

Union Oil Company of California

Union Oil Building - 619 West Texas

M I D L A N D T E X A S

December 12, 1960

New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico

Re: Case No. 2031
South Caprock Queen Unit
Chaves County, New Mexico

Copies of Ratification of
Agreements

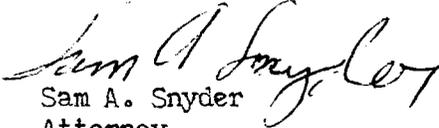
Gentlemen:

In connection with the captioned Unit which was approved by you by your Order No. R-1728 and was subsequently approved by the Commissioner of Public Lands for the State of New Mexico and by the Director of the United States Geological Survey and was effective at 7:00 A.M. Rocky Mountain Standard Time on the 1st day of December, 1960, we are submitting herewith a copy of the Operating Agreement and copies of the Ratification and Joinder of the Unit Agreement and Ratification of the Unit Operating Agreement by the parties shown on the Index attached to such Agreement, which we believe will be self-explanatory. In compliance with the regulations of your office, we tender these instruments for filing.

We wish to take this opportunity to thank the New Mexico Oil Conservation Commission for its excellent guidance and cooperation in the formation of this Unit and to express to you our belief that your office not only regulates the production of oil and gas for the purposes of conservation but your active assistance to members of the industry actually is an affirmative step towards maximum utilization of the natural resources of the State of New Mexico, and it is most certainly a pleasure to do business with a regulatory body such as yours.

Yours very truly,

UNION OIL COMPANY OF CALIFORNIA


Sam A. Snyder
Attorney

SAS:ru
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con...

... of this agreement and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not they executed a counterpart hereof, and shall be binding upon the undersigned and heirs, devisees, assigns and successors in interest.

... 1940, ...

SIGNATURES AND ADDRESSES

Name _____
Address _____
City _____

ILLEGIBLE

Adams

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 11th day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name *T. Williams Jr.* _____

Address _____

Name _____

Address _____

Heaton

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereon, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 11th day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Ralph W. Heaton

Address 1111 1/2 St. N. W.
Washington, D. C.

Name _____

Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

ILLEGIBLE

Alston (L)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 26th day of July, 1960.

SIGNATURES AND ADDRESSES

Name Katharine H. Alston
Address 115 N. 7th St
Birmingham,

Name Loth Alston
Address 115 N. 7th St
Birmingham, Ala.

Name _____
Address _____

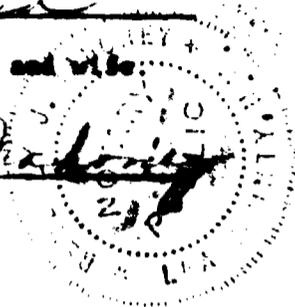
(L)

(Individual)

STATE OF New Mexico I
COUNTY OF Santa Fe I

The foregoing instrument was acknowledged before me this 26th day of July, 1960, by Seth Alton and Katharine M. Alton, husband and wife.

Beverly J. Mackenzie
Notary Public



My Commission Expires:
MY COMMISSION EXPIRES JANUARY 16, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 20th day of September, 1960.

SIGNATURES AND ADDRESSES

Name E. T. Anderson
Address 2521 Humble
Midland, Texas

Name
Address

6

W.D.
Anderson
&
Sons

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the August 24 day of August, 1960.

W. D. Anderson & Sons , a partnership
composed of
Warren D. Anderson
Paul Donald Anderson
Payton Victor Anderson

SIGNATURES AND ADDRESSES

Name Paul Donald Anderson
Address Box 136
Midland, Texas

Name Margaret Anderson
Address Box 136
Midland, Texas

Name Payton Victor Anderson
Address Box 136
Midland, Texas

Name Evelyn Anderson
Address Box 136
Midland, Texas

Name Warren D Anderson
Address Box 136
MIDLAND, TEXAS

Name Ada A Anderson
Address Box 136
Midland, Texas

Name _____
Address _____

6

Richard S. ...

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 16 day of Sept, 1960.

SIGNATURES AND ADDRESSES

ATTENTION
Name W. M. Lane
Address XXXXXXXXXXXXXXXXXX
XXXXXXXXXXXX

Richard S. ... Incorporated
Name Richard S. ...
Address Box 1884
Midland, Texas

Name _____
Address _____

7

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

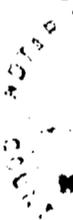
Notary Public

My Commission Expires:

(Corporate)

STATE OF Texas I
COUNTY OF Midland I

The foregoing instrument was acknowledged before me this 16th day
of September, 1960, by Richard S. Anderson, President
of Richard S. Anderson, Incorporated, a Texas
corporation on behalf of said corporation.



H. BOONE
Notary Public, Midland County, Tex. H. Boone
Notary Public

My Commission Expires:
June 1, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Badger (8)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 26 day of July, 1960.

SIGNATURES AND ADDRESSES

Name W. E. Badger
Address 200 N. Belmont
Holt, Mo.

Name W. E. Badger
Address 200 N. Belmont
Holt, Mo.

Name _____
Address _____

(8)

(Individual)

STATE OF New Mexico I
COUNTY OF San I

The foregoing instrument was acknowledged before me this 26th day
of July, 1960, by W. E. Badger & D. C. Badger
_____, husband and wife.

Donald R. Clarkson
Notary Public



My Commission Expires:

MY COMMISSION EXPIRES OCT 6, 1963

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Ballard 9

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 8th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Clint C Ballard
Address 407 E. Franklin Ave
El Paso Texas

Name _____
Address _____

9

(Individual)

STATE OF TEXAS I
COUNTY OF EL PASO I

The foregoing instrument was acknowledged before me this 8th day of AUGUST, 1960, by Clint C. Ballard, husband ~~and wife~~.

J. W. Kettle
Notary Public



My Commission Expires:
JUNE 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 24th day of September, 1950.

SIGNATURES AND ADDRESSES

Name John A. Barnett
Address P. O. Box 670
Roswell, New Mexico

Name Maurine Barnett
Address P. O. Box 670
Roswell, New Mexico

Name _____

Name _____

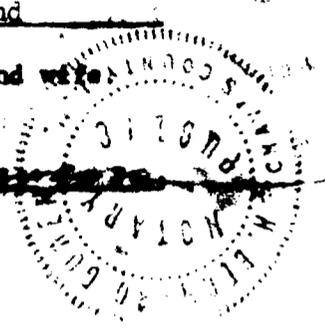
Address _____

Address _____

(Individual)

STATE OF New Mexico I
I
COUNTY OF Chaves I

The foregoing instrument was acknowledged before me this 24th day
of September, 1960, by John A. Barnett and
Maurine Barnett, husband and wife.

[Signature]
Notary Public


My Commission Expires:
My Commission Expires Feb. 13, 1963

(Corporate)

STATE OF _____ I
I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
 OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 22nd day of August, 1960.

SIGNATURES AND ADDRESSES

Name D M Bassett
Address Box 351
Clinton, N.Y.

Name Frances Bassett
Address Box 354
Clinton, N.Y.

Name _____
Address _____

(Individual)

STATE OF Delaware |

COUNTY OF Loddy |

The foregoing instrument was acknowledged before me this 22nd day of August, 1960, by Sam Benoit & Susan Benoit, husband and wife.

Margaret B. Hightower
Notary Public

My Commission Expires:
4-3-64

(Corporate)

STATE OF _____ |

COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |

COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of August, 1960.

SIGNATURES AND ADDRESSES

(Mrs) Ermine M. Beach
Name Ermine M. Beach
Address 4345 Fairfax Ave
Dallas 5 Texas

Name _____
Address _____

(Individual)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 9th day
of August, 1960, by [Mrs] Carmine D. Beach,
a widow, husband and wife.



Carmine D. Beach
Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Be. D (B)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the _____ day of _____, 1960.

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name Julie C. Bell
Address 4455 St. Roch Ave.
New Orleans 22 La.

Name Hazel M. Wallace
Address _____

Name _____
Address _____

(B)

STATE OF NEW MEX.

COUNTY OF _____

The _____ appeared before me this 28th day
of September, _____, 1960.

_____, husband and wife.

Celine Gilbany
Notary Public

My Commission Expires:

March 28, 1964.

(Corporate)

STATE OF _____ I

COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____

of _____, a _____

corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I

COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____

_____, husband and wife.

Notary Public

My Commission Expires:

Bengel (14)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 5th day of August, 1960.

SIGNATURES AND ADDRESSES

Name *Peter N. Bengel*
Address *Rt. 1 Box 76*
Louisiana, La. 70001

Name _____
Address _____

(14)

(Individual)

STATE OF New Mexico I
COUNTY OF Santa Fe I

The foregoing instrument was acknowledged before me this 5th day of August, 1960, by Reba D. Benze, husband and wife.

Ernest L. Hunt
Notary Public



My Commission Expires:
11/15/1962

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 18 day of August, 1960.

SIGNATURES AND ADDRESSES

Name D. Russell Bond Name _____
Address 1035 Main Board Bldg Address _____
New Orleans, La.

Name _____ Name _____
Address _____ Address _____

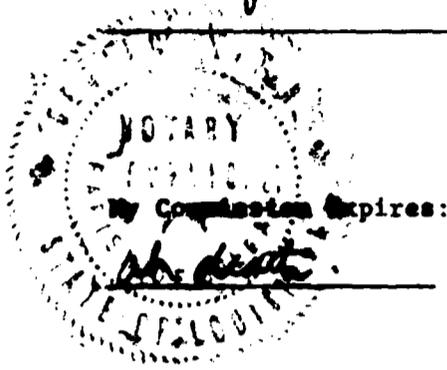
(Individual)

STATE OF Louisa |
PARISH |
COUNTY OF Caddo |

The foregoing instrument was acknowledged before me this 18th day
of August, 1960, by Mr. J. Russell Bond
_____, husband and wife.

