

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Tract 47

Name <u>William Mc Dowell</u> Address <u>720 McCullen St</u> <u>Eureka, Calif.</u>	Name _____ Address _____ _____ _____
Name _____ Address _____ _____ _____	Name _____ Address _____ _____ _____
Name _____ Address _____ _____ _____	Name _____ Address _____ _____ _____

STATE OF California)
COUNTY OF Burnholdt)

On this 15 day of Jan, 1952, before me personally appeared William Mc Dowell to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 15 day of Jan, 1952.

My Commission expires:
May 17, 1955

Paul Williamson
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Trout 78

Name _____
Address _____

Name HENRY SCHAFFER, INC.
Address By Burnice M. Miller
President

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF Oklahoma)
COUNTY OF Oklahoma)

On this 28th day of April, 1952, before me personally appeared Burnice Miller to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that she executed the same as her free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of April, 1952

My Commission expires:
June 21, 1952

Latta Mae Murray
Notary Public

STATE OF Oklahoma)
COUNTY OF Oklahoma)

On this 28th day of April, 1952, before me appeared Burnice Miller to me personally known, who, being by me duly sworn, did say that she is the _____ President of HENRY SCHAFFER, INC.

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Burnice Miller acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 28th day of April, 1952.

My Commission expires:
June 21, 1952

Latta Mae Murray
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

tract 49

Name *A. J. Huxton*
Address c/o Union National Bank
MaComb, Illinois

Name _____
Address _____

Name *Geneva G. Huxton*
Address c/o Union National Bank
MaComb, Illinois

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF *Illinois*)
COUNTY OF *Madison*)

On this *12* day of *Jan*, 19*52*, before me personally appeared *A. J. Huxton & Geneva G. Huxton* to me known to be the person *s* described in and who executed and delivered the foregoing instrument, and acknowledged to me that *they* executed the same as *their* free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this *12* day of *Jan*, 19*52*

My Commission expires:
Sept 9 - 1955

Raymond L. Stone
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 20

Name *John W. Hair*
Address Box 6, Caplsbad, New Mexico

Name _____
Address _____

STATE OF NEW MEXICO)
COUNTY OF EDDY)

On this 14th day of January, 1952, before me personally appeared JOHN W. HAIR, a single man to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of January, 1952.

My Commission expires:
3-22-52

Walter M. Jackson
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 70

Name A. F. McJules Name _____
Address Box 365 - Carlisbad, N.M. Address _____
Box 365, Carlisbad, New Mexico

Name Elizabeth Lee McJules Name _____
Address Box 365, Carlisbad, New Mexico Address _____

Name _____ Name _____
Address _____ Address _____

STATE OF NEW MEXICO)
COUNTY OF EDDY)

On this 12th day of February, 19 58, before me personally appeared A. F. MEYER and ELIZABETH LEE MEYER, husband and wife, the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 12th day of Feb, 19 58.

My Commission expires:

1-22-58

Helen M. Jackson
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 9

Name Callie B. McLean
Address Artesia N.M.
Box 604

Name _____
Address _____

Name M. A. McLean
Address Artesia N.M.
Box 604

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF New Mexico
COUNTY OF Eddy

On this 10th day of January, 1952, before me personally appeared Callie B. McLean & M. A. McLean to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 10th day of January, 1952.

My Commission expires:
June 18, 1952

Leona J. King
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 10

Name Mrs. Nora M. Burgamy
Address Rt 5
Lubbock, Texas

Name Ester Burgamy
Address Rt 5
Lubbock, Texas

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF Texas)
COUNTY OF Lubbock)

On this 12th day of Jan., 1952, before me personally appeared Mrs. Nora M. & Mr. Ester Burgamy to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 12th day of Jan., 1952.

My Commission expires: 6/1/53

Georgie Taylor
Notary Public
Georgie Taylor

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires: _____

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 12

Name *Ernest Southworth* Name _____
Address *108 W. Alby* Address _____
Roswell, New Mexico _____

Name *Ethel Marie Southworth* Name _____
Address *108 W. Alby* Address _____
Roswell, New Mexico _____

Name _____ Name _____
Address _____ Address _____

STATE OF *New Mexico*)
COUNTY OF *Chaves*)

On this *23rd* day of *January*, 19*33*, before me personally appeared *Ernest Southworth and Ethel Marie Southworth* to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that *they* executed the same as *their* free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this *23rd* day of *Jan.*, 19*33*.

