



263

RECEIVED DEC

1963 DEC 13 PM 1 22

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
December 12, 1963

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

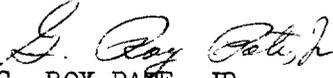
Gentlemen:

Re: Contract 7881 - Bell Lake
Unit - Lea County, New Mexico

Thelma L. Mack is the owner of a .19875% overriding royalty interest in Tract 32 of the Bell Lake Unit. She has now elected to commit her interest and one copy of a ratification, signed by she and her husband, is attached.

We are today also furnishing copies to the U.S.G.S. and the Commissioner of Public Lands.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GRP-SR

Attach.

cc- WRH

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Edward L. Mack

Edward L Mack

Thelma L. Mack

Thelma L. Mack

STATE OF CALIFORNIA)
COUNTY OF Los Angeles)

The foregoing instrument was acknowledged before me this _____
23 day of November, 1963, by _____
Thelma L. Mack and Edward L Mack, husband and wife.

Bertha A. [Signature]

Notary Public, Los Angeles County,

My Commission Expires:

ACCEPTANCE AND APPROVAL
BY WORKING INTEREST OWNER

The undersigned, Continental Oil Company, working interest owner of the above committed interest, does hereby accept and approve the above and foregoing consent and ratification.

DATED this 11th day of December, 1963.

CONTINENTAL OIL COMPANY

By R. L. Adams
Attorney-in-Fact



563

NOV 11 1963

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
November 4, 1963

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

Gentlemen:

Re: Bell Lake Unit - Lea County,
New Mexico - Our Contract 7881

We would now like to file with your office a Consent and Ratification to the Bell Lake Unit by Bryan Bell, Custodian for Ruby Perry Bell, Helen Elizabeth Bell and Bryan Bell, Jr., under the New Mexico Uniform Gift to Minors Act. This ratification covers overriding royalty interests under Tracts 23 and 42b of the Bell Lake Unit.

Today we are also mailing copies of this ratification to the U.S.G.S. and the Commissioner of Public Lands.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GRP-SW

Attach.

cc - WRH

CONSENT AND RATIFICATION OF MAIN OFFICE OCC
BELL LAKE UNIT AGREEMENT

1963 NOV 5 PM 1:15

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Josie Leptus

Bryan Bell
Bryan Bell, Custodian for Ruby Perry Bell, Helen Elizabeth Bell, and Bryan Bell, Jr., under the New Mexico Uniform Gift to Minors Act

STATE OF LOUISIANA)
PARISH)
COUNTY OF Orleans)

The foregoing instrument was acknowledged before me this _____ day of September, 1963, by Bryan Bell as Custodian for Ruby Perry Bell, Helen Elizabeth Bell, and Bryan Bell, Jr., under the New Mexico Uniform Gift to Minors Act, as such custodian.

My Commission Expires: _____

W. L. ...
Notary Public, Orleans County,
...

ACCEPTANCE AND APPROVAL
BY WORKING INTEREST OWNERS

The undersigned, Continental Oil Company, working interest owner with respect to the above committed interest insofar as it covers Tract 23 and Humble Oil and Refining Company, working interest owner with respect to the above committed interest insofar as it covers Tract 42b, do hereby accept and approve the above and foregoing consent and ratification.

CONTINENTAL OIL COMPANY

Dated: October 16, 1963

By R. L. Adams
Attorney-in-Fact

[Signature]



563

1963 DEC 11 AM 6 42

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
November 27, 1963

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

Gentlemen: Re: Tract 64 - Bell Lake Unit -
Lea County, New Mexico -
Our Contract 7881

Continental had a lease from the Merchant Livestock Company covering its undivided one-half interest under Tract 64 of the Bell Lake Unit that was extended until November 14, 1963. We now have obtained a new five year extension lease on an undivided one-half interest under Tract 64. So far as we know, the other one-half interest is still unleased. Subsequent to our last two year extension lease, the one-half interest owned by the Merchant Livestock Company was divided by placing 67.63% of an undivided one-half interest in that company and 32.37% of an undivided one-half interest in LBM Cattle Company.

We would now like to file with you one copy of a Consent and Ratification by the Merchant Livestock Company, one copy of a Consent and Ratification by LBM Cattle Company and one copy of a commitment of the working interest under both new leases, signed by Continental Oil Company. We have revised copies of Page 16 of Exhibit "B" and copies are attached showing the new ownership under this tract.

Please process these new instruments in the usual manner.

Today we are also submitting copies of each of these enclosures to the Commissioner of Public Lands and the U. S. G. S.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GRP-SR
Attachs.
cc - WRH

CONSENT TO AND RATIFICATION OF THE UNIT AGREEMENT
 FOR THE DEVELOPMENT AND OPERATION
 OF THE
 BELL LAKE UNIT AREA
 LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned is the owner of 67.63% of an undivided one-half (1/2) interest in and to all of the oil, gas and other minerals in and under and that may be produced from Tract No. 64 shown on Supplemental Exhibit "B" filed in connection with said Unit Agreement above referred to and being Lots 1 and 2, E $\frac{1}{2}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of Section 18, Township 23 South, Range 34 East, N.M.P.M., containing 315.34 acres, more or less, subject to a certain Oil and Gas Lease held by the Continental Oil Company, and the undersigned is desirous of committing its mineral interest to said Unit Agreement as provided by Section 30 thereof with the consent of the said Continental Oil Company as the Working Interest Owner and as Unit Operator.

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit its mineral interest above described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if it had executed the original of said Unit Agreement or counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 1st day of November, 1963.

THE MERCHANT LIVESTOCK COMPANY

C. M. Pearson
 Secretary

By J. D. Merchant
 President

HAIN OFFICE 000

1963 DEC 2 AM 8:42

CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned is the owner of 32.37% of an undivided one-half (1/2) interest in and to all of the oil, gas and other minerals in and under and that may be produced from Tract No. 64 shown on Supplemental Exhibit "B" filed in connection with said Unit Agreement above referred to and being Lots 1 and 2, E $\frac{1}{2}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of Section 18, Township 23 South, Range 34 East, N.M.P.M., containing 315.34 acres, more or less, subject to a certain Oil and Gas Lease held by the Continental Oil Company and the undersigned is desirous of committing its mineral interest to said Unit Agreement as provided by Section 30 thereof with the consent of the said Continental Oil Company as the Working Interest Owner and as Unit Operator.

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit its mineral interest above described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if it had executed the original of said Unit Agreement or counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 5th day of November, 1963.

ATTEST:

LBV CATTLE COMPANY

Meter Leigh Merchant
Secretary

By B. Merchant
President

MAIN OFFICE OCC

1963 DEC 2 AM 8:42

STATE OF NEW MEXICO
COUNTY OF Eddy

ss.

The foregoing instrument was acknowledged before me this 5th day of November, 1963, by L. B. Merchant, President of IBM Cattle Company, a corporation, on behalf of said corporation.

Reggie L. Munn
Notary Public

My Commission Expires:

10-6-65

ACCEPTANCE AND APPROVAL OF
COMMITMENT BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, being the owner of oil and gas leasehold interests covering the mineral interest of IBM Cattle Company in and to Lots 1 and 2, ~~E1/4~~ and ~~N1/4~~ of Section 18, Township 23 South, Range 34 East, N.M.P.S., Lea County, New Mexico, and also as Unit Operator under the terms of said Unit Agreement, does hereby acknowledge and approve the above and foregoing consent and ratification of IBM Cattle Company for the purpose of fully committing all of the right, title, and interest of IBM Cattle Company in and to the above described property to said Unit Agreement.