Shirley H. Hester

Notary Public



(Corporate)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 10th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Ann Bradley
Address 630 Fifth Avenue
New York 20, N.Y.

Name Ida Worcester Bradley
Address Manhattan Lane
Greenwich Connecticut

Name _____
Address _____

(Individual)

STATE OF New York I
COUNTY OF New York I

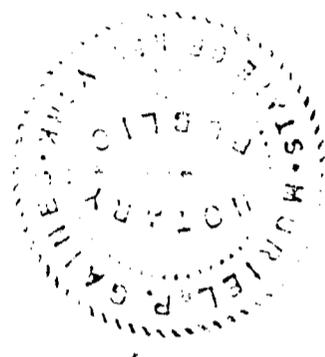
The foregoing instrument was acknowledged before me this 22nd day of August, 1960, by Albert Bradley, and Helen Winifred Bradley, husband and wife.

Muriel P. Gaines
Notary Public

My Commission Expires:

March 30, 1962

MURIEL P. GAINES
Notary Public, State of New York
No. 31-6443645
Qualified in New York County
Commission Expires March 30, 1962



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 29th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Lucy Davis Burnett Name _____
Address 4417 Belair Address _____
Dallas, Texas _____

Name _____ Name _____
Address _____ Address _____

STATE OF _____

COUNTY OF _____

The for _____, _____ day
of August _____, 1960, _____

By Commission _____

June 1, 1961

STATE OF _____

COUNTY OF _____

The for _____, _____ day
of _____, 1960, _____
corporation of _____

By _____

By Commission _____

(The v. case)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____, the husband and wife.

By _____

By Commission _____

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 12th day of August, 1960.

SIGNATURES AND ADDRESSES

Estate of John J. Burns
by Name Edmund J. Blake Jr. Name Alice B. Burns Jr.
Address 1 State St. Address 1 State St.
Boston, Mass Boston, Mass

Name _____

Name _____

Address _____

Address _____

(Individual)

STATE OF Mass I
COUNTY OF Suffolk I

The foregoing instrument was acknowledged before me this 12th day of August, 1960, by Edmund J. Blake and Alice B. Burns Governor of the State of Massachusetts

Halter L. Ludwig
Notary Public



My Commission Expires:
Jan. 14, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Call

19

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 10th day of August, 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address 80 Pine Street
New York 5, N.Y.

Name _____
Address _____

19

(Individual)

STATE OF New York I
COUNTY OF New York I

The foregoing instrument was acknowledged before me this 10th day
of August, 1960, by John J. Laballe
husband and wife.

Katherine H. W. Swirt
Notary Public

My Commission Expires:

KATHERINE H. W. SWIRT
Notary Public, State of New York
No. 31-9268000
Qualified in New York County
Commission Expires March 30, 1962



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Calhoun (20)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 6th day of October, 1960.

SIGNATURES AND ADDRESSES

Name David Calhoun
Address 1000 1st St
San Francisco, Calif

Name Henry Calhoun
Address 1000 1st St
San Francisco, Calif

Name _____
Address _____

(20)

(Individual)

STATE OF Missouri I
~~CITY~~ OF St. Louis I

The foregoing instrument was acknowledged before me this 1st day
of October, 1960, by David R. Cochran
and Lucy J. Cochran, husband and wife.

[Signature]
Notary Public

My Commission Expires:

My Commission Expires August 1, 1962

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife

Notary Public

My Commission Expires:

Collier (24)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 22nd day of August, 1960.

SIGNATURES AND ADDRESSES

Name James H. Collier
Address Box 798
Clinton, N. Mex.

Name H. D. Collier
Address Box 798
Clinton, N. Mex.

Name _____
Address _____

(24)

(Individual)

STATE OF Wisconsin I
COUNTY OF Bedford I

The foregoing instrument was acknowledged before me this 22nd day of August, 1960, by L. D. Collins & Jennie L. Collins, husband and wife.

Margaret M. Houghton
Notary Public



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Cooper (22)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 25th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Don N. Cooper
Address 680 Siena Way
Los Angeles 24, California

Name
Address

(22)

(Individual)

STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 25th day of August, 1960, by Don N. Cooper, husband and wife.

Mary Katherine Farrell
Notary Public

My Commission Expires:

June 7, 1964

0311:79

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 29th day of August, 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address 1218 Hilldale Ave.
Los Angeles 46 Calif.

Name [Signature]
Address 1218 Hilldale Ave.
Los Angeles 46 Calif.

Name _____
Address _____

(Individual)

STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 29th day of August, 1960, by George M. Cowell and Irene Cowell, husband and wife.

Betty MacDonald
Notary Public

My Commission Expires:



Betty MacDonald, Notary Public for the County of Los Angeles, State of California
My Commission Expires April 13, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Crosby
(Cherry) (24)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 21st day of September, 1960.

SIGNATURES AND ADDRESSES

Name Charles H. Cherry Name _____
James E. Cherry _____
Address Box 285 Address _____
Laswell, New Mexico _____

Name _____ Name _____
Address _____ Address _____

(24)

(Individual)

STATE OF NEW MEXICO I
COUNTY OF CHAVES I

The foregoing instrument was acknowledged before me this 21st day
of September, 1960, by Elizabeth W. Chaney, formerly Elizabeth W.
Chaney, _____, _____

Arline Gilbrary
Notary Public

My Commission Expires:
March 28, 1964.

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Dorst

25

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the _____ day of

August, 1960.

SIGNATURES AND ADDRESSES

Name Charles L Dorst
Address 801 Spring St 80
Seattle, Wash

Name Charles L Dorst
Address Executive Office Bldg
Seattle, Wash

Name _____
Address _____

Name _____
Address 801 Spring St 80
Seattle, Wash

Name _____
Address _____

25

(Individual)

STATE OF Washington I
COUNTY OF King I

The foregoing instrument was acknowledged before me this 17th day of August, 1960, by Charles S. [unclear] husband and wife.

[Signature]
Notary Public

My Commission Expires:
11/19/62

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

[Signature]
Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ husband and wife.

[Signature]
Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 29th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Lucy C. Davis

Address _____

Name _____

Address _____

25

(Individual)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 29th day
of August, 1960, by Lucy C. Davis

_____, ~~husband and wife~~

Lucile Ferguson
Notary Public

My Commission Expires:
June 1, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 18th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Larry Dean
Address Box 845
Livingston N. Mex.

Name _____
Address _____

Name Ade E. Dean
Address Box 845
Livingston N. Mex.

Name _____
Address _____

Name Robert Dean
Address Pauline Dean John
Box 845
Livingston N. Mex.

Name _____
Address _____

Name Pauline Dean
Address Box 845
Livingston N. Mex.

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

ILLEGIBLE

Derrick,
Anna
Mary

28

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 8th day of September, 1960.

SIGNATURES AND ADDRESSES

Name Anna Mary Derrick
Address May Hill
San Antonio, Texas

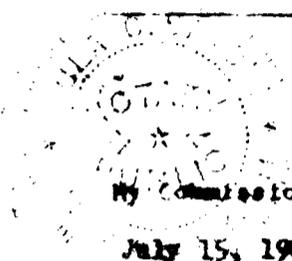
Name _____
Address _____

(Individual)

STATE OF NEW MEXICO I
COUNTY OF OTERO I

The foregoing instrument was acknowledged before me this 8th day
of SEPTEMBER, 1960, by Mrs. Anna Mary Derrick
_____, husband and wife.

Paul L. Saville
Notary Public
Mayhill, New Mexico



My Commission Expires:
July 15, 1963

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Derrick (29)
R.S.

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 25th day of July, 1955.

SIGNATURES AND ADDRESSES

Name R. S. Derrick
Address Box 534
Hagerman 71 Mo.

Name _____
Address _____

Name Mary Derrick
Address Box 534
Hagerman 71 Mo.

Name _____
Address _____

(29)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 20th day of September, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name *Paul Dragovic*

Address 110 West Ohio

Midland, Texas

Name _____

Address _____

WITNESSES

That the execution and joining of this agreement shall be the act and deed of the undersigned with the same force and effect as if all parties had signed the same document, and shall be binding upon all those parties to the same, whether or not they are present at the time of the execution of the same, and shall be binding upon the undersigned, and their heirs, assigns and assigns forever in perpetuity.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of office, this _____ day of _____, 19__.

SIGNATURE FOR TABLE 538

Name _____
Address _____

Name John T. ...
Address ...

Name ...
Address ...

ILLEGIBLE

(Individual)

STATE OF MISSISSIPPI |
 |
COUNTY OF JEFFERSON |

The foregoing instrument was acknowledged before me this 15 day
of DECEMBER, 1960, by WALTER DUNCAN JR
LOUISE DUNCAN HIS WIFE, husband and wife.

Lois Hanson
Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ |
 |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |
 |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

ILLEGIBLE

Duncan,
Raymond (32)

contracts.

This ratification and joinder of this Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name Raymond J. Duncan
Address Box 211 Ladale
Illinois

Name _____
Address _____

Name John R. Duncan
Address Box 211
Ladale, Illinois

Name _____
Address _____

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____,
_____ on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF Illinois
COUNTY OF LaSalle

The foregoing instrument was acknowledged before me this 24th day
of August, 1960, by Raymond T. Duncan and
Joan R. Duncan, husband and wife.