My Commission expires:
August 15, 1933

Cerrine McCarter
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tracts 13 and 20

Name Josephine Rodke
Address 2065 Palm
Abilene, Texas

Name R. Rodke
Address 2065 Palm
Abilene, Texas

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF Texas)
COUNTY OF Taylor)

On this 17 day of January, 1953, before me personally appeared R. Rodke and Josephine Rodke, his wife to me known to be the person s described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 17 day of Jan, 1953.

My Commission expires:
6-1-53

Margaret A. Robinson
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

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Tract 14

SIGNATURES AND ADDRESSES

Name _____	Name <u>Thomas Truman Sanders Jr.</u>
Address _____	Address <u>Box 939</u>
_____	<u>Roswell, N. M.</u>
Name _____	Name <u>Dora L Sanders</u>
Address _____	Address <u>Box 939</u>
_____	<u>Roswell, N. M.</u>
Name _____	Name _____
Address _____	Address _____
_____	_____

STATE OF New Mexico
COUNTY OF Chaves

On this 15th day of January, 1952, before me personally appeared Thomas Truman Sanders, Jr. + Dora L. Sanders who I know to be the persons described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 15th day of Jan, 1952

My Commission expires:
March 9, 1953

Amelia M. Startzman
Notary Public

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

tract 17

Name _____
Address _____

Name *Mrs Mabel E. Todhunter*
Address *Box 852*
Roswell New Mexico

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF *New Mexico*)
COUNTY OF *Chaves*)

On this *24th* day of *April*, 19*52*, before me personally appeared *Mabel E. Todhunter* to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that *she* executed the same as *her* free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this *24th* day of *April*, 19*52*.

My Commission expires:
~~My Commission Expires~~
February 28, 1954

Emerson B. Todhunter
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

trans 19

Name Sue M. Winston
Address Roswell N.M.

Name Lucille Parker
Address 212 N. Kent

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

On this 13th day of March, 1952, before me personally appeared Sue M. Winston and Lucille Parker to me known to be the person s described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 13th day of March, 1952.

My Commission expires:
March 29, 1953

Freda V. Clark
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Tract 23

Name _____
Address _____

Name John D. Meredith
Address Box 206
Las Cruces New Mexico

Name _____
Address _____

Name Altha Meredith
Address P.O. Box 206
Las Cruces New Mexico

Name _____
Address _____

Name _____
Address _____

STATE OF New Mexico)
COUNTY OF Dona Ana)

On this 20th day of January, 1952, before me personally appeared John D. Meredith and Altha Meredith to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 20th day of Jan., 1952.

My Commission expires:
3/30/53

James Glenn
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

ATTEST:

SIGNATURES AND ADDRESSES

MALCO REFINERIES, INC.

Name W. W. G. Adair
Address _____ Secretary

Name Donald B. Anderson
Address _____ President

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person _____ described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____.

My Commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

tract 36

Name <u>William G. Rethy</u> Address <u>WM. G. RETHY</u> <u>2101 NORTH CRYSTAL AVENUE</u> <u>SIERRA MADRE, CALIFORNIA</u>	Name _____ Address _____
Name <u>Mrs. Mary Margaret Rethy</u> Address _____	Name _____ Address _____
Name _____ Address _____	Name _____ Address _____

STATE OF California)
COUNTY OF Los Angeles)

On this 22 day of January, 19 52, before me personally appeared William G. and Mary Margaret Rethy to me known to be the person s described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 22nd day of Jan., 19 52.

My Commission expires:
Jan. 31, 1954

Peggy A. Castle
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

Berk

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name THE SUPERIOR OIL COMPANY
Address By Howard Beck
Midland, Texas Vice President

Name _____
Address _____

Name _____
Address _____

1st in
37, 39
43

Name _____
Address _____

Name _____
Address _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19 _____, before me personally appeared _____ to me known to be the person _____ described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19 _____.

My Commission expires:

Notary Public

STATE OF TEXAS)
COUNTY OF MIDLAND)

On this 9 day of April, 19 52, before me appeared Howard Beck, to me personally known, who, being by me duly sworn, did say that he is the Vice President of THE SUPERIOR OIL COMPANY

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Howard Beck acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 9 day of April, 1952.

My Commission expires:

My Commission Expires June 1, 1952
ANN 31477

William
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Tract 38

Name RS Magruder
Address 601 Sinclair Bldg
Fort Worth 2 Texas

Name Helen Magruder
Address 601 Sinclair Bldg
Fort Worth 2 Texas

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF Texas)
COUNTY OF Tarrant)

On this 10th day of January, 1952, before me personally appeared RS Magruder & wife Helen Magruder to me known to be the person S described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 10th day of January, 1952.

