



UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Drawer 1857  
Roswell, New Mexico

February 8, 1963

Tenneco Oil Company  
P. O. Box 307  
Hobbs, New Mexico

Attention: Mr. A. W. Lang

Gentlemen:

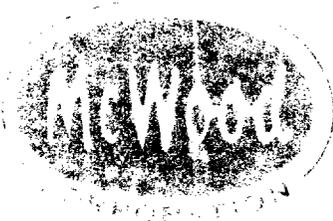
Your letter of January 18 requests our approval to commingle the Delaware oil production from lease Las Cruces 062269-E with that from a portion of lease Las Cruces 062269-A described as the W $\frac{1}{2}$ NE $\frac{1}{4}$  and E $\frac{1}{2}$ SE $\frac{1}{4}$  sec. 22, T. 24 S., R. 32 E., Lea County, New Mexico.

The method of measuring and commingling the oil production described by the diagram attached to your application, is hereby approved. You are requested to notify our Hobbs office when the installation is completed so that a field inspection of the system can be made.

Returned herewith, unapproved, are one original and four copies of the agreement entitled "Permit to Commingle Production". Approval of this agreement is unnecessary since the desired objective is achieved by your application and this approval letter.

Very truly yours,

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor



PETROLEUM MARKETERS

316 V & J TOWER

MIDLAND TEXAS

January 1957

Mr. A. W. Lang  
Columbia Oil Company  
P.O. Box 107  
Alamogordo, New Mexico

Dear Sir:

Please consider this as H.Wood Corporation's  
consent to commingle the production from your U.S.A.  
Lease and U.S. Smelting U.S.A. Leases to sections  
22 and 23, Township 24 South, Range 12, East of  
Alamogordo, New Mexico.

Should you have further questions, please advise.

Thank you for your attention.

Very truly yours,

W. WOOD CORPORATION

W. WOOD CORPORATION

JDM:nlk  
11-5-62

RECEIVED  
JAN 22 1963

FEB 11 AM 9 55

U. S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

PERMIT TO COMMINGLE PRODUCTION

WHEREAS, TENNECO CORPORATION, acting by and through its Managing Agent, TENNECO OIL COMPANY, hereinafter sometimes referred to as "Lessee" and/or Operator under those certain Oil, Gas and Mineral Leases more particularly described on Exhibit "A" attached hereto and made a part hereof for all purposes; and

WHEREAS, the other undersigned parties are the owners of leasehold interests, royalty, overriding royalty or other interests in production secured under said leases; and

WHEREAS, it is the desire of said Lessee to meter all of the production from wells located on said leases and then to store said production in a common tank or in common tanks in order to more efficiently operate said leases with a minimum amount of shrinkage occurring in production during such storage, as a result of vapor loss with the benefits to be derived therefrom:

NOW, THEREFORE, the undersigned parties, in consideration of One Dollar and no/100 (\$.00) and other good and valuable considerations in hand paid, do hereby agree to the proposed method of measuring production from each well by means of positive displacement meters and the storing of such production in a common tank or tanks. It is further agreed that production from other leases in the vicinity of said leases may also be stored in said common tank or tanks under a similar arrangement with the parties interested in production from said other leases; provided accurate equipment is installed to meter such production prior to its entering such common tank or tanks.

As a part of the consideration for this agreement, Lessee agrees to keep accurate records of production from each lease, measured by positive displacement meters. Also, Lessee agrees to gauge production sold and take an inventory of production remaining in each tank after each sale and keep accurate records of said quantities sold and remaining inventory.

For purposes of calculating the amount of production attributable to each respective lease from which production is being commingled into the common tank, each respective lease will be given credit for the proportion of the

total production sold from said common tank that the amount of production metered from said lease bears to the total production metered from all leases producing into the common tank or tanks subsequent to the date of the last sale, such amount to be adjusted by the production in the tank attributable to each such respective lease immediately after the last preceding sale. Any difference in the total amount metered and the total amount on hand at the time of sale as a result of shrinkage from vapor loss shall be deducted proportionately from the production otherwise attributable to each lease. In other words, production in the tank shall be credited to the respective leases in the proportion that the amount metered from each lease bears to the amount metered from all leases, and if, after a sale, production remains in the common tank or tanks, such production shall continue to be owned in the same manner and after calculating the amount of additional production from each lease added to the common tank or tanks, the ownership of the next production sold will be computed in such a manner as to give effect to the ownership of stock remaining on hand immediately after the last preceding sale.

This instrument may be executed in any number of counterparts with the same force and effect as if all parties hereto had executed one and the same instrument and shall be binding upon the parties who do execute said instrument regardless of whether all parties hereto execute the same.