John M. [Signature]
Notary Public

My Commission Expires:
8-6-61

Duncan, (33)
Vincent

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____

Name Vincent J. Duncan

Address _____

Address Box 211

Ladelle, Illinois

Name _____

Name _____

Address _____

Address _____

Name _____

Name _____

Address _____

Address _____

Name _____

Name _____

Address _____

Address _____

Name _____

Name _____

Address _____

Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF Illinois I
COUNTY OF La Salle I

The foregoing instrument was acknowledged before me this 31st day
of August, 1960, by Vincent Deegan, a bachelor
_____, ~~husband and wife.~~

Notary Public

My Commission Expires:



Donnan
Water

(34)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of August, 1960.

SIGNATURES AND ADDRESSES

Name *[Signature]*
Address *[Address]*
[Address]

Name *[Signature]*
Address *[Address]*
[Address]

Name _____
Address _____

(24)

Eisner, John J. d/b/a (35)
Western Drlg.
+
Wilken, Robert T.

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of Oct, 1960.

SIGNATURES AND ADDRESSES

Name Robert T. Wilken
Address 1530 Arizona Ave.
Santa Monica, Calif.

Name _____
Address _____

Name John J. Eisner
Address Box 1158
Abilene, Texas

Name _____
Address _____

(Individual)

STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 21st day
of October, 1960, by Hubert J. Wilken
_____, husband and wife.

Mildred E. Tugler
Notary Public

MILDRED E. TUGLER
in and for said State of California
My Commission Expires June 30, 1961

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF Texas I
COUNTY OF Taylor I

The foregoing instrument was acknowledged before me this 8th day
of November, 1960, by John J. Essner
_____, husband and wife.

Melba Ford
Notary Public

My Commission Expires:
6-1-61

Frankel, Morris S.
Strand, Sherman

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 28th day of Oct., 1960.

SIGNATURES AND ADDRESSES

Name Robert E. Frankel
Address 1244 7th Street
Santa Monica, Calif.

Name Morris S. Frankel
Address 1244 7th St. Santa
Monica, Calif.

Name Ruth Nancy Strand
Address 2120 Westridge Road
Los Angeles 49, Calif.

Name Sherman O. Strand
Address 2120 Westridge Road
Los Angeles, 49, Calif.

Name _____
Address _____

(Individual)

STATE OF California I
COUNTY OF San Diego I

The foregoing instrument was acknowledged before me this 20th day
of October, 1960, by Morris S. Frankel & Naomi T. Frankel
_____, husband and wife.

Shirley M. Girard
Notary Public



My Commission Expires:
My Commission Expires Dec. 2, 1963

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF California I
COUNTY OF San Diego I

The foregoing instrument was acknowledged before me this 20th day
of October, 1960, by Sherman O. Strand & Ruth
Henry Strand, husband and wife.

Shirley M. Girard
Notary Public

My Commission Expires:
My Commission Expires Dec. 2, 1963



Cooper, Sam S.
Seltzer, Nathan
Frankel, Charles

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the ~~Oct~~ 31st day of October, 1960.

SIGNATURES AND ADDRESSES

Name Sam S. Cooper
Address 3006 Queensbury Dr
L.A. 64, Calif.

Name _____
Address _____

Name Annette J. Cooper
Address 3006 Queensbury Dr.
L.A. 64 Calif.

Name _____
Address _____

Name Nathan Seltzer
Address 2214 S Beverly Dr
Los Angeles 34, Cal

Name _____
Address _____

Name Charles W. Frankel
Address 1711 Ocean Park Blvd
Santa Monica Calif

Name _____
Address _____

Name Ruth M. Frankel
Address 1711 Ocean Park Blvd
Santa Monica, Calif.

Name _____
Address _____

(Individual)

STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 3rd day
of Oct, 1960, by Sam S Cooper & Annette
Jo Cooper, husband and wife.

Shirley M. Purdum
Notary Public

My Commission Expires:

My Commission Expires Dec. 2, 1963



(Corporate)

STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 3rd day
of October, 1960, by Nathan Lettger
of _____, a _____
~~corporation or behalf of said corporation.~~

Shirley M. Purdum
Notary Public

My Commission Expires:

My Commission Expires Dec. 2, 1963



(Individual)

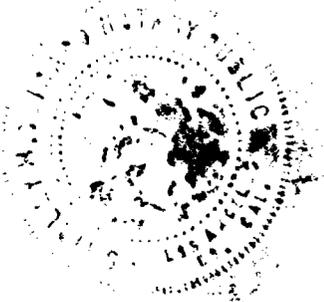
STATE OF California I
COUNTY OF Los Angeles I

The foregoing instrument was acknowledged before me this 3rd day
of October, 1960, by Charles H Frankel & Esther
M. Frankel, husband and wife.

Shirley M. Purdum
Notary Public

My Commission Expires:

My Commission Expires Dec. 2, 1963



... day
... husband and wife.

Notary Public

... day
... husband and wife.

Notary Public

... day
... husband and wife.

Notary Public

By Commission Expires

ILLEGIBLE

contracts.

This ratification and joinder of the agreement may be executed by any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 2nd day of August, 1960.

SIGNATURES AND ADDRESSES

Name Oren F. Featherstone
Address Roswell Petroleum Bldg.
Roswell, New Mexico

Name Martha Featherstone
Address Roswell Petroleum Bldg.
Roswell, New Mexico

Name _____
Address _____

(Individual)

STATE OF NEW MEXICO I
I
COUNTY OF CHAVES I

The foregoing instrument was acknowledged before me this 2nd day
of August, 1960, by Clen F. Featherstone and Martha
Featherstone, husband and wife.

[Signature]
Notary Public



My Commission Expires:
October 26, 1963

(Corporate)

STATE OF _____ I
I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Harvey (40)

contracts.

This ratification and binding of this agreement by the undersigned and the number of counterparts with the same force and effect as if all counterparts signed the same document, and shall be binding upon all the undersigned and each counterpart hereof, regardless of whether or not it is executed by all the parties owning or claiming an interest in the land affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 2nd day of August, 1960.

SIGNATURES AND ADDRESSES

Name Lucia Flanagan
Address 228 Gulgine
South Pa. N.H.

Name _____
Address _____

(40)

(Individual)

STATE OF Mississippi
COUNTY OF Clackson

The foregoing instrument was acknowledged before me this 3rd day
of August, 1960, by James H. Jones

Notary
Notary Public



My Commission Expires:
October 5, 1963

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____

Notary Public

My Commission Expires:

ILLEGIBLE

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

Notwithstanding anything to the contrary herein appearing, however, the ratification by Gulf Oil Corporation, the undersigned, is qualified in that Gulf's working interest in Tracts 19-A, 44 and 56 are not committed to this agreement and it is further qualified in that Gulf's overriding royalty interest in Tracts 19-B and 19-C are not committed to this agreement, leaving Gulf's total committed interest as its interest in Tracts No. 16, 18, 19-D, 26 and 44-A.

IN WITNESS WHEREOF this instrument is executed the 20th day of September, 1960.



SIGNATURES AND ADDRESSES

GULF OIL CORPORATION
By: *W. A. Shell*
Attorney-in-Fact
Address Post Office Box 669
Roswell, New Mexico

Law	<i>AK</i>
Compr.	
Exp.	
Prod.	

Name _____
Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF CHAVES I

The foregoing instrument was acknowledged before me this 20th day
of September, 1960, by WILLIAM H. HEAR President in Fact
of GULF OIL CORPORATION, a PENNSYLVANIA
corporation on behalf of said corporation.

Eva Marie Cooper
Notary Public



My Commission Expires:
August 15, 1962

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Names

(37)
(42)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of August 1960.

SIGNATURES AND ADDRESSES

Name _____	Name <u><i>[Signature]</i></u>
Address _____	Address <u>P. O. Box 1413</u>
_____	<u>Winston-Salem, N. C.</u>

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

(35)

(Individual)

STATE OF North Carol

COUNTY OF Forsyth

The foregoing I _____ acknowledged before me this 9th day
of August, 1960, by James G. Hanes

_____, ~~DEED AND WIFE~~

Notary Public

My Commission Expires:

February 12, 1961

(Corporate)

STATE OF _____ I

COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960 by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

_____ day

ILLEGIBLE

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 23rd day of July, 1960.

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name Bert A. Hanson
Address P.O. Box 852
Roswell, New Mex

Name _____
Address _____

Name Bert A. Hanson
Address P.O. Box 852
Roswell, New Mex.

Name _____
Address _____

(Individual)

STATE OF New Mexico I
COUNTY OF Chaves I

The foregoing instrument was acknowledged before me this 25th day of July, 1960, by Ernest A. Hanson and Beulah Irene Hanson, husband and wife.

Ernest A. Johnson
Notary Public

My Commission Expires:
February 28, 1967

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 25th day of JULY, 1960.

SIGNATURES AND ADDRESSES

APPROVED:
Name *[Signature]*
Vice President
Address Trust Officer
First National Bank of Nevada
Reno, Nevada

Name *[Signature]*
Trustee of the Estate of
Address Allie M. Lee, deceased
P. O. Box 547, Roswell, N. Mex.

Name _____
Address _____

(Individual)

STATE OF Nevada I
COUNTY OF Washoe I

The foregoing instrument was acknowledged before me this 25th day of July, 1960, by Clarence E. Hinkle, Trustee of the estate of Allie M. Lee, deceased. ~~xxxxxxxx~~

Allen J. Smiley
Notary Public



My Commission Expires:

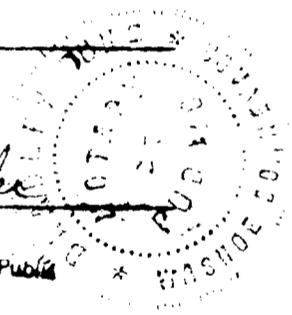
April 3, 1964

(Corporate)

STATE OF Nevada I
COUNTY OF Washoe I

The foregoing instrument was acknowledged before me this 25th day of July, 1960, by Mr. R.C. Kwapil, Vice Pres. & Senior Trust Officer of First National Bank of Nevada, a corporation on behalf of said corporation.