DATED this the 21st day of November, 1963.

CONTINENTAL OIL COMPANY

By R. L. Lidana
Attorney-in-Fact

2
5
6

LAND OFFICE 600

1963 DEC 2 AM 8 42

COMMITMENT OF OIL AND GAS
LEASEHOLD INTERESTS BY
CONTINENTAL OIL COMPANY TO
BELL LAKE UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, Continental Oil Company has acquired from The Merchant Livestock Company an oil and gas lease covering its 67.63% of an undivided one-half (1/2) mineral interest and from L.H. Cattle Company an oil and gas lease covering its 32.37% of an undivided one-half (1/2) mineral interest in and to the lands described in Tract No. 64 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement, and being Lots 1, 2, N/2 NW/4 and NE/4 of Section 18, Township 23 South, Range 34 East, N.M.P.M., containing 315.34 acres, more or less, and is desirous of committing said leasehold interests to the Bell Lake Unit Agreement in accordance with the provisions thereof,

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit all of its right, title and interest in and to the oil and gas leasehold interests hereinabove described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, and does hereby also consent to and ratify the Unit Operating Agreement executed in connection with said Unit Agreement insofar as the commitment of said leasehold interests is concerned, it being the intention hereof that said leasehold interests shall be subject to all of the terms and provisions of said Unit Agreement and the Unit Operating Agreement executed in connection therewith, the same as if said leasehold interests had been owned by the undersigned at the time said Unit Agreement and Unit Operating Agreement were originally executed by the undersigned.

IN WITNESS WHEREOF, this instrument is executed this the 21st day of November, 1963.

CONTINENTAL OIL COMPANY

By R. L. Adams
Attorney-in-Fact

Handwritten initials and scribbles

STATE OF TEXAS)
COUNTY OF TARRANT)

ss.

TELETYPE UNIT

1963 DEC 22 AM 8:42

The foregoing instrument was acknowledged before me this 21st
day of December, 1963, by R. L. ADAMS,
Attorney-in-Fact, Continental Oil Company, a Delaware corporation, on
behalf of said corporation.

Barbara Lee Nelson
Notary Public

My Commission Expires:

6-1-65

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
<u>FEE OR PRIVATELY OWNED LAND</u>							
64	<u>T23S., R34E</u> Sec. 18: N $\frac{1}{2}$	315.34	11-14-68	Merchant Livestock Company 33.815% LBM Cattle Co. 16.185% * W. B. Osborn 8.125% * Jewel Osborn 5.000% * W. B. Osborn Jr. 5.000% * Betty Osborn Biedenbarn 5.000% * Charlotte Osborn Barrett 5.000% * John J. Fleet 3.125% * Midhurst Oil Corp. 6.250% * Peerless Oil & Gas 12.500%	Continental Oil Co. (Int. of Merchant Livestock Co. and LBM Cattle Co. only)	None	Continental Oil Co.
65	<u>T24S., R33E</u> Sec. 11: S $\frac{1}{2}$	320	4-11-66	Elsie E. Cooper	ALL Continental Oil Co.	None	Continental Oil Co.
66	<u>T24S., R33E</u> Sec. 13: NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$	240	5-8-66 5-29-68	G. P. Sims 61.458% Leo V. Sims 7.761% Winnie L. Sims 7.761% Bertha E. Sims 7.760% Ellie Sims 7.760% Spear Howell 7.760% Spear R. S. (Cinco) 4.792% Rogers 2.083% * G. T. Hammers Est. 6.25%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

1967 DEC 22 AM 9:43
LAND OFFICE COO

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
<u>FREE OR PRIVATELY OWNED LAND</u>							
64	<u>T23S, R34E</u> Sec. 18: N $\frac{1}{2}$	315.34	11-14-68	Merchant Livestock Company 33.815% LBM Cattle Co. 16.185% * W. B. Osborn 8.125% * Jewel Osborn 5.000% * W. B. Osborn Jr. 5.000% * Betty Osborn Biedenbarn 5.000% * Charlotte Osborn Barrett 5.000% * John J. Fleet 3.125% * Midhurst Oil Corp. 6.250% * Peerless Oil & Gas 12.500%	Continental Oil Co. (Int. of Merchant Livestock Co. and LBM Cattle Co. only)	None	Continental Oil Co.
65	<u>T24S, R33E</u> Sec. 11: S $\frac{1}{2}$	320	4-11-66	Elsie E. Cooper ALL	Continental Oil Co.	None	Continental Oil Co.
66	<u>T24S, R33E</u> Sec. 13: NE $\frac{1}{4}$, NE $\frac{1}{2}$ NW $\frac{1}{4}$	240	5-8-66 5-29-68	G. P. Sims 61.458% Leo V. Sims 7.761% Winnie L. Sims 7.761% Bertha E. Sims 7.760% Ellie Sims 7.760% Spear Howell 4.792% R. S. (Cinco) Rogers 2.083% G. T. Hammers Est. 0.625%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

1968 DEC 2
 MAIN OFFICE COO

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
<u>FREE OR PRIVATELY OWNED LAND</u>							
64	<u>T23S, R34E</u> Sec. 18: NW $\frac{1}{4}$	315.34	11-14-68	Merchant Livestock Company 33.815% LBM Cattle Co. 16.185% * W. B. Osborn 8.125% * Jewel Osborn 5.000% * W. B. Osborn Jr. 5.000% * Betty Osborn Biedenbarn 5.000%	Continental Oil Co. (Int. of Merchant Livestock Co. and LBM Cattle Co. only)	None	Continental Oil Co.
65	<u>T24S, R33E</u> Sec. 11: S $\frac{1}{2}$	320	4-11-66	Elsie E. Cooper ALL	Continental Oil Co.	None	Continental Oil Co.
66	<u>T24S, R33E</u> Sec. 13: NE $\frac{1}{4}$, NE $\frac{1}{2}$ NW $\frac{1}{4}$	240	5-8-66 5-29-68	G. P. Sims 61.458% Leo V. Sims 7.761% Winnie L. Sims 7.761% Bertha E. Sims 7.760% Ellie Sims Spear 7.760% Howell Spear 4.792% R. S. (Cinco) Rogers 2.083% * G. T. Hammers Est. .625%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.



563
MAIN OFFICE ODD

CONTINENTAL OIL COMPANY

1963 OCT 22 PM 11 18

P. O. Box 1377
Roswell, New Mexico
October 21, 1963

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

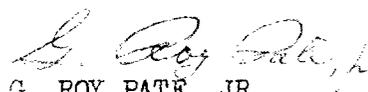
Gentlemen:

Re: Bell Lake Unit - Lea
County, New Mexico -
Our Contract 7881

We would now like to file with your office a Consent and Ratification to the Bell Lake Unit by Robert N. Enfield, et ux, an overriding royalty owner under Tract 32 of the Bell Lake Unit.

Today we are also mailing copies of this Ratification to the United States Geological Survey and the Commissioner of Public Lands.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GRP-MR
Attach.
cc: WRH

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT **MAIN OFFICE OCC**

KNOW ALL MEN BY THESE PRESENTS: **1963 OCT 22 PM 1:18**

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

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

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 30th day of August, 1963, by Robert N. Enfield and Mona L. Enfield, husband and wife.