This agreement shall constitute a covenant running with the aforesaid leases and shall be binding upon the parties hereto, their respective heirs, personal representatives, successors and assigns.

IN WITNESS WHEREOF, this instrument is executed by the undersigned as of the

31 day of December, 1962.

TENNECO CORPORATION, Acting by and  
Through its Managing Agent,  
TENNECO OIL COMPANY

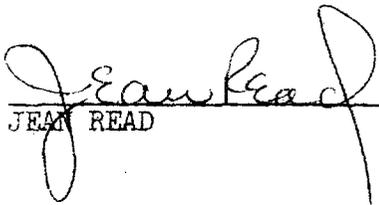
By:

*A. N. McDowell*

A. N. McDowell,  
Agent and Attorney-in-Fact for  
TENNECO CORPORATION and  
TENNECO OIL COMPANY

|                       |       |
|-----------------------|-------|
| Executed              | _____ |
| Witnessed             | _____ |
| Notary Public         | _____ |
| Notary Seal           | _____ |
| Notary Commission     | _____ |
| Notary License        | _____ |
| Notary Registration   | _____ |
| Notary Appointment    | _____ |
| Notary Qualification  | _____ |
| Notary Acknowledgment | _____ |
| Notary Jurisdiction   | _____ |
| Notary Authority      | _____ |
| Notary Capacity       | _____ |
| Notary Eligibility    | _____ |
| Notary Fitness        | _____ |
| Notary Integrity      | _____ |
| Notary Loyalty        | _____ |
| Notary Obedience      | _____ |
| Notary Reverence      | _____ |
| Notary Respect        | _____ |
| Notary Submission     | _____ |
| Notary Temperance     | _____ |
| Notary Virtue         | _____ |

|                    |
|--------------------|
| FORM APPROVED      |
| <i>[Signature]</i> |

  
JEAN READ

PEGGY JENNINGS

MILLIE BRADLEY

NANCY SUE HANAGAN

  
CHARLES B. READ

HOWARD W. JENNINGS

O. E. BRADLEY

ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

HELEN M. KOLLIKER

LLOYD E. LOCKHART

\_\_\_\_\_  
JEAN READ

*Peggy Jennings*  
\_\_\_\_\_  
PEGGY JENNINGS

\_\_\_\_\_  
CHARLES B. READ

*Howard W. Jennings*  
\_\_\_\_\_  
HOWARD W. JENNINGS

\_\_\_\_\_  
MILLIE BRADLEY

\_\_\_\_\_  
O. E. BRADLEY

\_\_\_\_\_  
NANCY SUE HANAGAN

\_\_\_\_\_  
ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_  
HELEN M. KOLLIKER

\_\_\_\_\_  
LLOYD E. LOCKHART

JEAN READ

CHARLES B. READ

PEGGY JENNINGS

HOWARD W. JENNINGS

*Millie Bradley*  
MILLIE BRADLEY

*O E Bradley*  
O. E. BRADLEY

NANCY SUE HANAGAN

ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

HELEN M. KOLLIKER

LLOYD E. LOCKHART

\_\_\_\_\_  
JEAN READ

\_\_\_\_\_  
CHARLES B. READ

\_\_\_\_\_  
PEGGY JENNINGS

\_\_\_\_\_  
HOWARD W. JENNINGS

\_\_\_\_\_  
MILLIE BRADLEY

\_\_\_\_\_  
O. E. BRADLEY

*Nancy Sue Hanagan*  
\_\_\_\_\_  
NANCY SUE HANAGAN

*Robert G. Hanagan*  
\_\_\_\_\_  
ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_  
HELEN M. KOLLIKER

\_\_\_\_\_  
LLOYD E. LOCKHART

\_\_\_\_\_  
JEAN READ

\_\_\_\_\_  
CHARLES B. READ

\_\_\_\_\_  
PEGGY JENNINGS

\_\_\_\_\_  
HOWARD W. JENNINGS

\_\_\_\_\_  
MILLIE BRADLEY

\_\_\_\_\_  
O. E. BRADLEY

\_\_\_\_\_  
NANCY SUE HANAGAN

\_\_\_\_\_  
ROBERT G. HANAGAN

ATTEST:

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

*Jack Dacy*  
\_\_\_\_\_  
Assistant Cashier

By: *Alvin Shultz*  
\_\_\_\_\_  
Title: -  
Vice President and Trust Officer

\_\_\_\_\_  
HELEN M. KOLLIKER

\_\_\_\_\_  
LLOYD E. LOCKHART

\_\_\_\_\_  
JEAN READ

\_\_\_\_\_  
CHARLES B. READ

\_\_\_\_\_  
PEGGY JENNINGS

\_\_\_\_\_  
HOWARD W. JENNINGS

\_\_\_\_\_  
MILLIE BRADLEY

\_\_\_\_\_  
O. E. BRADLEY

\_\_\_\_\_  
NANCY SUE HANAGAN

\_\_\_\_\_  
ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

*Helen M. Kolliker*

\_\_\_\_\_  
HELEN M. KOLLIKER

\_\_\_\_\_  
LLOYD E. LOCKHART

\_\_\_\_\_  
JEAN READ

\_\_\_\_\_  
CHARLES B. READ

\_\_\_\_\_  
PEGGY JENNINGS

\_\_\_\_\_  
HOWARD W. JENNINGS

\_\_\_\_\_  
MILLIE BRADLEY

\_\_\_\_\_  
O. E. BRADLEY

\_\_\_\_\_  
NANCY SUE HANAGAN

\_\_\_\_\_  
ROBERT G. HANAGAN

THE FORT WORTH NATIONAL BANK,  
TRUSTEE UNDER THE WILL OF  
ROY S. MAGRUDER, DECEASED

By: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_  
HELEN M. KOLLIKER

*Lloyd E. Lockhart*

\_\_\_\_\_  
LLOYD E. LOCKHART

THE STATE OF TEXAS  
COUNTY OF MIDLAND

On this 12th day of December, 1962, before me appeared A. N. MCDOWELL, to me personally known, who, being by me duly sworn did say that he is the Agent and Attorney-in-Fact of TENNECO CORPORATION and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. N. McDowell acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires:  
January 1963

[Signature]  
Notary Public in and for  
Midland County, Texas

THE STATE OF NEW MEXICO  
COUNTY OF \_\_\_\_\_

On this \_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, being by me duly sworn did say that he is Regional Supervisor of GEOLOGICAL SURVEY OF THE UNITED STATES OF AMERICA, and that said instrument was signed in behalf of said Survey and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said Survey.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
Midland County, Texas

THE STATE OF New Mexico  
COUNTY OF Chaves

The foregoing instrument was acknowledged before me this 12th day of December, 1962, by CHARLES B. READ and JEAN READ, his wife.

My Commission Expires:  
5/14/64

[Signature]  
Notary Public in and for  
Chaves County,  
State of New Mexico

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_ day of \_\_\_\_\_, 1962, by HOWARD W. JENNINGS and PEGGY JENNINGS, his wife.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_ day of \_\_\_\_\_, 1962, by O. F. BRADLEY and MILLIE BRADLEY, his wife.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF TEXAS

COUNTY OF MIDLAND

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared A. N. MCDOWELL, to me personally known, who, being by me duly sworn did say that he is the Agent and Attorney-in-Fact of TENNECO CORPORATION and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. N. McDowell acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires:

\_\_\_\_\_  
Notary Public in and for  
Midland County, Texas

THE STATE OF NEW MEXICO

COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, being by me duly sworn did say that he is Regional Supervisor of GEOLOGICAL SURVEY OF THE UNITED STATES OF AMERICA, and that said instrument was signed in behalf of said Survey and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said Survey.

My Commission Expires:

\_\_\_\_\_  
Notary Public in and for  
Midland County, Texas

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by CHARLES B. READ and JEAN READ, his wife.

My Commission Expires:

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF Texas

COUNTY OF Tarrant

The foregoing instrument was acknowledged before me this 1<sup>st</sup> day of December, 1962, by HOWARD W. JENNINGS and PEGGY JENNINGS, his wife.

My Commission Expires:

June 1, 1963

Ada Anna Brown  
Notary Public in and for  
Tarrant County,  
State of Texas

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by O. E. BRADLEY and MILLIE BRADLEY, his wife.

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF TEXAS  
COUNTY OF MIDLAND

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared A. N. MCDOWELL, to me personally known, who, being by me duly sworn did say that he is the Agent and Attorney-in-Fact of TENNECO CORPORATION and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. N. McDowell acknowledged said instrument to be the free act and deed of said corporation.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
Midland County, Texas

THE STATE OF NEW MEXICO  
COUNTY OF \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, being by me duly sworn did say that he is Regional Supervisor of GEOLOGICAL SURVEY OF THE UNITED STATES OF AMERICA, and that said instrument was signed in behalf of said Survey and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said Survey.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
Midland County, Texas

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by CHARLES B. READ and JEAN READ, his wife.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by HOWARD W. JENNINGS and PEGGY JENNINGS, his wife.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF Kansas  
COUNTY OF Sedwick

The foregoing instrument was acknowledged before me this 11 day of December, 1962, by O. E. BRADLEY and MILLIE BRADLEY, his wife.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF NEW MEXICO  
COUNTY OF CHAVES

The foregoing instrument was acknowledged before me this 14<sup>th</sup> day of NOVEMBER, 1962, by ROBERT G. HANAGAN and NANCY SUE HANAGAN, his wife.