Bradley Duke
Notary Public
Bradley Duke, Notary Public



My Commission Expires:

February 16, 1964

My Commission Expires February 16, 1964

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Robles ~~42~~
45

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the _____ day of August, 1960.

SIGNATURES AND ADDRESSES

Name *Arnell Robles*

Address _____

Name _____

Address _____

(Individual)

STATE OF Missouri
COUNTY OF St. Louis

The foregoing instru. was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

[Signature]
Notary Public
Notary for the County of St. Louis
which includes the City of St. Louis

My Commission Expires:
My Commission Expires September 28, 1963

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of August, 1960.

SIGNATURES AND ADDRESSES

Name A.C. Holder
Address Box 1476
Livingston N. Mex

Name Lucas J. Holder
Address Box 1476
Livingston N. Mex

Name _____
Address _____

(Individual)

STATE OF New Mexico I
COUNTY OF Lea I

The foregoing instrument was acknowledged before me this 9th day of August, 1960, by A.C. Holders
Ruby J. Holder, husband and wife.

Lynne Ballard
Notary Public



My Commission Expires: 10/63

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____ a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires: _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires: _____

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 1st day of Sept., 1960.

HONDO OIL & GAS COMPANY

ATTEST:

[Signature]
Ass't Secretary

SIGNATURES AND ADDRESSES:

[Signature]
Vice President
Box 660
Roswell, New Mexico

Name _____
Address _____

HB Name _____
Address _____

HEH

Name _____
Address _____

(Individual)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF NEW MEXICO X
COUNTY OF CHAVES X

The foregoing instrument was acknowledged before me this 1st day
of September, 1960, by Donald B. Anderson VICE PRESIDENT
of HONDO OIL & GAS COMPANY, a NEW MEXICO
corporation on behalf of said corporation.

Ida G. Knapp
Notary Public

My Commission Expires:
June 5, 1963

(Individual)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Howard (48)

contracts.

This ratification of Unit Agreement may be executed in any number of counterparts and shall be binding upon all those who execute a counterpart hereof, whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 12th day of Sept., 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Frank A. Howard

Address 35 Rockefeller Plaza

New York 20, N.Y.

Name _____

Address _____

ILLEGIBLE

(110)

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF New York I
COUNTY OF New York I

The foregoing instrument was acknowledged before me this 12th day
of Sept, 1960, by Frank A. Howard
& Jane A. Howard, husband and wife.

Rosmond F. Jones
Notary Public

My Commission Expires:

ROSAMOND F. JONES
NOTARY PUBLIC, State of New York
No. 24-117800
Qualified in Kings County
Commission Expires March 30, 1962



Johnson 49

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of August, 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address 1569 WASHINGTON AVE.
ST. LOUIS 66 MO.

Name [Signature]
Address 1569 WASHINGTON AVE.
ST. LOUIS 66 MO.

Name _____
Address _____

49

(Individual)

STATE OF Missouri |
COUNTY St. Louis |

The foregoing instrument was acknowledged before me this 9th day
of August, 1960, by A W Johnson and
Helen J. Johnson, husband and wife.

Qualified Notary Public for the County of
St. Louis which adjoins the City of St. Louis
My Commission Expires February 3, 1963

Robert E. Rosenau
Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 27 day of July, 1960.

SIGNATURES AND ADDRESSES

Name William Jones
Address Box 652
Delaware, Delaware

Name Shirley Louise Jones
Address Box 652
Delaware, Delaware

Name _____
Address _____

(Individual)

STATE OF Texas |
|
COUNTY OF Lyons |

The foregoing instrument was acknowledged before me this 27 day
of July, 1960, by Marion Jones *
Marion Jones, husband and wife.

[Signature]
Notary Public

My Commission Expires:
[Signature]

(Corporate)

STATE OF _____ |
|
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |
|
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Lamont

(51)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 19th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Thomas J. Lamont
Address 23 Wall Street
New York 8, N. Y.

Name Elmer B. Lamont
Address 23 Wall Street
New York 8, N. Y.

Name _____
Address _____

(Handwritten mark)

(Individual)

STATE OF Maine I
COUNTY OF Knox I

The foregoing instrument was acknowledged before me this 19 day
of August, 1960, by Thomas S. Lamont and
Eleanor B. Lamont, husband and wife.

William R. Hopkins
Notary Public

My Commission Expires:

October 14, 1960



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Spurck

(85)
(87)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 17th day of AUGUST, 1960.

SIGNATURES AND ADDRESSES

Name *Wade Spurck*
Address 707 So. Hill Street
Los Angeles 14, Calif.

Name _____
Address _____

(83)

(Individual)

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

The foregoing instrument was acknowledged before me this 17th day of August, 1960, by HARM SPURCK

~~Notary Public~~

Christine Zondler
Notary Public (Christine Zondler)

My Commission Expires:

Feb. 13, 1963

(Corporate)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____

of _____, a

corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____

_____, husband and wife.

Notary Public

My Commission Expires:

Abstracts

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 2nd day of

September, 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address _____

STANDARD OIL COMPANY OF TEXAS
Mortgage By [Signature]
Vice President
Address P. O. Box 1249
Houston, Texas

Name _____
Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF Texas I
COUNTY OF Harris I

The foregoing instrument was acknowledged before me this 3rd day
of October, 1960, by V. L. Taylor Vice President
of STANDARD OIL CO. OF TEXAS, a Delaware
corporation on behalf of said corporation.

Peggy Spence
Notary Public

My Commission Expires:

PEGGY SPENCE
Notary Public and for Harris County, Texas
My Commission Expires June 1, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

11/10/60

This ratification and transfer of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 27th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Jessie W. Stevens
Address 309 1/2 N. Main
Edmond, New Mexico

Name _____
Address _____

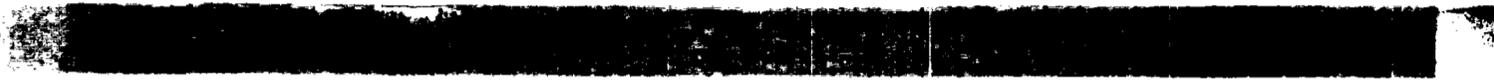
Name _____
Address _____

Texas Pacific 88 90

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 18th day of



Notwithstanding anything to the contrary appearing in said Unit Agreement and the exhibits attached thereto, Texas Pacific Coal and Oil Company does not by execution hereof commit to such Unit Tract No. 31 as described in Exhibit "B" to said Unit Agreement, and by acceptance hereof the unit operator agrees that said Agreement and the attached exhibits stand amended in every respect appropriate to extract said Tract No. 31 from the effect of such Agreement.

JTH

Name _____

Address _____

90 88

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

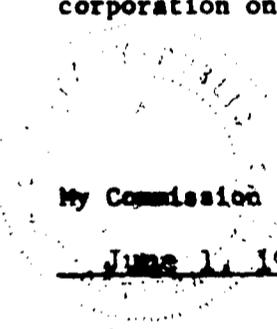
(Corporate)

STATE OF TEXAS I
COUNTY OF TARRANT I

The foregoing instrument was acknowledged before me this 18th day
of August, 1960, by Eugene T. Adair, President
of Texas Pacific Coal and Oil Company, a Texas
corporation on behalf of said corporation.



Notary Public

My Commission Expires:

June 1, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

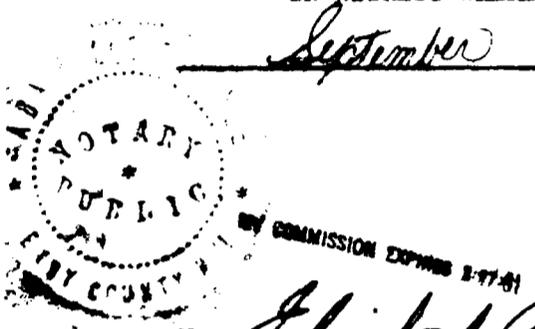
My Commission Expires:

Lice (91)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of September, 1960.



SIGNATURES AND ADDRESSES

Name Elizabeth Ann H. Luce Name _____

Address Box 205 Address _____

Wagon N. Wash _____

Name _____ Name _____

Address _____ Address _____

(91)

(Individual)

STATE OF New Mexico I
COUNTY OF Eddy I

The foregoing instrument was acknowledged before me this 9th day
of Sept., 1960, by Elizabeth Ann N. Tice
_____, husband and wife.

Ada Belle Trumble
Notary Public



My Commission Expires:

MY COMMISSION EXPIRES 2-21-61

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)
(Individual)

STATE OF _____ I
STATE OF _____ I
COUNTY OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, 1960, by _____, husband and wife.

_____, husband and wife.

Notary Public

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 12th day of September, 1960.

SIGNATURES AND ADDRESSES

Tidewater Oil Company

Name _____

Address _____

Name E. B. Miller, Jr.

VICE PRESIDENT

Address TIDEWATER OIL COMPANY

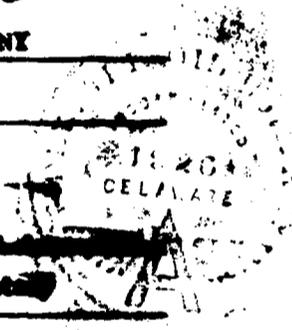
P. O. BOX 164
HOUSTON 1, TEXAS

Name _____

Address _____

Name ATTEST

Address Asst. Secretary



Name _____

Address _____

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 17th day of November, 1960.