Marie E. Roberts
Notary Public, Chaves County,
New Mexico

My Commission Expires:
August 15, 1967

ACCEPTANCE AND APPROVAL
BY WORKING INTEREST OWNER

The undersigned, Continental Oil Company, working interest owner of the above committed interest, does hereby accept and approve the above and foregoing consent and ratification.

DATED this 16th day of October, 1963.

CONTINENTAL OIL COMPANY
By R. L. Adams
Attorney-in-Fact

[Handwritten initials]
[Handwritten initials]

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

563

April 2, 1963

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. A. B. Slaybaugh

Re: 1963 Plan of Development,
Bell Lake Unit, Lea County,
New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1963 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith. Please provide this office with a fully approved copy of the Plan of Development when available.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig
Enclosure

cc: United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico



CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
March 18, 1963

563
MAIL OFFICE 030
1963 MAR 23 AM 8:15

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

Gentlemen:

Re: Bell Lake Unit - Lea County,
New Mexico - Our Contract 7881

We would now like to file with your office Consent and Ratification forms by five overriding royalty owners in the Bell Lake Unit. One copy of each is attached and they have been accepted by Continental as working interest owner. More specifically, they are described as follows:

1. Consent and Ratification from Tom L. Ingram, et ux.
2. Consent and Ratification from Eugene E. Nearburg.
3. Consent and Ratification from Anna A. Nearburg.

The above three ratifications affect all of Tract 32 in the unit.

4. Consent and Ratification from L. D. Barbour, et ux, which affects only Lots 3 and 4 and the E/2 SW/4 of Section 18, T23S-R34E, being a part of Tract 32.
5. Consent and Ratification from Edwin S. Raymond, et ux, which affects Tract 23 of the unit.

We are in addition enclosing three copies of revised Pages 2, 6, 9 (including new Page 9a), 11 and 18 for Exhibit "B" to the Bell Lake Unit. If additional copies are needed, please let us know.

Today we are also mailing copies of these revised pages and the above ratifications to the United States Geological Survey and the Commissioner of Public Lands.

Yours very truly,

G. Roy Pate, Jr.
G. ROY PATE, JR.
Landman
Roswell Division

GRP-SW

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Sabete Morris
Sabete Morris

Tom L. Ingram
Tom L. Ingram
Joan L. Ingram
Joan L. Ingram

STATE OF New Mexico
COUNTY OF Chaves

The foregoing instrument was acknowledged before me this 1st day of February, 19 63, by Tom L. Ingram and Joan L. Ingram, husband and wife.

Sabete Morris
Notary Public, Chaves County,
New Mexico

My Commission Expires:
10/28/64

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 15th day of March, 1963.

CONTINENTAL OIL COMPANY

By: R. L. Adams
Attorney-in-Fact

[Handwritten initials]

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Anna A. Nearburg
ANNA A. NEARBURG (Separate Property)

STATE OF ~~NEW MEXICO~~ *New Mexico*
COUNTY OF ~~BELLS~~ *Chaves*

The foregoing instrument was acknowledged before me this 28th
_____ day of February, 19 63, by Anna A.
Nearburg

Jean Hayes
Notary Public, ~~BELLS~~ *Chaves* County,
~~NEW~~ *New Mexico*

My Commission Expires:
March 4, 1965

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 15th day of March, 1963.

CONTINENTAL OIL COMPANY
By: *R.L. Adams*
Attorney-in-fact
JP
26

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

L. D. BARBOUR
Eda Catherine Barbour
Ida C. BARBOUR

STATE OF New Mexico
COUNTY OF Chaves.

The foregoing instrument was acknowledged before me this 26th day of February, 19 63, by L. D. BARBOUR AND WIFE, IDA C. BARBOUR

Judith H. [Signature]
Notary Public, Chaves County,
New Mexico

My Commission Expires:
March 15 1966

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and ratification.

Dated this 15th day of March, 1963.

CONTINENTAL OIL COMPANY

By: R. L. Adams
Attorney-in-Fact

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

_____ Edwin S. Raymond.
Edwin S. Raymond
Vera Mary Raymond
Vera Mary Raymond

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this _____
1st day of March, 19 63, by _____
Edwin S. Raymond and Vera Mary Raymond, his wife.

My Commission Expires: _____

Notary Public, Chaves County,
New Mexico

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 15th day of March, 1963.

CONTINENTAL OIL COMPANY
By: R. L. Adams
Attorney-in-Fact

[Handwritten initials]

RECEIVED
MAR 24 1963

March 14, 1963

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Re: Bell Lake Unit, Lea
County, New Mexico

Attention: Mr. A. B. Slaybaugh

Gentlemen:

The Commissioner of Public Lands has approved as of March 14, 1963, your 1963 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey.

This Plan provides for the drilling of one Bone Spring well.

We are returning one approved copy of this Plan of Development.

Very truly yours,

E. S. Johnny Walker
COMMISSIONER OF PUBLIC LANDS

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

ESW/mmr/e United States Geological Survey
encl: Roswell, New Mexico
cc: Oil Conservation Commission
 Santa Fe, New Mexico

3	<u>T23S, R34E</u> Sec. 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$	634.55	NM 0587 5-1-50	USA-ALL	Signal Oil & Gas Co.	Gertrude Krampert Allan McLellan, et ux, Beth McLellan Alfred S. Blauw Charles E. Montgomery Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr., a minor, under the La. Gift to Minors Act Donald T. Desmond, et ux, Jean Desmond Robert N. Enfield Nearburg & Ingram, a partnership	1.000% .300% .100% .100% .062% .062%	Signal Oil & Gas Co.
4	<u>T23S, R33E</u> Sec. 24: S $\frac{1}{2}$	320	NM 0737 11-1-51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3%	Texas Pacific Coal & Oil Co.
5	<u>T22S, R33E</u> Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6-1-50	USA-ALL	Humble Oil & Refg. Co.	Allan Hargrave, et ux, Rue Hargrave Arthur J. Lee	2% 2%	Humble Oil & Refg. Co.
6 (a)	<u>T22S, R34E</u> Sec. 29: NW $\frac{1}{4}$ Sec. 30: SW $\frac{1}{4}$ (Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$)	955.44	NM 01134-A 6-1-50	USA-ALL	Continental Oil Co.	James A. Mascho, et ux, Loyce O. Mascho Russell C. Conkling, et ux, Pauline Conkling	1% 1%	Continental Oil Co.