My Commission expires:

EMMA BARNETT
Notary Public, Tarrant County, Texas
My Commission Expires May 31, 1953

Emma Barnett
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19____.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name D. C. Bivito
Address Box 605
Midland, Texas

Name Geo. J. Schrup
Address 725 Fair Building
Fort Worth, 2, Texas

Name _____
Address _____

STATE OF Texas
COUNTY OF Midland

On this 21 day of March, 1952, before me personally appeared D. C. Bivito to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 21 day of March 1952

My Commission expires:
August 1953

Julius Smith

STATE OF TEXAS)
COUNTY OF TARRANT) SS

On this 16th day of April, 1952, before me personally appeared Geo. J. Schrup, to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 16th day of April, 1952.

Thora Prater
Notary Public in and for
Tarrant County, Texas
THORA PRATER

My Commission Expires:
6-1-53

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Name <u><i>E. H. Shaw, Jr.</i></u> Address <u>P.O. Box 103</u> <u>Midland, Texas</u>	Name <u><i>Joy Shaw</i></u> Address <u>P.O. Box 103</u> <u>Midland, Texas</u>
Name _____ Address _____	Name _____ Address _____
Name _____ Address _____	Name _____ Address _____

March 1, 1952
21A

STATE OF Texas)
COUNTY OF Midland)

On this 27th day of March, 19 52, before me personally appeared E. H. Shaw, Jr., and wife, Joy Shaw to me known to be the person as described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 27th day of March, 1952.

My Commission expires:
June 1, 1953

Mary Jane Stevens
Notary Public

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19__.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

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SIGNATURES AND ADDRESSES

Tract 2A 5 B

Name Edith Riggs
Address Carlsbad, N.M.

Name _____
Address _____

STATE OF New Mexico
COUNTY OF Eddy

On this 28th day of April, 1952, before me personally appeared Edith Riggs to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that she executed the same as her free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 28th day of April, 1952

My Commission expires: 8-21-57

R. L. Brunel
Notary Public

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19__.

My Commission expires:

Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Name _____
Address _____

Name HENRY SCHAFFER, INCORPORATED
Address 1511 Liberty Bank Bldg.
Oklahoma City, Okla.

Name _____
Address _____

Name Burnice Miller, President
Address _____

Name _____
Address _____

Name Kermit P. Schafer Secretary
Address _____

STATE OF Oklahoma)
COUNTY OF Oklahoma)

On this 26th day of June, 19 52, before me personally appeared Kermit Schafer to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that he executed the same as his free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 26th day of June, 19 52

My Commission expires:
June 21, 1956

Leta Mae Murray
Notary Public

STATE OF Oklahoma)
COUNTY OF Oklahoma)

On this 26th day of June, 19 52, before me appeared Burnice Miller, to me personally known, who, being by me duly sworn, did say that he is the President of Henry Schafer, Incorporated

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Burnice Miller acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 26th day of June, 19 52

My Commission expires:
June 21, 1956

Leta Mae Murray
Notary Public

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Name ATTESTED TO
Address By [Signature]
Secretary

Name HONOLULU OIL CORPORATION
Address P. O. Drawer 1391, Midland, Texas
By [Signature]
President

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF _____)
COUNTY OF _____)

On this _____ day of _____, 19____, before me personally appeared _____ to me known to be the person _____ described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 19____

My Commission expires:

Notary Public

STATE OF CALIFORNIA)
City and COUNTY OF San Francisco)

On this 11th day of February, 1953, before me appeared A. C. MATTEI, to me personally known, who, being by me duly sworn, did say that he is the _____ President of HONOLULU OIL CORPORATION

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. C. MATTEI acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 11th day of February, 1953.

My Commission expires:

August 27, 1955

[Signature]
Notary Public Helen G. Boyle



ACCEPTED:
STANLIND OIL AND GAS COMPANY,
UNIT OPERATOR
BY [Signature]
VICE PRESIDENT

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT

In consideration of the execution or ratification by other working interest owners of the Unit Operating Agreement dated October 23, 1951, and entered into by and between STANOLIND OIL AND GAS COMPANY as Unit Operator and others, in connection with the Unit Agreement for the Development and Operation of the Guadalupe Foothills Area, County of Eddy, State of New Mexico, dated October 23, 1951, a copy of which Unit Agreement and Unit Operating Agreement, with all exhibits attached to each, has been furnished the undersigned and examined by him, the undersigned does hereby expressly ratify, approve, adopt, confirm and join in said Unit Operating Agreement, to the extent of all of undersigned's interest in any lands within the unit area, as the same may appear, and agrees to be governed by all of the terms and provisions thereof and that the terms and conditions of any and all leases, or other agreements covering lands described in said Unit Agreement shall be modified and amended to conform to the terms and provisions of said Unit Operating Agreement, as fully to all intents and purposes as though the undersigned had executed said Unit Operating Agreement and all counterparts thereof, and the undersigned especially agrees that distribution and allocation of production and of costs of operations shall be made as provided in said Unit Agreement and said Unit Operating Agreement.