My Commission Expires:  
My Commission Expires March 10th 1964

[Signature]  
Notary Public in and for  
CHAVES County,  
State of NEW MEXICO

THE STATE OF TEXAS  
COUNTY OF TARRANT

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is \_\_\_\_\_ of THE FORT WORTH NATIONAL BANK, TRUSTEE UNDER THE WILL OF ROY S. MAGRUDE, DECEASED, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said corporation in the capacity therein stated.

My Commission Expires:  
\_\_\_\_\_

Notary Public in and for  
Tarrant County, Texas

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by HELEN M. KOLLIKER.

My Commission Expires:  
\_\_\_\_\_

Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by LLOYD E. LOCKHART.

My Commission Expires:  
\_\_\_\_\_

Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by ROBERT G. HANAGAN and NANCY SUE HANAGAN, his wife.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF TEXAS  
COUNTY OF TARRANT

On this 13 day of November, 1962, before me appeared Alan C. Roberts, to me personally known, who, being by me duly sworn did say that he is Vice President & Trust Officer of THE FORT WORTH NATIONAL BANK, TRUSTEE UNDER THE WILL OF ROY S. MAGRUDE, DECEASED, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Alan C. Roberts acknowledged said instrument to be the free act and deed of said corporation in the capacity therein stated.

My Commission Expires:  
June 1, 1963

Virgil Lee Hickey VIRGIL LEE HICKEY  
\_\_\_\_\_  
Notary Public in and for  
Tarrant County, Texas

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by HELEN M. KOLLIKER.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by LLOYD E. LOCKHART.

My Commission Expires:  
\_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by ROBERT C. HANAGAN and NANCY SUE HANAGAN, his wife.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF TEXAS

COUNTY OF TARRANT

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is \_\_\_\_\_ of THE FORT WORTH NATIONAL BANK, TRUSTEE UNDER THE WILL OF ROY S. MAGRUDE, DECEASED, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said corporation in the capacity therein stated.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
Tarrant County, Texas

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this 16 day of Nov, 1962, by HELEN M. KOLLIKER.

My Commission Expires: \_\_\_\_\_

Jane Brownlow  
\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

**JANE BROWNLOW, Notary Public  
in and for El Paso County, Texas  
My commission expires June 1, 1968**

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by LLOYD E. LOCKHART.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by ROBERT G. HANAGAN and NANCY SUE HANAGAN, his wife.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF TEXAS

COUNTY OF TARRANT

On this \_\_\_\_\_ day of \_\_\_\_\_, 1962, before me appeared \_\_\_\_\_, to me personally known, who, being by me duly sworn did say that he is \_\_\_\_\_ of THE FORT WORTH NATIONAL BANK, TRUSTEE UNDER THE WILL OF ROY S. MAGRUDE, DECEASED, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said \_\_\_\_\_ acknowledged said instrument to be the free act and deed of said corporation in the capacity therein stated.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
Tarrant County, Texas

THE STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1962, by HELEN M. KOLLIKER.

My Commission Expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public in and for  
\_\_\_\_\_ County,  
State of \_\_\_\_\_

THE STATE OF Texas

COUNTY OF Berlin

The foregoing instrument was acknowledged before me this 13 day of Dec, 1962, by LLOYD E. LOCKHART.

My Commission Expires: \_\_\_\_\_

June, 1963

[Signature]  
\_\_\_\_\_  
Notary Public in and for  
Berlin County,  
State of Texas

EXHIBIT "A"

Attached to and made a part of that certain instrument styled PERMIT TO COMMINGLE PRODUCTION dated \_\_\_\_\_ by and between TENNECO CORPORATION, acting by and through its Managing Agent, TENNECO OIL COMPANY, and other parties owning interests in leases described below.

Lease No. 1      Tenneco Corporation Lease No. NM 761  
United States of America Lease No. LC-062269-E  
Lease Date:    December 1, 1950  
Description:   Township 24 South, Range 32 East  
                  N.M.P.M., Lea County, New Mexico:

Section 23:    NW/4 NW/4

Lease No. 2      Tenneco Corporation Lease No. NM 759  
United States of America Lease No. LC-062269-C  
Lease Date:    December 1, 1950  
Description:   Township 24 South, Range 32 East  
                  N.M.P.M., Lea County, New Mexico:

Section 22:    All