SIGNATURES AND ADDRESSES

Name _____
Address _____
Secretary

UNITED STATES SMELTING, REFINING AND MINING COMPANY
Name [Signature]
Executive Vice President
Address _____ Box 1877
Midland, Texas

RmJ 11-11-60

Name _____
Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF MASSACHUSETTS I
COUNTY OF SUFFOLK I

The foregoing instrument was acknowledged before me this 17th day
of November, 1960, by _____ President
of _____, a _____
corporation on behalf of said corporation.

Lillian M. Young
Notary Public

My Commission Expires:
July 30, 1963

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed by any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, assigns and assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 27th day of

July 1958

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name Wm. B. Vandererutu
Address 1109 S. Sprague
Midland, Texas

Name _____
Address _____

Name Emma B. Vandererutu
Address 1109 S. Sprague
Midland, Texas

Name _____
Address _____

ILLEGIBLE

(Individual)

STATE OF TEXAS I
COUNTY OF MIDLAND I



The foregoing instrument was acknowledged before me this 27 day
of _____, 1960, by J. C. VANDEVENTER and EMMA B. VANDEVENTER
_____, husband and wife.

M. B. Fine (M. B. Fine)
Notary Public in and for Midland County, Texas

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 17th day of November, 1960.

SIGNATURES AND ADDRESSES

Attest:
Name Peter Hoffeld
Address Assistant Secretary

THE VICKERS PETROLEUM CO., INC.
Name A. E. Collins *Asst. President*
Address 2200 - First National Bank Bldg
Denver 2, Colorado

Name _____
Address _____

(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

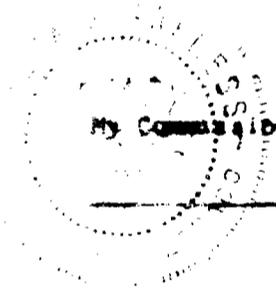
(Corporate)

STATE OF Colorado
COUNTY OF Denver

The foregoing instrument was acknowledged before me this 21 day of November, 1960, by A. E. Collins of THE VICKERS PETROLEUM CO., INC, a Kansas corporation on behalf of said corporation.

Wilma Hughes
Notary Public

My Commission Expires:



(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960 by _____, husband and wife.

Notary Public

My Commission Expires:

Vookred (97)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 15th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Glenn C. Vookred Name _____

Address 9271 - St. La Reina St Address _____
Downey Calif
Glenn C. Vookred

Name Glenn C. Vookred Name _____
Address Downey Calif Address _____

me, Glenn Vookred Pierce & I will forward it to my mother since she is senile. I have always handled this matter for her.

Name _____ Name Glenn Vookred Pierce
Address _____ Address 8603 La Sala Grande N.E.

Albuquerque, New Mex.

Name _____ Name _____

Address _____ Address _____

Name _____ Name _____

Address _____ Address _____

(97)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 15th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Louis G. Watson Address 5222 Farguhar Dallas, Texas

Name Address

Name Address

Name Address

Name Address

(Individual)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 15th day
of August, 1960, by James A. Hutson
_____, ~~husband and wife~~

W. T. McMahon
Notary Public

My Commission Expires:
August 1, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of this Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 21st day of

July, 1960.

SIGNATURES AND ADDRESSES

Name Catherine Williams

Name _____

Address _____

Address _____

Name _____

Name _____

Address _____

Address _____

(Individual)

RECEIVED
JAN 27 1961

STATE OF New Mexico I
COUNTY OF Sandoval I

The foregoing instrument was acknowledged before me this 11th day
of May, 1960, by Esthère Williams
_____, husband and wife.

Ada Belle Trumble
Notary Public

My Commission Expires:

MY COMMISSION EXPIRES 2-22-61

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____ a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Williams, 
George 

1007828.

The ratification and joinder of Unit Agreement may be executed in any
of its counterparts with the same force and effect as if all parties had
executed the same document, and shall be binding upon all those who execute a
copy hereof, regardless of whether or not it is executed by all other
parties having or claiming an interest in the lands affected hereby, and when
executed shall be binding upon the undersigned, his heirs, devisees, as-
signs and successors in interest.

IN WITNESS WHEREOF this instrument is executed the 18th day of
August, 1960.

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address George H. Williams
207 West Oak B
Louington, N.M.

Name _____
Address Paul M. Williams
207 W. Oak B
Louington, N.M.



(Individual)

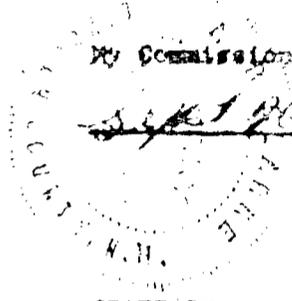
STATE OF D. Mex |
|
COUNTY OF Lincoln |

The foregoing instrument was acknowledged before me this 18th day of August, 1960, by George H. Williams & Lois M. Williams, husband and wife.

[Signature]
Notary Public

My Commission Expires:

Sept 26, 1962



(Corporate)

STATE OF _____ |
|
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ |
|
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Williams,
John F. (5)
(101)

cont . . .

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 11th day of June, 1960.

SIGNATURES AND ADDRESSES

Name John F. Williams
Address Hope, N. Mex.
Box 205

Name _____
Address _____

(101) (5)

(Individual)

STATE OF New Mexico I
COUNTY OF Eddy I

The foregoing instrument was acknowledged before me this 17th day
of Aug., 1960, by John F. Williams
_____, husband and wife.

Ada Belle Trimble
Notary Public



My Commission Expires:
MY COMMISSION EXPIRES 2-27-61

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Williams,
Robert (5)
102

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 15th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Robert Edgar Williams
Address 2509 S. Tulane
Alamogordo N. Mex.

Name William H. Williams
Address 2509 S. Tulane
Alamogordo N. Mex.

Name _____
Address _____

102
(5)

(Individual)

STATE OF New Mexico I
COUNTY OF Otero I

The foregoing instrument was acknowledged before me this 15th day of August, 1960, by Robert Edgar Williams & Jane Earline Williams, husband and wife.

Margaret White
Notary Public

My Commission Expires:
August 1964

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Williamson,
Tena L.

98
103

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 12th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Tena L. Williamson
Address 317 Grand ave
Watson, New Mex

Name _____
Address _____

103
98

(Individual)

STATE OF New Mexico I
COUNTY OF Eddy I

The foregoing instrument was acknowledged before me this 12 day
of August, 1960, by Jane E. Williamson
a single woman, husband and wife.

Fred Cole
Notary Public

My Commission Expires:

August 10, 1963

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Wells (104)
+
Albuquerque
Nat'l Bank

contracts.

This ratification and joinder of Unit Agreement set forth herein shall be binding upon any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is signed by all other parties owning or claiming an interest in the property hereof, and when signed shall be binding upon the successors, assigns, heirs, executors, administrators, assigns and assigns of the parties hereto.

IN WITNESS WHEREOF, I, the undersigned, have hereunto set my hand and seal of office on this July day of 1960

SIGNATURES AND ADDRESSES

Name Neil W. Wells, Trustee

Address Boy 529

Carlbad N. Mosier
Trustees of Stanley W. Crosby III, Trust No.

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Albuquerque National Bank

Name By [Signature] Trust Officer

Address P. O. Box 1346

Albuquerque, N.M.

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

(104)

(Individual)

STATE OF New Mexico |
COUNTY OF Eddy |

The foregoing instrument was acknowledged before me this 25th day
of July, 1960, by Neil H. Wells
_____, husband and wife.

[Signature]
Notary Public



(Corporate)

STATE OF New Mexico |
COUNTY OF Bernalillo |

The foregoing instrument was acknowledged before me this 29th day
of July, 1960, by Ralph E. Becker, Trust Officer
of Wagon Wheel National Bank, a
corporation on behalf of said corporation.

[Signature]
Notary Public

My Commission Expires:
1/1/63

(Individual)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 16 day of Oct, 1960, by Harvey E. Yates, S. P. Yates, Martin Yates III, John A. Yates, dba YATES BROTHERS, a co-partnership, joined by their respective wives, whose Post Office address is 309 Carper Building, Artesia, New Mexico.

SIGNATURES AND ADDRESSES

Name Harvey E. Yates HEY
Address _____

Name _____ LDH
Address _____

Lucinda Yates

Name S. P. Yates SPY
Address _____

Name Evelyn Yates EHY
Address _____

Name Martin Yates III MYIII
Address _____

Name Lucille M. Yates LMB
Address _____

Name John A. Yates JAY
Address _____

Name Peggy A. Yates PAY
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF NEW MEXICO)
 :SS.
COUNTY OF EDDY)

The foregoing instrument was acknowledged before me

this 10th day of Oct

1960, by HARVEY E. YATES, MARTIN YATES IRE, S. P. YATES and

~~LOUISE D. YATES~~ YATES, and their respective wives, LOUISE D. YATES,

~~ESWELLE H. YATES~~ YATES, and BEGGY A. YATES.



Jack W. Law
Notary Public

My Commission Expires:
Dec 15 1963

Heerwood (55)
(106)

contracts.

This certificate and deeds of title herein, made by one or more
number of counterparts with the same force and effect as if each of them
signed the same document, and one is binding upon all those who execute
counterpart hereof, regardless of whether or not it is countersigned by the
parties owning or claiming an interest in the lands affected hereby, and when
so executed shall be binding upon the undersigned and their heirs, devisees, suc-
cessors or successors in interest.

IN WITNESS WHEREOF this instrument is executed for _____

[Signature]
_____, 1960.

SIGNATURES AND ADDRESSES

Name *W. Heerwood*
Address *Box 1344*
Hamington New Mexico

Name _____
Address _____
Edwards

Name _____
Address _____

(106)
(55)

(Individual)

STATE OF California I
COUNTY OF San Diego I

The foregoing instrument was acknowledged before me this 23 day

July, 1960, by W. C. [unclear] and [unclear]
[unclear], husband and wife.

