

Address: 1005 Upland
Midland, Texas

STATE OF Texas)
COUNTY OF Midland) ss

The foregoing instrument was acknowledged before me this 31st day of JANUARY, 1964, by Mary Charlotte Cooper and husband, Donald E. Cooper

My Commission Expires:

June 1, 1965

Bennie J. Cotten
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 30, 1964

TRACT NO. (S) 19

ATTEST:

Leonore Stockmann
Leonore Stockmann

Robert J. Newman
Robert J. Newman
Claire Poe Newman
Claire Poe Newman

Address: 321 Iberia Bank Bldg.,
New Orleans 12, La.

COUNTRY AUSTRIA
PROVINCE FEDERAL REPUBLIC OF GERMANY
STATE OF LANDESHOHE)
CITY OF WÜRZBURG)
COUNTY OF CONSUL GENERAL OF THE)
OR CITY UNITED STATES OF AMERICA) } SS

January The foregoing instrument was acknowledged before me this 30th day of January, 1964, by Robert J. Newman and wife, Claire Poe Newman

Service No. 46
Notary Public No. 2.50
My Commission Expires: 10.---
Local CV. equiv. DM. ---

Clarke N. Ellis
Notary Public
Vice Consul of the United States of America

~~Department of State~~
~~United States of America~~

STATE OF _____)
COUNTY OF _____) } ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: January 22

TRACT NO. (S) 19

ATTEST:

[Signature]

[Signature]
Morris W. Newsum
[Signature]
Lila Lee Newsum

Address: 321 Iberia Bank Bldg.,
New Orleans 12, La.

STATE OF COLORADO)
COUNTY OF DENVER) ss

The foregoing instrument was acknowledged before me this 22 day of January, 1964, by Morris W. Newsum and wife Lila Lee Newsum

My Commission Expires:

1964

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

CONSENT, RATIFICATION AND JOINDER
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned (whether one or more) hereby acknowledges receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said Agreement is dated as of January 22, 1964, and acknowledges that the undersigned has read the same and is familiar with the terms and conditions thereof. The undersigned also being the owner of the leasehold, royalty or other interest in the lands or minerals embraced in said unit area, as indicated on the schedule attached to said Unit Agreement as Exhibit "B", does hereby commit all of said interest to the Brinninstool Deep Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

The tract numbers as shown below are for convenient reference only, and it is understood and agreed that the entire interest of the undersigned in the Unit Area is committed hereto.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.

Date: 1-24-64

TRACT NO. (S) 20

ATTEST:

Yvonne McKnight
Yvonne McKnight
R. S. McKnight
R. S. McKnight

Address: 221 Atlas Bldg.,
Salt Lake City, Utah

STATE OF UTAH)
COUNTY OF SALT LAKE) ss

The foregoing instrument was acknowledged before me this 24 day of JANUARY, 1964, by Yvonne McKnight and husband R. S. McKnight

My Commission Expires:

1-65

[Signature]
Notary Public

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____, a Corporation, on behalf of said Corporation.

My Commission Expires:

Notary Public

MAIN OFFICE OCC

1964 MAR 9 AM 8:36

RATIFICATION OF AND JOINDER IN
UNIT AGREEMENT AND UNIT OPERATING AGREEMENT
FOR THE
BRINNINSTOOL DEEP UNIT AREA
LEA COUNTY, NEW MEXICO

In consideration of the execution of the Unit Agreement and the Unit Operating Agreement for the Brinninstool Deep Unit Area, Lea County, New Mexico, by The Pure Oil Company, as the Unit Operator, and other working interest owners in said area, each of which agreements is dated as of January 22, 1964, the undersigned owner or owners of lands, interests in lands, oil and gas leases, interests in leases or working interests in production located in said Brinninstool Deep Unit Area and described as subject to said agreements, hereby severally, each to the extent of his or its particular ownership or interest, consent to the inclusion of said lands or leases or other interests within the Unit Area and approve and adopt the terms of said agreements as applicable to said lands, leases or other interests, and hereby ratify, join in and adopt said agreements and all of the terms and provisions thereof as though they were original signatory parties thereto, and hereby commit said lands, leases or other interests to said agreements and hereby assume all of the rights and obligations incident thereto under said agreements, further acknowledging receipt of a copy of each of said agreements.

Date: February 25, 1964

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

ATTEST:

By Claude E. Loy
CLAUDE E. LOY ATTORNEY-IN-FACT
Address P. O. BOX 749
DALLAS, TEXAS

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this _____ day of _____, 1964, by _____.

My commission expires: _____

Notary Public

STATE OF Texas)
COUNTY OF Dallas) ss

The foregoing instrument was acknowledged before me this 27th day of February, 1964, by Claude E. Loy, ATTORNEY-IN-FACT of THE BRITISH-AMERICAN OIL PRODUCING COMPANY, a corporation, on behalf of said corporation.

My commission expires: _____

Patsy Sant
Notary Public

CONSENT AND RATIFICATION OF
BRINNINSTOOL DEEP UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

The undersigned hereby acknowledge receipt of a copy of the Unit Agreement for the Development and Operation of the Brinninstool Deep Unit Area embracing lands situated in Lea County, New Mexico, which said agreement is dated as of January 22, 1964, and acknowledge that the undersigned have read the same and are familiar with the terms and conditions thereof. The undersigned also being the record title owners of that certain State of New Mexico Oil and Gas Lease identified as Number E-8324-1, covering the following described lands, to wit:

Township 24 South, Range 32 East, N.M.P.M.

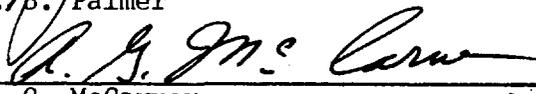
Section 2: S/2 NE/4
comprising 80 acres,

said lands being Tract No. 28 as shown on and described in Exhibits "A" and "B" attached to said Unit Agreement.

Subject to and upon the condition that the undersigned shall not be bound hereby with respect to any risk, cost and expense attributable to the operation and development of the aforesaid Unit Area, the undersigned, as record title owners of the aforesaid oil and gas lease, do hereby consent to the above mentioned Unit Agreement and ratify the terms and provisions thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the date set forth in the respective acknowledgments.



J. B. Palmer
and


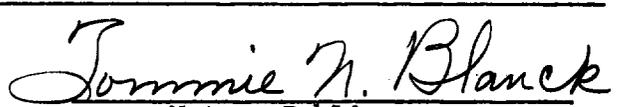
A. G. McCarver
d/b/a P-M Drilling Company

Address: 2900 North Big Spring
Midland, Texas

STATE OF TEXAS)
) ss
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 21st day of February, 1964, by A. G. McCarver.

My Commission Expires:
June 1, 1965

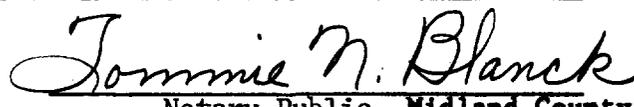


Notary Public, Midland County, Texas

TEXAS
STATE OF ~~TEXAS~~)
) ss
COUNTY OF ~~TEXAS~~)

The foregoing instrument was acknowledged before me this 21st day of February, 1964, by J. B. Palmer.

My Commission Expires:
June 1, 1965



Notary Public, Midland County, Texas