This Ratification and Joinder 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.

SIGNATURES AND ADDRESSES

Name ATTESTED TO:
Address By [Signature]
Secretary

Name HONOLULU OIL CORPORATION
Address P. O. Drawer 1301, Midland, Texas
By [Signature]
President

STATE OF _____)
COUNTY OF _____)

On this ____ day of _____, 19__, before me personally appeared _____ to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that _____ executed the same as _____ free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this ____ day of _____, 19__.

My Commission Expires:

Notary Public

STATE OF CALIFORNIA)
City and COUNTY OF San Francisco)

On this 11th day of February, 1953, before me appeared A. C. MATTEI, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

HONOLULU OIL CORPORATION
and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said A. C. MATTEI acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this 11th day of February, 1953.

My Commission Expires:
August 27, 1955.

[Signature]
Notary Public Helen G. Boyle

ACCEPTED:
STANOLIND OIL AND GAS COMPANY,
UNIT OPERATOR
BY [Signature]
VICE PRESIDENT



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Bldy, 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 option 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 said 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, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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. This joinder is limited to the S¹/₄, S²/₄ of the NE¹/₄ of Sec. 31, T-21S, R-25E only.

SIGNATURES AND ADDRESSES

Name Virginia Hess
Address 325 W State
Phoenix, Arizona

Name W. W. Hess
Address 325 W State
Phoenix, Arizona

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF Arizona
COUNTY OF Maricopa

On this 18 day of November, 19 52, before me personally appeared Virginia Hess to me known to be the person described in and who executed and delivered the foregoing instrument, and acknowledged to me that she executed the same as her free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 18 day of Nov, 19 52.

My Commission expires: 9/28/52

STATE OF _____
COUNTY OF _____

John L. [Signature]
Notary Public

On this _____ day of _____, 19 _____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

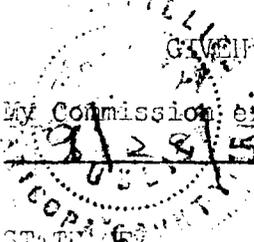
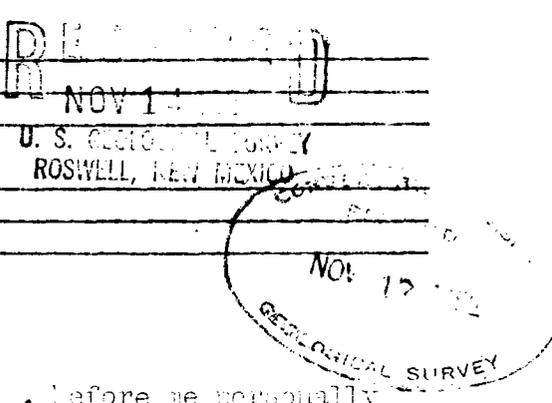
and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19 _____.

My Commission expires: _____

STATE OF _____
COUNTY OF _____
[Signature]
Vice President

[Signature]
Notary Public



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the Guadalupe Foothills Unit Area, County of Eddy, 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 option 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 said 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, agree that the term 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 requirements 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 for or delivery of (whichever may be required under prior agreements) oil and gas duly made at 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.

SIGNATURES AND ADDRESSES

Name M. B. Kincaid
Address Hagerman, New Mexico

Name _____
Address _____

Name Gordella Kincaid
Address Hagerman, New Mexico

Name _____
Address _____

Name _____
Address _____

Name _____
Address _____

STATE OF NEW MEXICO
COUNTY OF EDDY

On this 23 day of SEPTEMBER, 19 52, before me personally appeared M. B. Kincaid and wife, Gordella Kincaid to me known to be the person s described in and who executed and delivered the foregoing instrument, and acknowledged to me that they executed the same as Their free act and deed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 23 day of Sept, 1952

My Commission expires: 7/2/55

Horde L. Daman
Notary Public

STATE OF _____
COUNTY OF _____

On this _____ day of _____, 19____, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____

and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and notarial seal this _____ day of _____, 19__.

My Commission expires: _____

Notary Public