[Signature]
Notary Public



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____ husband and wife.

Notary Public

My Commission Expires:

Shelton
(83)

STATE OF NEW MEXICO I
 I
COUNTY OF CHAVES I

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

(02)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 17th day of August, 1960.

It is understood and agreed that this instrument does not apply to Tract No. 53, Exhibit "B", of said Unit Agreement.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Bill A. Shelton

Address 734 Petroleum Building

Roswell, New Mexico

Name Marian R. Shelton

Address _____

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Sinclair (with logo)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 7th day of September, 1960.

SIGNATURES AND ADDRESSES

ATTN:
 Name [Signature]
 Address 4490
HOUSTON, TEXAS

Sinclair Oil & Gas Company

Name [Signature]
 Address Vice-President

APPROVED	
FORM	SUBSTANCE
	<u>RC</u>
	<u>CM</u>
	<u>RC</u>
	<u>hm</u>

Name _____

Name _____

Address _____

Address _____

(with logo)

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF Levas I
COUNTY OF Midland I

The foregoing instrument was acknowledged before me this 9th day
of September, 1960, by R.L. Elston Vice President
of Levas Oil & Gas Company, a Maine
corporation on behalf of said corporation.

Mary Lois Williams
Notary Public

MARY LOIS WPM. WAMS - NOTARY PUBLIC
IN AND FOR MIDLAND COUNTY, TEXAS
MY COMMISSION EXPIRES 6-1-61

My Commission Expires:
6-1-61

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF Texas I
COUNTY OF Midland I

The foregoing instrument was acknowledged before me this 26th day
of September, 1960, by A. G. Marienty
of Marienty Oil Co., Inc., New York
corporation, on behalf of said corporation.

My Commission Expires June 1, 1961

Doris B. Hines
Notary Public
DORIS B. HINES Notary Public
in and for Midland County, Texas

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the Units affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument was signed on the 1st day of August

SIGNATURES AND ADDRESSES

Name [Signature]
Address [Signature]
[Signature]

Name [Signature]
Address [Signature]

Name _____
Address _____

ILLEGIBLE

(Individual)

STATE OF N.M.
COUNTY OF LEA

1
1
1

The foregoing instrument was acknowledged before me this 8th day
of Aug, 1960, by N. J. ... and wife
Arthur ... husband and wife.



My Commission Expires:

16-1964

(Corporate)

STATE OF _____
COUNTY OF _____

1
1
1

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____,
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

STATE OF _____
COUNTY OF _____

1
1
1

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

CERTIFICATION - DETERMINATION

Pursuant to the authority vested in the Secretary of Interior under the act approved February 25, 1920, 41 Stat. 437 30 U.S.C. Secs. 181 et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, and delegated to the Director of the Geological Survey pursuant to Departmental Order No. 2365 of October 8, 1947, 43 C.F.R. Sec. 4.611 12 F.R. 6784, I do hereby

- (A) Approve the attached agreement for the Development and Operation of the South Cuyahoga Queen Unit, State of New Mexico;
- (B) Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources;
- (C) Certify and determine that the drilling, producing, rental and minimum royalty requirements of all Federal leases committed to said agreement are hereby established, authorized, changed or revoked to conform to the terms and conditions of this agreement.

DATED This the 29th day of November, 1960.

Arthur A. Baker
Acting Director of the United States Geological Survey

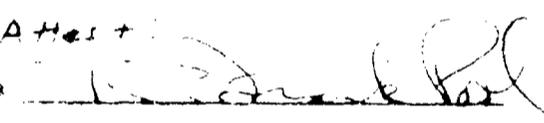
14-08-0001 72 84

contracts

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 1 day of August, 1960.

SIGNATURES AND ADDRESSES

Attest:


Address _____
Secretary

Landa Oil Company
Name By, William B. Lynch
Address 5738 N. Central Expressway
Dallas, Texas

Name _____

Name _____

Address _____

Address _____

ILLEGIBLE

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 1 day
of August, 1960, by Wm. F. Lyub, President
of Spencer Oil Co., a Delaware
corporation on behalf of said corporation.

Lennie Matley
Notary Public

My Commission Expires:
6/1/61

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day

ILLEGIBLE

Rumyan (77)
Barbara Jane

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 11th day of Aug, 1960.

SIGNATURES AND ADDRESSES

Name Barbara Jane Rumyan
Address Box 201
Wash. D.C.

Name _____
Address _____

(77)

[Faint handwritten notes and illegible text]

MINNESOTA
NOTARY PUBLIC

[Handwritten signature]

Notary Public

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____
OF _____

_____ was acknowledged before me this _____ day
of _____, 1957, by _____
of _____

Notary Public

(Individual)

STATE OF _____
COUNTY OF _____

_____ was acknowledged before me this _____ day
of _____, 1957, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

ILLEGIBLE

Kanyan
Florence

(77)
(78)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 29th day of

July, 1960.

SIGNATURES AND ADDRESSES

Name Florence C. Kanyan
Address 1710 West 25th
St. Paul, Minn.

Name _____
Address _____

(75)

(Individual)

STATE OF New York I
COUNTY OF Jefferson I

The foregoing instrument was acknowledged before me this 29th day of July, 1960, by Florian C. Runyan, husband and wife.

Ella M. Dillen
Notary Public
ELLA M. DILLEN
Notary Public in the State
Residing in Jefferson
Commission Expires _____



My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 8th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Mark A. Bayler
Address 209 Jewel St.
El Paso, Texas

Name Artie R. Larner
Address 209 Jewel St.
El Paso, Texas

Name _____
Address _____

contracts.

This ratification and joining of this agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 16th day of September, 1960.

SIGNATURES AND ADDRESSES

Name W. J. ...
Address 188 Park Ave
Man. 402, 17, N. Y.

Name Josephine ...
Address 70 St. ...
Man. 402, 17, N. Y.

Name _____
Address _____

Notary Public
for the State of New York
My Commission Expires
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

My Commission Expires

[illegible]

[illegible]

NOTARY PUBLIC
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____,
_____, husband and wife.

[illegible]

My Commission Expires

[illegible]

ILLEGIBLE

contracts.

This ratification and joinder of Unit Association... number of counterparts with the same force and effect... signed the same document, and shall be binding upon all those who have... counterpart hereof, regardless of whether or not it is executed by all other... parties owning or claiming an interest in the lands affected hereby... so executed shall be binding upon the undersigned, his heirs, assigns... signs or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 28th day of

August, 1960.

SIGNATURES AND ADDRESSES

Name *Walter Thompson*
Address *804 Tenth St*
El Paso Texas

Name *Edith R. Thompson*
Address *804 Tenth St*
El Paso Texas

Name _____

Name _____

Address _____

Address _____

(Individual)

STATE OF Illinois |
COUNTY OF Franklin |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by

Betty H. Lambrecht _____

[Signature]
Notary Public

My Commission Expires:
[Signature]

(Corporate)

STATE OF _____ |
COUNTY OF _____ |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____

_____ of said corporation

Notary Public

My Commission Expires:

(Individual)

STATE OF Illinois |
COUNTY OF Franklin |

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by

Betty H. Lambrecht _____ and wife

[Signature]
Notary Public

My Commission Expires:
[Signature]

Shea

82

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 15th day of August, 1960.

SIGNATURES AND ADDRESSES

MMS

Name Matthew M Shea
Address Skunks Misery Road
Locust Valley, N. Y.

Name Edward L. Shea ELS
Address Skunks Misery Road
Locust Valley, N. Y.

Name _____
Address _____

82

(Individual)

STATE OF New York I
COUNTY OF New York I

The foregoing instrument was acknowledged before me this 15 day of August, 1960, by Edward L. Shea and
Margaret F. Shea, husband and wife.



Margaret Furman
Notary Public

MARGARET FURMAN, Notary Public
State of New York, No. 24-135080
Qualified in Kings County
Certificate filed in New York County
Commission Expires March 30, 1961

My Commission Expires:
Mar. 30, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Lato Oil (53)
Baker, George
Atkman Oil
Roswell Securities

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 29 day of SEP, 1960.

SIGNATURES AND ADDRESSES

Name George W. Baker
Address Box 1826
Hobbs N.M.

Name Ina Cook Baker
Address P.O. Box 1826
Hobbs New Mexico

Name Roswell Negotiation Company
By D. M. Mada
Address Box ~~2624~~ 2624
Hobbs, New Mexico

Name Aikman Oil and Gas Company
Address Box 2090, San Angelo, Texas
Claud E. Aikman

Name LATE OIL COMPANY
Address Box 670, San Angelo, Texas
[Signature]
F. M. LATE
OWNER

Name Valeria Late
Address Box 670, San Angelo, Texas
Valeria Late

Name _____
Address _____

(Individual)

STATE OF Texas X
COUNTY OF Tom Green X

The foregoing instrument was acknowledged before me this 29 day of September, 1960, by George W. Baker & Julia Cook Baker, husband and wife.

[Signature]
Notary Public L. E. NILSSON NOTARY PUBLIC IN AND FOR
1604 SO. PARK TOM GREEN COUNTY, TEXAS
SAN ANGELO, TEXAS

My Commission Expires:
6-1-61

(Corporate)

STATE OF New Mex X
COUNTY OF Lee X

The foregoing instrument was acknowledged before me this 30 day of August, 1960, by R. M. Moran of Roswell Securities Co., a New Mex. corporation on behalf of said corporation.

[Signature]
Notary Public

My Commission Expires:
9-16-63

(Individual)

STATE OF Texas X
COUNTY OF Tom Green X

The foregoing instrument was acknowledged before me this 29 day of September, 1960, by Jim Lute & Valeria Lute, husband and wife.