29(a)	<u>T23S, R33E</u> Sec. 13: SE $\frac{1}{4}$ Sec. 24: NE $\frac{1}{4}$	320	LC 067373 3-1-51	USA-ALL	Shell Oil Co.	Culbertson & Irwin, Inc.	5%	Shell Oil Co.
(b)	<u>T23S, R33E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: NW $\frac{1}{4}$	320	LC 067373-A 3-1-51	USA-ALL	Southern California Petroleum Corp.	None		Southern California Petroleum Corp.
30	<u>T24S, R34E</u> Sec. 18: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$	239.57	LC 067747 9-1-51	USA-ALL	Richardson Oils, Inc. 75% Perry R. Bass 25%	Olen Featherstone, et ux, Martha Featherstone	3%	Richardson Oils, Inc. 75% Perry R. Bass 25%
31	<u>T22S, R33E</u> Sec. 12: SE $\frac{1}{4}$	160	LC 068262-A 5-1-51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3%	Continental Oil Co.
32	<u>T23S, R33E</u> Sec. 1: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ <u>T23S, R34E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$	315.57	LC 068387 7-1-51	USA-ALL	Continental Oil Co.	Bernard Gluck, et ux Ruth G. Gluck J. Penrod Toles, et ux, Sally S. Toles J. G. Thornhill Thelma Mack Tom L. Ingram Eugene E. Nearburg Anna A. Nearburg Robert N. Enfield (All of Tr. 32) Donald T. Desmond, et ux, Jean Desmond Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor under the La. Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr. a minor, under the La. Gift to Minors Act (Sec. 1: Lots 1, 2, E $\frac{1}{2}$ NE $\frac{1}{4}$ only)	2.500% 1.250% .396% .199% .025% .012% .012% .050% .496% .020% .020%	Continental Oil Co. 1 Continental Oil Co. 1

Nearburg & Ingram, a
partnership
Donald T. Desmond, et
ux, Jean Desmond
L. D. Barbour
(Sec. 18: Lots 3, 4,
E $\frac{1}{2}$ SW $\frac{1}{4}$ only)

.059
.094%
.403%

41	T22S, R34E Sec. 19: Lots 3, 4, F $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	315.72	LC 070474 8-1-49	USA-ALL	Kerr-McGee Oil Industries, Inc.	None	Kerr-McGee Oil Industries, Inc.
42(a)	T22S, R34E Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 31: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	634.87	LC 070544-A 7-1-49	USA-ALL	Continental Oil Co.	Grady I. Blythe, et ux, Odell Blythe James A. Mascho, et ux, Loyce O. Mascho Ruth Shelton Overton Black, et ux Thelma Black J. M. White Allan Hargrave, et ux, Rue Hargrave (All of Tr 42a) Charles A. Hankins (Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$ only) J. G. Thornhill John P. Butler Frederick R. Brown, et ux, Marie C. Brown Robert R. Boice, et ux Rachel E. Boice (Sec. 31: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ only)	Continental Oil Co.
42(b)	T22S, R34E Sec. 31: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	314.45	LC 070544-B 7-1-49	USA-ALL	Humble Oil & Refg. Co.	Grady I. Blythe, et ux, Odell Blythe James A. Mascho, et ux, Loyce O. Mascho Overton Black J. M. White Allan Hargrave, et ux, Rue Hargrave Ruth Shelton J. G. Thornhill Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the	Humble Oil & Refg. Co.

70	<u>T24S, R34E</u> Sec. 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Ada Oil Co. Phillips Pet.	50.000 50.000%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Ada Oil Co. Phillips Pet. Charles H. E. Krammer	25.000% 25.000% 50.000%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	*W. E. Baird, Jr., et ux, Kate L. Baird	12.500%			
				J. G. Thornhill Robert H. Hopkins, Jr. Lawrence C. Harris	25.000% 12.500%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
				Ada Oil Co. Phillips Pet. *Rubert Madera *Ruford Madera *Mildred A. Broman *Malcom R. Madera, Jr. *R. F. Madera, Jr.	12.500% 12.500% 12.500% 5.000% 1.875% 1.875% 1.875% 1.875%			
71	<u>T24S, R34E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	319.56	4-20-68	Thomas D. Mize Rufus E. Mize Hoyt T. Mize Louvanna McKandles Mary Violet McKandles	16.666% 16.666% 16.667% 16.667% 16.667% 16.667%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

3	T23S, R34E Sec. 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 6: Lots 1, 2, 6, 7, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$	634.55	NM 0587 5-1-50	USA-ALL	Signal Oil & Gas Co.	Gertrude Krampert Allan McLellan, et ux, Beth McLellan Alfred S. Blauw Charles E. Montgomery Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr., a minor, under the La. Gift to Minors Act Donald T. Desmond, et ux, Jean Desmond Robert N. Enfield Nearburg & Ingram, a partnership	1.000% .300% .100% .100% .062% .062% .062% .050% .197% .067%	Signal Oil & Gas Co.
4	T23S, R33E Sec. 24: S $\frac{1}{2}$	320	NM 0737 11-1-51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3%	Texas Pacific Coal & Oil Co.
5	T22S, R33E Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6-1-50	USA-ALL	Humble Oil & Refg. Co.	Allan Hargrave, et ux, Rue Hargrave Arthur J. Lee	2% 2%	Humble Oil & Refg. Co.
6 (a)	T22S, R34E Sec. 29: NW $\frac{1}{4}$ Sec. 30: SW $\frac{1}{4}$ (Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$)	955.44	NM 01134-A 6-1-50	USA-ALL	Continental Oil Co.	James A. Mascho, et ux, Loyce O. Mascho Russell C. Conkling, et ux, Pauline Conkling	1% 1%	Continental Oil Co.

29(a)	<u>T23S, R33E</u> Sec. 13: SE $\frac{1}{4}$ Sec. 24: NE $\frac{1}{4}$	320	LC 067373 3-1-51	USA-ALL	Shell Oil Co.	Culbertson & Irwin, Inc.	5%	Shell Oil Co.
(b)	<u>T23S, R33E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: NW $\frac{1}{4}$	320	LC 067373-A 3-1-51	USA-ALL	Southern California Petroleum Corp.	None		Southern California Petroleum Corp.
30	<u>T24S, R34E</u> Sec. 18: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$	239.57	LC 067747 9-1-51	USA-ALL	Richardson Oils, Inc. 75% Perry R. Bass 25%	Olen Featherstone, et ux, Martha Featherstone	3%	Richardson Oils, Inc. 75% Perry R. Bass 25%
31	<u>T22S, R33E</u> Sec. 12: SE $\frac{1}{4}$	160	LC 068262-A 5-1-51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3%	Continental Oil Co.
32	<u>T23S, R33E</u> Sec. 1: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ <u>T23S, R34E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$	315.57	LC 068387 7-1-51	USA-ALL	Continental Oil Co.	Bernard Gluck, et ux Ruth G. Gluck J. Penrod Toles, et ux, Sally S. Toles J. G. Thornhill Thelma Mack Tom L. Ingram Eugene E. Nearburg Anna A. Nearburg Robert N. Enfield (All of Tr. 32) Donald T. Desmond, et ux, Jean Desmond Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor under the La. Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr. a minor, under the La. Gift to Minors Act (Sec. 1: Lots 1, 2, E $\frac{1}{2}$ NE $\frac{1}{4}$ only)	2.500% 1.250% .396% .199% .025% .012% .012% .050% .496% .020% .020%	Continental Oil Co. 1

Nearburg & Ingram, a
partnership
Donald T. Desmond, et
ux, Jean Desmond
L. D. Barbour
(Sec. 18: Lots 3, 4,
E $\frac{1}{2}$ SW $\frac{1}{4}$ only)

.059

.094%

.403%

Well No.	Section	Acres	Block	Township	Range	County	Owner	Interest
41	T22S, R34E Sec. 19: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	315.72	LC 070474 8-1-49	USA-ALL		Kerr-McGee Oil Industries, Inc.	None	Kerr-McGee Oil Industries, Inc.
42(a)	T22S, R34E Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 31: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	634.87	LC 070544-A 7-1-49	USA-ALL		Continental Oil Co.	Grady L. Blythe, et ux, Odell Blythe James A. Mascho, et ux, Loyce O. Mascho Ruth Shelton Overton Black, et ux Thelma Black J. M. White Allan Hargrave, et ux, Rue Hargrave (All of Tr 42a) Charles A. Hankins (Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$ only) J. G. Thornhill John P. Butler Frederick R. Brown, et ux, Marie C. Brown Robert R. Boice, et ux Rachel E. Boice (Sec. 31: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ only)	Continental Oil Co. 1.000% .900% .600% .600% .300% 1.000% 500% .250% .125% .125%
42(b)	T22S, R34E Sec. 31: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	314.45	LC 070544-B 7-1-49	USA-ALL		Humble Oil & Refg. Co.	Grady L. Blythe, et ux, Odell Blythe James A. Mascho, et ux, Loyce O. Mascho Overton Black J. M. White Allan Hargrave, et ux, Rue Hargrave Ruth Shelton J. G. Thornhill Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the	Humble Oil & Refg. Co. 1.000% .900% .600% .600% .300% .600% .500%

70	<u>T24S, R34E</u> Sec. 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Ada Oil Co. Phillips Pet.	50.000 50.000%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
	NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Ada Oil Co. Phillips Pet. Charles H. E. Krammerer	25.000% 25.000% 50.000%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	*W. E. Baird, Jr., et ux, Kate L. Baird	12.500%			
				J. G. Thornhill Robert H. Hopkins, Jr. Lawrence C. Harris	25.000% 12.500% 12.500% 12.500%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
				Ada Oil Co. Phillips Pet. *Rubert Madera *Ruford Madera *Mildred A. Broman *Malcom R. Madera, Jr. *R. F. Madera, Jr.	5.000% 1.875% 1.875% 1.875% 1.875%			
71	<u>T24S, R34E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	319.56	4-20-68	Thomas D. Mize Rufus E. Mize Hoyt T. Mize Louvanna McKandles Mary Violet McKandles	16.666% 16.666% 16.667% 16.667% 16.667%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

3	<u>T23S, R34E</u> Sec. 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 6: Lots 1, 2, 6, 7, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$	634.55	NM 0587 5-1-50	USA-ALL	Signal Oil & Gas Co.	Gertrude Krampert Allan McLellan, et ux, Beth McLellan Alfred S. Blauw Charles E. Montgomery Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the La. Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr., a minor, under the La. Gift to Minors Act Donald T. Desmond, et ux, Jean Desmond Robert N. Enfield Nearburg & Ingram, a partnership	1.000% .300% .100% .100% .062% .062% .062% .050% .197% .067%	Signal Oil & Gas Co.
4	<u>T23S, R33E</u> Sec. 24: S $\frac{1}{2}$	320	NM 0737 11-1-51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3%	Texas Pacific Coal & Oil Co.
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Nearburg & Ingram, a
partnership .059
Donald T. Desmond, et
ux, Jean Desmond .094%
L. D. Barbour .403%
(Sec. 18: Lots 3, 4,
E $\frac{1}{2}$ SW $\frac{1}{4}$ only)

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42(b)	<u>T22S, R34E</u> Sec. 31: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	314.45	LC 070544-B 7-1-49	USA-ALL	Humble Oil & Refg. Co.	Grady L. Blythe, et ux, Odell Blythe James A. Mascho, et ux, Loyce O. Mascho Overton Black J. M. White Allan Hargrave, et ux, Rue Hargrave Ruth Shelton J. G. Thornhill Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the	Humble Oil & Refg. Co.

70	<u>T24S, R34E</u> Sec. 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Ada Oil Co. Phillips Pet.	50.000 50.000%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
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	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	*W. E. Baird, Jr., et ux, Kate L. Baird	12.500%			
				J. G. Thornhill Robert H. Hopkins, Jr. Lawrence C. Harris	25.000% 12.500%	Brady Lowe	H. L. Lowe 16.4%	Brady Lowe
				Ada Oil Co. Phillips Pet. *Rubert Madera *Ruford Madera *Mildred A. Broman *Malcom R. Madera, Jr. *R. F. Madera, Jr.	12.500% 12.500% 12.500% 5.000% 1.875% 1.875% 1.875% 1.875%			
71	<u>T24S, R34E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$	319.56	4-20-68	Thomas D. Mize Rufus E. Mize Hoyt T. Mize Louvanna McKandles Mary Violet McKandles	16.666% 16.666% 16.667% 16.667% 16.667% 16.667%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

MAIL ROOM

1963 FEB 1 AM 8 24
Drawer 1857
Roswell, New Mexico

January 28, 1963

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Gentlemen:

Your 1963 plan of development dated December 28, 1962, for the Bell Lake unit area, Lea County, New Mexico, proposing the drilling of one Bone Spring exploratory well, has been approved on this date subject to like approval by the appropriate State officials.

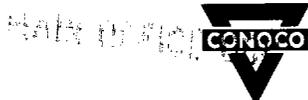
Three approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Hobbs
NMOCC - Santa Fe (ltr. only)
Comm. of Public Lands - Santa Fe (ltr. only)



563

1963 JAN 21 AM 6:29

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
January 18, 1963

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

Gentlemen:

Re: Bell Lake Unit - Lea County,
New Mexico

We would now like to file with your office the attached copy of a Consent and Ratification of the Bell Lake Unit Agreement, executed by Donald T. Desmond and wife, Jean Desmond on January 4, 1963. Continental Oil Company has signified its acceptance and approval in a rider attached to the ratification. Mr. & Mrs. Desmond are overriding royalty owners and so far as we know, the only uncommitted interests they own are under Tract 32. Of course, they may own overrides under other tracts where we have not had title examined in recent years.

We are today filing a copy with the U. S. Geological Survey and the Commissioner of Public Lands.

Yours very truly,

G. ROY PATE, JR.
Landman
Roswell Division

GRP-SW

Attach.

cc: WRH

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Donald T. Desmond
Donald T. Desmond

Jean Desmond

Jean Desmond

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 4
____ day of January, 1963, by _____
Donald T. Desmond and Jean Desmond, his wife.

Ray Wapland J.

Notary Public, Chaves County,

New Mexico

My Commission Expires:
4-20-64

* * * * *

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 5th day of January, 1963.

CONTINENTAL OIL COMPANY

By: *R.L. Adams*

Attorney-in-Fact
JB
From

July 27, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Re: Bell Lake Unit
Lea County, New Mexico

Attention: Mr. G. Roy Pate, Jr.

Gentlemen:

This office has received by your letter of July 24, 1962, copies of Consent and Ratification to the Bell Lake Unit Agreement, Lea County, New Mexico.

Under Section 30 of the Unit Agreement this Ratification and Joinder will be effective August 1, 1962.

Will you please in the future when filing a ratification and joinder to a unit signify the type of interest and tract being committed.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

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

ESW/mmr/v

cc: U. S. Geological Survey - Roswell, New Mexico
Oil Conservation Commission - Santa Fe, New Mexico

C
O
P
Y



563

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
July 24, 1962

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

Gentlemen:

Re: Contract 7881 - Bell
Lake Unit - Lea County,
New Mexico

Attached for your records are copies of Consent and Ratification instruments executed by Robert R. Boice, et ux and Frederick R. Brown, et ux. Both instruments have been accepted by Continental as working interest owners.

Copies of these ratifications are also being filed with the USGS and the Commissioner of Public Lands.

Yours very truly,

A handwritten signature in cursive script that reads "G. Roy Page, Jr.".

G. ROY PAGE, JR.
Landman
Roswell Division

GR P-sb

Attache.

cc: WPH

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

_____ R.R. Boice
Rachael E. Boice

STATE OF NEW MEXICO)
)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 11th
_____ day of July, 19 62, by _____
R. R. Boice and wife, Rachael E. Boice

Anita Davis

Notary Public, Chaves County,

My Commission Expires:
12/24/65

New Mexico

**ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER**

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 20th day of July, 1962.