[Signature]
Notary Public L. E. NILSSON NOTARY PUBLIC IN AND FOR
1604 SO. PARK TOM GREEN COUNTY, TEXAS
SAN ANGELO, TEXAS

My Commission Expires:
6-7-61

(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF Texas

COUNTY OF Tom Green

The foregoing instrument was acknowledged before me this 29 day of September, 1960, by Richard E. Ahman V.P. of Ahman Oil & Gas Co., a Texas corporation on behalf of said corporation.

L. E. Nilsson
Notary Public

L. E. NILSSON
1604 SO. PARK
SAN ANGELO, TEXAS
NOTARY PUBLIC IN AND FOR
TOM GREEN COUNTY, TEXAS

My Commission Expires:

6-1-61

(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owing or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 24th day of August, 1960.

SIGNATURES AND ADDRESSES

Name R. H. Lindley
Address Po Box 628
Carlsbad, N.M.

Name Margaret M. Lindley
Address Po Box 628
Carlsbad, N.M.

Name _____
Address _____

(To be filled in)

RECEIVED
MAY 28 1900
RECEIVED

THE STATE OF California
COUNTY OF San Diego

The foregoing instrument was acknowledged before me this 22 day
of May, 1900, by Henry J. Barber, husband and wife.

Henry J. Barber
Notary Public

My Commission Expires

October 1, 1900

(Corporate)

THIS IS A
CORPORATE

The foregoing instrument was acknowledged before me this _____ day
of _____, 1900, by _____
of _____
corporation, on behalf of said corporation.

Henry J. Barber
Notary Public

My Commission Expires

(Individual)

THIS IS A
INDIVIDUAL

The foregoing instrument was acknowledged before me this _____ day
of _____, 1900, by _____
husband and wife.

Henry J. Barber
Notary Public

My Commission Expires

contracts

This ratification and joinder of Unit Agreement may be executed by any number of counterparts with the same force and effect as if all counterparts signed the same document, and shall be binding upon all those who execute counterpart hereof, regardless of whether or not it is executed to all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the _____ day of

August, 1960.

SIGNATURES AND ADDRESSES

Name J. W. Lodwick
Address 305 N. Main
Roseville, N. M.

Name _____
Address _____

Name Mr. & Mrs. Lodwick
Address 305 N. Main
Roseville, N. M.

Name _____
Address _____

(Individual)

STATE OF N. H.
COUNTY OF Bellevue

The foregoing instrument was acknowledged before me this 1st day
of February, 1940, by St. W. Smith & Mrs. E. H.
husband and wife.

Howard C. Buckley
Notary Public

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1940, by _____
of _____
agent on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1940, by _____
husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 3rd day of October, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Robert Lundbeck

Address 636 Fifth Avenue

New York 20, N.Y.

Name John C. Lundbeck

Address 636 Fifth Avenue

New York 20, N.Y.

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

(Individual)

STATE OF New York I
COUNTY OF New York I

The foregoing instrument was acknowledged before me this 2nd day of October, 1960, by E. Albert Lundbeck
and Mrs. E. Lundbeck, husband and wife.

Thomas J. Margolis
Notary Public

My Commission Expires:

March 30, 1962

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 18 day of August, 1960.

SIGNATURES AND ADDRESSES

Name [Handwritten Name]
Address [Handwritten Address]

Name Alice B. McAfee
Address 315 D. 12th St
St. Louis, 1, Mo.

Name
Address

(Individual)

STATE OF Missouri I
St. Louis I
COUNTY OF St. Louis I

The foregoing instrument was acknowledged before me this 18 day
of August, 1960, by J. H. McAllister
and Alice B. McAllister, husband and wife.

Rose Zimmerman
Notary Public

My Commission Expires:

Dec 17, 1960



(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joining of this agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereto, regardless of whether or not it is executed by any other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF the undersigned has hereunto set his hand and seal of office this 10th day of August, 1957.

SIGNATURES AND ADDRESSES

Name Andrew P. McEwen
Address 1010 N. 1st St.
Dallas, Tex.

Name Robert M. McEwen
Address 1010 N. 1st St.
Dallas, Tex.

Name _____
Address _____

Witnessed by

Witnessed by _____
Witnessed by _____

The foregoing instrument was acknowledged before me this 14th day
of August, 1966, by Richard R. McLean and
Wanda M. McLean husband and wife.

[Handwritten signature]
Notary Public

The Commission Expires
on _____

Witnessed by

Witnessed by _____
Witnessed by _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1966, by _____

Notary Public

The Commission Expires
on _____

Witnessed by

Witnessed by _____
Witnessed by _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1966, by _____
_____ husband and wife.

Notary Public

The Commission Expires
on _____

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 4th day of August, 1960.

SIGNATURES AND ADDRESSES

Name <u>McGrail</u>	Name _____
Address <u>Box 604</u>	Address _____
<u>Shelton New Mexico</u>	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

Name _____	Name _____
Address _____	Address _____
_____	_____

(Individual)

STATE OF New Mexico
COUNTY OF Lea

The foregoing instrument was acknowledged before me this 16th day
of August, 1960, by M.H. Mc Laird
a Bachelor, husband and wife.

C.L. Callum
Notary Public
Livingston New Mex.



Commission Expires:
May 21-1961

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 23rd day of Sept, 1960.

SIGNATURES AND ADDRESSES



[Signature]

[Signature]

Name _____

Address _____

[Signature]
[Signature]

Name _____

Address _____

Box 2077, Hella D.M.

Name _____

Address _____

(Individual)

STATE OF _____
COUNTY OF _____

||
||
||

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF New Mexico
COUNTY OF Lea

||
||
||

The foregoing instrument was acknowledged before me this 23rd day
of September, 1960, by J.M. Murray, Jr., President
of Me-Tex Supply Company, a New Mexico
corporation on behalf of said corporation.

Rosa Curtis
Notary Public

My Commission Expires:
1962

(Individual)

STATE OF _____
COUNTY OF _____

||
||
||

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:



contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 8th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Lawrence A. Millikin Name _____
Address 480 The Arcade Address _____
Cleveland 14, Ohio

Name Raymond S. Millikin Name _____
Address 480 The Arcade Address _____
Cleveland 14, Ohio

Name _____ Name _____
Address _____ Address _____

Name _____ Name _____
Address _____ Address _____

Name _____ Name _____
Address _____ Address _____

(Individual)

STATE OF Ohio X
COUNTY OF Cuyahoga X

The foregoing instrument was acknowledged before me this 8th day
of August, 1960, by Severance A. Millikin and
Marguerite S. Millikin, husband and wife.



Dalma Meyers
Notary Public

My Commission Expires:
DALMA MEYERS, Notary Public
My commission expires June 8, 1962

(Corporate)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Mills

62

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 14th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Ada M. Mills
Address 1731 O. B. Road, P.O. Box 1497
Monteville, Va.

Name _____
Address _____

62

(Individual)

STATE OF Oklahoma I
COUNTY OF Washington I

The foregoing instrument was acknowledged before me this 6th day
of August, 1960, by Ada M Mills
Widow
husband and wife.

Dorothy McLean
Notary Public

My Commission Expires:
March 7, 1961

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

*Miscellaneous
(don)*

57
63

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

63
57

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

MONSANTO CHEMICAL COMPANY.

Name *W. A. Kamell* _____

Address Attorney-in-Fact
P.O. Box 1829

Midland, Texas

Name _____

Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

THE STATE OF TEXAS |
COUNTY OF HARRIS |

The foregoing instrument was acknowledged before me this 1st day
of August, 1960, by JOHN E. HOWELL as Attorney-in-Fact
on behalf of MONSANTO CHEMICAL COMPANY.

Witness my hand and seal of office.

J. R. Jendley
Notary Public in and for
Harris County, Texas

My commission expires:

June 1, 1961

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 23rd day of August, 1960.

SIGNATURES AND ADDRESSES

Name Ralph Terry
Address P.O. Box 605
Atascosa, Texas 78005

Name Theresa Terry
Address P.O. Box 605
Atascosa, Texas 78005

Name _____
Address _____

STATE OF Mississippi
COUNTY OF Franklin

Know all men by these presents that James day
James
husband and wife.

James

Notary Public
John

STATE OF _____
COUNTY OF _____

Know all men by these presents that _____ day
of _____

Notary Public

STATE OF _____
COUNTY OF _____

Know all men by these presents that _____ day
of _____
_____ husband and wife.

Notary Public

ILLEGIBLE

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 27th day of

July, 1960.

SIGNATURES AND ADDRESSES

Name Debra Nolan Name _____
Address 11200 W. 10th St. Omaha, Neb. Address _____
68122 _____

Name _____ Name _____
Address _____ Address _____

(Handwritten mark)

(Individual)

STATE OF Louisiana I
COUNTY OF Orleans I

The foregoing instrument was acknowledged before me this 27th day
of July, 1960, by Dr. A. W. ...
Mr. & Mrs. Blanche B. ..., husband and wife
n.o. ...

[Signature]
Notary Public



My Commission Expires:
at death

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____,
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of said Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 26th day of July, 1969.

SIGNATURES AND ADDRESSES

Name <u>Olga P. Novick</u>	Name _____
Address <u>111 W. Franklin</u>	Address _____
<u>Cl. Linda Clark</u>	_____
_____	_____
Name _____	Name _____
Address _____	Address _____
_____	_____
Name _____	Name _____
Address _____	Address _____
_____	_____
Name _____	Name _____
Address _____	Address _____
_____	_____

Notary Public

STATE OF Illinois

COUNTY OF Franklin

The foregoing instrument was acknowledged before me this _____ day of July, 1960, by Raymond L. ...