CONTINENTAL OIL COMPANY

By John L. Hall
Attorney in fact

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Frederick R. Brown

Marie C. Brown

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this 11th
day of July, 19 62, by _____
Frederick R. Brown and wife, Marie C. Brown

Anita Davis

Notary Public, Chaves County,
New Mexico

My Commission Expires:
12/24/65

**ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER**

The Undersigned, Continental Oil Company, working interest owner of the above committed interest does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 20th day of July, 1962.

CONTINENTAL OIL COMPANY

By John H. Kelly
Attorney in Fact

[Signature]
1962



563

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 03-20-88 BY SP-03

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
July 9, 1962

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

Gentlemen:

Re: Contract 7881 - Bell Lake
Unit - Lea County, New Mexico

Attached for your records are copies of Consent and Ratification instruments by Perth E. Sims, Mary E. Hanners and Leo V. Sims et al which have been accepted by Shell Oil Company as working interest owner.

The U.S.G.S. has determined that Continental no longer need execute as unit operator.

Copies of these instruments are also being filed with the U.S.G.S. and Commissioner of Public Lands.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GEP-DG

Attachs

cc - WRH

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF SRA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1962, that certain unit agreement for the development and operation of the Shell lease unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 23rd day of March, 1962, in Volume 132, at Page 302 of the SRA County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Lot 4, S-1/2 SE-1/4, N-1/2 SE-1/4 and SE-1/4 SE-1/4 Section 7, T-24-N, R-34-E, containing 239.53 acres; S-1/2 SE-1/4, N-1/2 SE-1/4, SE-1/4 SE-1/4 and NE-1/4 SE-1/4 Section 24, T-24-N, R-34-E, containing 240 acres,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 9 day of May, 1962.

Bertina E. Sims
Bertina E. Sims

STATE OF New Mexico)
COUNTY OF SRA)

The foregoing instrument was acknowledged before me this day of May, 1962, by Bertina E. Sims, dealing in her sole and separate estate

My Commission Expires 8/27/63

Ruby Garrison
Notary Public in and for SRA County, New Mexico

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 23rd day of May, 1962.

UNIT OPERATOR: CONTINENTAL OIL COMPANY

WORKING INTEREST OWNER: SHELL OIL COMPANY

By: _____

By: J. Lindsey
Attorney-in-Fact

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1962, that certain unit agreement for the development and operation of the Bill Lane unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 23rd day of March, 1951, in Volume 132, at Page 382 of the Blasillo Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

1st 4. E-1/2 SE-1/4, W-1/2 SE-1/4 and NE-1/4 SE-1/4 Section 7, T-2N-R, R-3E-S, containing 239.53 acres; E-1/2 SE-1/4, S-1/2 SE-1/4, SE-1/4 SE-1/4 and W-1/4 SE-1/4 Section 24, T-2N-R, R-3E-S, containing 240 acres,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 8 day of May, 1962.

Mary E. Hammers
Mary E. Hammers

STATE OF New Mexico)
COUNTY OF Lea)

The foregoing instrument was acknowledged before me this 8th day of May, 1962, by Mary E. Hammers, & widow whose husband is deceased

My Commission Expires
Jan 23, 1965

Shirley M. Hooper
Notary Public in and for Lea
County, New Mexico

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 23rd day of May, 1962.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

WORKING INTEREST OWNER:
SHELL OIL COMPANY

By: _____

By: J. Lindsey
Attorney-in-Fact

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1962, that certain unit agreement for the development and operation of the Shell lease unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 22nd day of March, 1961, in Volume 132, at Page 362 of the Lea Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Lot 4 1-1/2 2-1/4, 3-1/2 4-1/4 and 5-1/4 6-1/4 Section 7, T-22-N, R-31-E, containing 239.53 acres; 6-1/2 7-1/4, 8-1/2 9-1/4, 10-1/4 11-1/4 and 12-1/4 13-1/4 Section 24, T-24-N, R-33-E, containing 810 acres.

which land is described as Tract No. 60 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 9 day of May, 1962.

Leo V. Sims Ellie Sims Spear
B. P. Sims Winnie Sims
Harold R. Spear

STATE OF New Mexico)
COUNTY OF Lea)

The foregoing instrument was acknowledged before me this 9th day of May, 1962, by Leo V. Sims, Ellie Sims Spear, B. P. Sims, Winnie Sims, Harold R. Spear

My Commission Expires 8/27/63
Ruby Garrison
Notary Public in and for Lea County, New Mexico

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 23rd day of May, 1962.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

WORKING INTEREST OWNER:
SHELL OIL COMPANY
By: J. V. Lindsey
Attorney-in-Fact



563

CONTINENTAL OIL COMPANY

MAY 18 1962

P. O. Box 1377
Roswell, New Mexico
May 18, 1962

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: C-7881 - Bell Lake Unit -
Lea County, New Mexico

On April 26, 1962, you were furnished a copy of the Exhibit "B" to the Bell Lake Unit revised on April 16, 1962. Part of the description for Tract 69 was omitted, and we have, therefore, prepared a new Page 17 shown to be revised on May 17, 1962.

Your copy is enclosed so that it may be substituted for the other Page 17.

Yours very truly,

G. Roy Pate, Jr.
G. ROY PATE, JR.
Landman
Roswell Division

GRP-BE

Attach

cc:RRH



263

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
May 9, 1962

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

Gentlemen:

Re: Bell Lake Unit - Lea County,
New Mexico. Our File C-7381.

Mr. Overton Black and his wife, Thelma Black, own overriding royalty interests under Tracts 15b, 15c, 17a, 17b, 12a, and 12b of the Bell Lake Unit. They have elected to commit their overriding royalty interests.

We are enclosing one copy of a Consent and Ratification properly executed, accepted, and approved by the working interest owners and unit operator. Copies are also being furnished the U. S. Geological Survey and Commissioner of Public Lands so that their records, too, may be properly noted.

Yours very truly,


G. ROY PATE, JR.
Landman
Roswell Division

GRP-BB

Attach

cc:WRH

67 T24S, R33E 320 +-11-66 Jesse Beck 34.375% Continental Oil Co. None Continental Oil Co.
 Sec. 1: W $\frac{1}{2}$ NW $\frac{1}{4}$ Lottie Beck 15.625%
 Sec. 14: E $\frac{1}{2}$ E $\frac{1}{4}$ Mrs. Oln Cooper 50.000%

T24S, R33E 239.06 2-12-62 *Capitol Oil Co. 25.000% Continental Oil Co. None Continental Oil Co.
 Sec. 13: SE $\frac{1}{4}$ NW $\frac{1}{4}$ *Rubert Madera 25.000% (Fowler Hair int. only)
 Sec. 24: NE $\frac{1}{4}$ NE $\frac{1}{4}$, Fowler Hair 50.000%
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ (Sec. 7: Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$ only)

T24S, R34E *Rubert Madera 75.000%
 Sec. 7: Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$ *Capitol Oil Co. 25.000%
 Sec. 18: Lot 2 (Remainder of Tr 68)

T24S, R33E 479.53 3-18-62 Howell Spear .714% Shell Oil Company None Shell Oil Co.
 Sec. 24: E $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, G. T. Hanners Est. 714%
 W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Leo V. Sims 1.607%
 Winnie Sims 1.607%
 Bertha E. Sims 1.607%
 Ellie Sims

T24S, R34E Spear 1.607%
 Sec. 7: N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, G. P. Sims 6.429%
 Lot 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ Dan Brannin 2.041%
 Geo. R. Locker 3.699%
 Buckeye Oil Co. 10.331%
 Red Head Oil Prod. Co. 4.082%
 Kemrow Co. 14.541%
 Walter A. Locker, Sr. 1.020%
 Ada Oil Co. 25.000%
 Phillips Pet. 25.000%

1952 MAY 10 AM 11 23

CONSENT AND RATIFICATION OF BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Overton Black
Thelma Black

STATE OF TEXAS)
COUNTY OF MIDLAND)SS

On this 7th day of March 1962 -1957, before me personally appeared Overton Black and his wife, Thelma Black

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 7 day of March 1962. -1957.