[Signature]
Notary Public

My Commission Expires: _____

(Corporate)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires: _____

(Individual)

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires: _____

ILLEGIBLE

STATE OF NEW MEXICO |
 |
COUNTY OF CHAVES |

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 5th day of August, 1960.

SIGNATURES AND ADDRESSES

Name Joseph J. O'Neill
Individually and as attorney in fact for Catherine C. O'Neill
Address 410 West Ohio
Midland, Texas

Name _____
Address _____

(Individual)

STATE OF TEXAS X
 X
COUNTY OF MIDLAND X

The foregoing instrument was acknowledged before me this 5th day
of August, 1960, by JOSEPH I. O'NEILL, JR.
_____, ~~husband and wife~~

Francis A. Fleming
Notary Public

My Commission Expires:
June 1, 1961

(Corporate)

STATE OF _____ X
 X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ X
 X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Kenrose, Inc. (68)
Brosco Corp.
Rich, John B.

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 5th day of August, 1960.

SIGNATURES AND ADDRESSES

Name *John B. Richman* Vice President
Brosco Corporation
Mercantile Trust Bldg.
Address Baltimore 2, Maryland

ATTEST
Name *Nathan G. [unclear]*
Address [unclear]



Name *John B. Rich*
Mercantile Trust Bldg.
Address Baltimore 2, Maryland

Name *Harriet R. Rich*
Mercantile Trust Bldg.
Address Baltimore 2, Maryland



Name *[unclear]*
Address [unclear]

NEVILLE G. FENROSE, INC.
Name *[unclear]* President
Address 1813 Fair Bldg.
Fort Worth 2, Texas

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

(68)

(Individual)

STATE OF Maryland I
COUNTY OF Baltimore I

The foregoing instrument was acknowledged before me this 5th day of August, 1960, by John B. Rich and Harriet R. G. Rich, husband and wife.

[Signature]
Notary Public



My Commission Expires:
May 1, 1961

(Corporate)

STATE OF Maryland I
COUNTY OF Baltimore I

The foregoing instrument was acknowledged before me this 5th day of August, 1960, by John B. Rich - Vice President of Brascan Corporation, a Maryland corporation on behalf of said corporation.

[Signature]
Notary Public



My Commission Expires:
May 1, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

THE STATE OF TEXAS §
COUNTY OF TARRANT §

The foregoing instrument was acknowledged before me this
12th day of September, 1960, by John P. McKeupen,
vice President of NEVILLE G. PENROSE, INC., a New Mexico
corporation on behalf of said corporation.

John P. McKeupen



Peterson (19)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the _____ day of _____, 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address [Address]

Name [Signature]
Address [Address]

Name _____
Address _____

(19)

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

ILLEGIBLE

STATE OF NEW MEXICO X
 X
COUNTY OF CHAVES X

RATIFICATION AND JOINDER
OF
SOUTH CAPROCK QUEEN UNIT

In consideration of the execution of the Unit Agreement for the development and operation of the South Caprock Queen Unit, Chaves County, State of New Mexico, in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases or interests therein, or royalties presently held or which may arise under existing agreements, or other interests in production covered by said Unit Agreement, hereby severally, each to the extent of his particular ownership or interest as may appear, consent to the inclusion of said lands within the Unit Area therein defined, approve and adopt the terms of Unit Agreement and any modifications thereof approved by the Secretary of the Interior, or his duly authorized representative, as applicable to said several lands and interests, and further, subject to the approval of the Commissioner of Public Lands of the State of New Mexico, agree that the terms of any lease given by the undersigned, or under which the undersigned claims an interest herein, is extended and modified to the extent necessary to make the same conform to the term of said Unit Agreement, agree that the drilling, development and producing requirement of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment or delivery of (whichever may be required under prior agreements) oil and gas duly made and contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 31st day of August, 1960.

SIGNATURES AND ADDRESSES

ATTEST:

Name By: Jack F. Shaw
Jack F. Shaw, Assistant Secretary
Address _____

PUBCO PETROLEUM CORPORATION
Name By: Frank D. Gorham, Jr.
Frank D. Gorham, Jr., Vice President
Address P. O. Box 1419

Albuquerque, New Mexico

Name _____
Address _____

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF New Mexico I
COUNTY OF Bernalillo I

The foregoing instrument was acknowledged before me this 31st day
of August, 1960, by Frank D. Gorham, Jr., Vice President
of Pubco Petroleum Corporation, a New Mexico
corporation on behalf of said corporation.

Joyce P. Abbott
Notary Public

My Commission Expires:

My Commission Expires Oct. 18, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Pure (71)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 30th day of August, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name THE PURE OIL COMPANY

Address P.O. Box 239, Houston 1, Texas

By James L. Moore
Manager, Southern Producing Division

Name _____

Address _____

APPROVALS	
DEPT. LEGAL	<i>[Signature]</i>
DEPT. OPERATIONS	<i>[Signature]</i>
DEPT. SALES	<i>[Signature]</i>
DEPT. ADMIN.	<i>[Signature]</i>
DEPT. FIN.	<i>[Signature]</i>
FINAL	<i>[Signature]</i>

(71)

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF TEXAS I
COUNTY OF HARRIS I

The foregoing instrument was acknowledged before me this 31 day
of August, 1960, by James L. Morris, Manager of the Southern
and Production Division of The Pure Oil Company, an Ohio
corporation on behalf of said corporation.


Andrew N. Martini
Notary Public

My Commission Expires:

June 1, 1961

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Queeney (E) 72

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 13th day of Sept., 1960.

SIGNATURES AND ADDRESSES

Name [Signature]
Address Maple Road
Kirkwood, Mo

Name Ethel S. Queeney
Address Maple Road
Kirkwood, Mo.

Name _____
Address _____

72 (E)

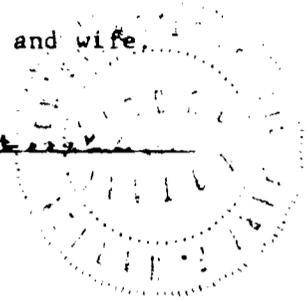
(Individual)

STATE OF Missouri I
 I
COUNTY OF St. Louis I

The foregoing instrument was acknowledged before me this 13th day
of September, 1960, by Edgar M. Queeny and Ethel S. Queeny
_____, husband and wife.

THIS ACT PERFORMED IN ST. LOUIS COUNTY
WHICH ADJOINS THE CITY OF ST. LOUIS FOR
WHICH I WAS COMMISSIONED:

Mary T. Harrison
Notary Public



My Commission Expires:
February 7, 1961

(Corporate)

STATE OF _____ I
 I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
 I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 9th day of August 1960, 1960.

SIGNATURES AND ADDRESSES



Name: Kathryn Coubs
Assistant Secretary

Name: RIDDELL PETROLEUM CORPORATION
777 San Jacinto Bldg.

Address: Houston 2, Texas
By: J. F. Riddell Jr.
Executive Vice President

Name _____
Address _____

(Individual)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF TEXAS X
COUNTY OF HARRIS X

The foregoing instrument was acknowledged before me this 9th day
of August, 1960, by John F. Riddell, Jr., Executive Vice President
of Riddell Petroleum Corporation, a Delaware
corporation on behalf of said corporation.

Dorothy T. Scogin

Notary Public
DOROTHY T. SCOGIN
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 1961



My Commission Expires:
June 1, 1961

(Individual)

STATE OF _____ X
COUNTY OF _____ X

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Roberts, 74
Mrs. Arnie Lee

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 26 day of July, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Mrs. Arnie Lee Roberts

Address 6700 Hunters Glen Rd.

Dallas, Texas

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

74

(Individual)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 26th day of July, 1960, by Annie Lee Roberts, husband and wife.

Dolly Holmes
Notary Public
DOLLY HOLMES, Notary Public
In and for the State of Texas
My Commission Expires June 1, 1961

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____ of _____, a _____ corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day of _____, 1960, by _____, husband and wife.

Notary Public

My Commission Expires:

Roberts, (75)
Summerfield S.

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 26 day of July, 1960.

SIGNATURES AND ADDRESSES

Name _____

Address _____

Name Summerfield & Roberts

Address 2215 Adolphus Turner

Dallas, Texas -

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

Name _____

Address _____

(Individual)

STATE OF Texas I
COUNTY OF Dallas I

The foregoing instrument was acknowledged before me this 26th day
of July, 1960, by Sammerfield G. Roberts
_____, husband and wife.

Dolly Holmes
Notary Public

DOLLY HOLMES, Notary Public
in and for the State of Texas
My Commission Expires July 1, 1961

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a _____
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

Ross (76)

contracts.

This ratification and joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his heirs, devisees, assigns or successors in interest.

IN WITNESS WHEREOF this instrument is executed the 17th day of SEPTEMBER, 1960.

SIGNATURES AND ADDRESSES

Name W. G. Ross

Address Box 1094
MIDLAND, TEXAS

Name V. K. Ross

Address Box 1094
MIDLAND, TEXAS

Name _____

Address _____

(77)

(Individual)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
_____, husband and wife.

Notary Public

My Commission Expires:

(Corporate)

STATE OF _____ I
COUNTY OF _____ I

The foregoing instrument was acknowledged before me this _____ day
of _____, 1960, by _____
of _____, a
corporation on behalf of said corporation.

Notary Public

My Commission Expires:

(Individual)

STATE OF TEXAS I
COUNTY OF TARRANT I

The foregoing instrument was acknowledged before me this 17th day
of SEPTEMBER, 1960, by W. G. ROSS AND WIFE, VEE K. ROSS
_____, husband and wife.

Notary Public

My Commission Expires:

6-1-61