My Commission Expires: June 1, 1963.

Ruby M. Haisel
Notary Public

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS
MIDLAND COUNTY, TEXAS

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires:

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNERS AND UNIT OPERATOR

The undersigned, Humble Oil & Refining Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tracts 15b, 17b and 42b, and Skelly Oil Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tracts 15c, and Continental Oil Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tracts 17a and 42a and Unit Operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Working Interest Owner
Tracts 17a and 42a and Unit Operator:
CONTINENTAL OIL COMPANY

Working Interest Owner
Tracts 15b, 17b and 42b
HUMBLE OIL & REFINING COMPANY

By John L. Kelly

By L. Ronald
Working Interest Owner
Tract 15c:
Allen Hargrave and Rue Hargrave

APPROVED
Rue Hargrave
Allen Hargrave

Handwritten initials and signature

Allen Hargrave
Rue Hargrave

SKELLY OIL COMPANY
W. T. Bailey
ATTORNEY-IN-FACT



563

MAIL ROOM 020

1962 APR 26 AM 3:1

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
April 26, 1962

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Contract 7881 - Bell Lake
Unit - Lea County, New
Mexico.

Attached you will find one copy of the latest revision for Exhibit "B" of the Bell Lake Unit. We are, in addition, submitting copies to the Commissioner of Public Lands and the U. S. Geological Survey.

Yours very truly,

G. Roy Pate, Jr.

G. ROY PATE, JR.
Landman
Roswell Division

GRP-BB

Attach

cc:WRH

EXHIBIT "B"
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TWP. 22, 23, AND 24 SOUTH, R. 33 AND 34 EAST

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
 INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	No. of Acres	Application or Ser. No. & Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
<u>FEDERAL LAND</u>							
1	<u>T23S, R34E</u> Sec. 8: <u>E1NE1/4</u>	80	NM 039 5-1-50	USA-ALL	Hondo Oil & Gas Co.	Marian D. Harris & the Heirs or Devises of John S. Harris Bonnie Matlock Morrison	Hondo Oil & Gas Co. 1 1.75% .25%
2	<u>T23S, R34E</u> Sec. 8: <u>W1NE1/4</u>	80	NM 0279 2-1-50	USA-ALL	Shell Oil Co.	Marian D. Harris & the Heirs or Devises of John S. Harris J. G. Thornhill Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the Louisiana Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the Louisiana Gift to Minors Act Bryan Bell, Jr., a minor, under the Louisiana Gift to Minors Act	Shell Oil Co. 1 1.250% 1.875% .625% .625% .625%

3	<u>T23S, R34E</u> Sec. 5: Lots 1, 2, S½NE¼, SW¼ Sec. 6: Lots 1, 2, 6, 7, S½NE¼, E½SW¼	634.55	NM 0587 5-1-50	USA-ALL	Signal Oil & Gas Co.	Allan McLellan, et ux, 1.300% Beth McLellan .100% Alfred S. Blaww .100% Charles F. Montgomery .100% Bryan Bell, Custodian for Rubie Perry Bell, a minor, under the Louisiana Gift to Minors Act .062% Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the Louisiana Gift to Minors Act .062%	Signal Oil & Gas Co. 1
4	<u>T23S, R33E</u> Sec. 24: S½	320	NM 0737 11-1-51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager 3%	Texas Pacific Coal & Oil Co.
5	<u>T22S, R33E</u> Sec. 25: NW¼ Sec. 26: SW¼	635.20	NM 01039 6-1-50	USA-ALL	Humble Oil & Refg. Co.	Allan Hargrave, et ux, 2% Rue Hargrave 2% Arthur J. Lee 2%	Humble Oil & Refg. Co.
6(a)	<u>T22S, R34E</u> Sec. 29: NW¼ Sec. 30: SW¼ (Lots 3, 4, E½SW¼)	955.44	NM 01134-1 6-1-50	USA-ALL	Continental Oil Co.	James A. Mascho, et ux, 1% Loyce O. Mascho 1% Russell C. Conkling, et ux, Pauline Conkling 1%	Continental Oil Co.

T22S, R34E
Sec. 29: S $\frac{1}{2}$
Sec. 30: N $\frac{1}{2}$

6(b) T22S, R33E
Sec. 25: NE $\frac{1}{4}$
Sec. 26: SE $\frac{1}{4}$

7 T23S, R34E
Sec. 5: Lots 3, 4
S $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$
Sec. 6: Lots 3, 4
5, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$

8 T24S, R34E
Sec. 5: Lots 3, 4

9 T22S, R33E
Sec. 12: SW $\frac{1}{4}$

T22S, R34E
Sec. 7: A11

REVISED 4-16-62

640 NM 01134
6-1-50

USA-ALL Humble Oil & Refg.
Co.

A. N. Etz, et ux, .75%
Bonnie Etz .75%
Arthur J. Lee .75%
Allan Hargrave & James
A. Mascho, equally &
jointly 1%
Marshall & Winston,
Inc. .25%
Nordon Oil Corp. .25%

Humble Oil &
Refg. Co.

634.35 NM 01244-A
8-1-51

USA-ALL Continental Oil Co.

James A. Mascho, et ux,
Loyce O. Mascho 1.5%
Russell C. Conkling,
et ux, Pauline
Conkling 1%
A. N. Etz, et ux,
Bonnie R. Etz .75%
Arthur J. Lee .75%
Allan Hargrave, et
ux, Rue Hargrave .50%
Marshall & Winston,
Inc. .25%
Nordon Oil Corp. .25%

Continental Oil
Co. 1

79.92 NM 02335-B
11-1-50

USA-ALL Shell Oil Co.

E. H. Pipkin, obli-
gation \$1,000 per
acre out of 5% pro-
duction

Shell Oil Co.

794.36 NM 02761
7-1-52

USA-ALL Continental Oil Co.

Duncan Miller, obli-
gation \$750 per acre
out of 5% production

Continental Oil
Co.

10	<u>T22S, R33E</u> Sec. 24: NW $\frac{1}{4}$, SE $\frac{1}{4}$	320	NM 03054-A 7-1-49	USA-ALL	Continental Oil Co.	Allan Hargrave, et ux, Rue Hargrave Grady L. Blythe, et ux, Odell Blythe Russell C. Conkling, et ux, Pauline Conkling	2.5% 2.0% 5%	Continental Oil Co.
11(a)	<u>T22S, R33E</u> Sec. 15: NE $\frac{1}{4}$	320	NM 03218-B 11-1-48	USA-ALL	Humble Oil & Refg. Co.	Buck Russell, et ux, Emma T. Russell	5%	Humble Oil & Refg. Co.
(b)	<u>T22S, R33E</u> Sec. 15: SW $\frac{1}{4}$	160	NM 03218 11-1-48	USA-ALL	Allan Hargrave	Allan Hargrave, et ux, Rue Hargrave	5%	Allan Hargrave
12	<u>T22S, R33E</u> Sec. 15: SE $\frac{1}{4}$	160	NM 03218-A	USA-ALL	Tenneco Oil Co.	Buck Russell, et ux, Emma T. Russell	5%	Tenneco Oil Co.
13	<u>T22S, R33E</u> Sec. 25: SE $\frac{1}{4}$ Sec. 26: NW $\frac{1}{4}$	320	NM 04237 6-1-50	USA-ALL	Tenneco Oil Co.	James A. Mascho, et ux, Loyce O. Mascho Russell C. Conkling, et ux, Pauline Conkling A. N. Etz, et ux, Bonnie R. Etz Arthur J. Lee Allan Hargrave, et ux, Rue Hargrave Marshall & Winston, Inc Nordon Oil Corp.	1.5% 1.0% .75% .75% .50% .25% .25%	Tenneco Oil Co.
14	<u>T22S, R33E</u> Sec. 13: SE $\frac{1}{4}$	160	NM 04470 5-1-51	USA-ALL	Tenneco Oil Co.	Allan Hargrave, et ux, Rue Hargrave Russell C. Conkling, et ux, Pauline Conkling	1.5% 5%	Tenneco Oil Co.
15(a)	<u>T22S, R33E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: S $\frac{1}{2}$	480	NM 04564-A 4-1-51	USA-ALL	Continental Oil Co.	Allan Hargrave, et ux, Rue Hargrave Russell C. Conkling, et ux, Pauline Conkling	4.5% 5% 5%	Continental Oil Co.

(b) T22S, R33E 960 NM 04564-B USA-ALL Humble Oil & Refg. Co.
 Sec. 13: NE $\frac{1}{4}$, NW $\frac{1}{4}$ Loyce O. Mascho 1.5%
 Sec. 24: NE $\frac{1}{4}$, NW $\frac{1}{4}$ J. M. White 1%
 Sec. 35: S $\frac{1}{4}$ Ruth Shelton 1%
 Overton Black, et ux, 1%
 Thelma Black 1%
 Allan Hargrave, et ux, .5%
 Rue Hargrave (Sec. 13: NE $\frac{1}{4}$, Sec. 24: NE $\frac{1}{4}$, Sec. 35: S $\frac{1}{4}$)
 Allan Hargrave, et ux, 2%
 Rue Hargrave (Sec. 13: NW $\frac{1}{4}$, Sec. 24: NW $\frac{1}{4}$)

(c) T22S, R33E 320 NM 04564 USA-ALL Skelly Oil Company
 Sec. 25: NE $\frac{1}{4}$ 4-1-51 James A. Mascho, et ux, Loyce O. Mascho 1.5%
 J. M. White 1%
 Ruth Shelton 1%
 Overton Black, et ux, 1%
 Thelma Black 1%
 Allan Hargrave, et ux, .5%
 Rue Hargrave

16 T24S, R34E 320 NM 04587 USA-ALL Richardson Oils, Inc. 75%
 Sec. 21: W $\frac{1}{2}$ 4-1-51 Perry R. Bass 25%
 Vida H. Weeley Aldridge 3%
 Richardson Oils, Inc. 75%
 Perry R. Bass 25%

17(a) T22S, R34E 472.72 NM 04965-A USA-ALL Continental Oil Co.
 Sec. 18: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ James A. Mascho, et ux, Loyce O. Mascho 1.5%
 Sec. 19: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$ J. M. White 1%
 Ruth Shelton 1%
 Overton Black, et ux, 1%
 Thelma Black 1%
 Allan Hargrave, et ux, .5%
 Rue Hargrave (Sec. 18: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 19: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$)

20	T24S, R34E Sec. 19: Lots 1, 2, 3, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$, E $\frac{1}{2}$ Sec. 20: A11	1,199.08	LC 063820 5-1-52	USA-ALL	Richardson Oils, Inc. Perry R. Bass 25%	Morene Cowan 3%	Richardson Oils, Inc. Perry R. Bass 25%
21	T24S, R33E Sec. 12: NW $\frac{1}{4}$	160	LC 063993 9-1-51	USA-ALL	Richardson Oils, Inc. Perry R. Bass 25%	E. A. Hover Edward M. Muse, et ux, Lucy R. Muse Panther City In- vestment Co. 3% 5% 5%	Richardson Oils, Inc. Perry R. Bass 25%
22	T23S, R34E Sec. 7: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$	200	LC 064881 3-1-48	USA-ALL	Continental Oil Co.	Bonnie H. Matlock, obligation \$750 per acre out of 3% pro- duction	Continental Oil Co.
23	T23S, R34E Sec. 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 17: S $\frac{1}{2}$ Sec. 18: SE $\frac{1}{4}$ Sec. 19: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$	1,066.85	LC 065194 5-1-51	USA-ALL	Continental Oil Co.	Helen Magruder Koll- iker 1.5000% Fort Worth National Bank as Trustee under the Last Will and Testament of Roy S. Magruder, deceased (Sec. 7: Lot 1 only) Helen Magruder Kolliker 1.0000% Fort Worth National Bank as Trustee under the Last Will and Test- ament of Roy S. Magru- der, deceased J. G. Thornhill Alfred S. Blauw Charles E. Mont- gomery Edwin S. Raymond Bryan Bell, Custodian 1.0000% 250% 125% 062% 125%	Continental Oil Co.

24	T23S, R33E Sec. 1: Lots 3, 4, 8 NW $\frac{1}{4}$, S $\frac{1}{2}$	479.85	LC 066438 9-1-48	USA-ALL	Wm. A. & Edw. R. Hudson	for Rubie Perry Bell, a minor, under the Louis- iana Gift to Minors Act Bryan Bell, Custodian for Helen Elizabeth Bell, a minor, under the Louisiana Gift to Minors Act Bryan Bell, Custodian for Bryan Bell, Jr., a minor, under the Louisiana Gift to Minors Act (Remainder of Tr 23)	.146%	Wm. A. & Edw. R. Hudson C. H. Moore, 15% et al
25	T24S, R34E Sec. 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: A11	1,078.76	LC 066653 4-1-51	USA-ALL	Continental Oil Co.	Sunshine Royalty Co.	5%	Continental Oil Co.
26	T22S, R33E Sec. 11: A11	640	LC 067070 11-1-48	USA-ALL	Continental Oil Co.	Buck Russell, et ux, Emma T. Russell	3%	Continental Oil Co.
27	T23S, R34E Sec. 19: E $\frac{1}{2}$ Sec. 20: A11 Sec. 29: SW $\frac{1}{4}$	1,120	LC 067159 7-1-51	USA-ALL	Continental Oil Co.	George Morrison Bonnie H. Matlock, obligation \$750 per acre out of 2.5% production	.5%	Continental Oil Co.
28	T22S, R33E Sec. 10: A11 Sec. 22: A11 Sec. 27: A11	1,920	LC 067161-A 4-1-51	USA-ALL	Continental Oil Co.	Betsy D. Morrison Bonnie H. Matlock, obligation \$750 per acre out of 2.5% pro- duction	.5%	Continental Oil Co.

33	<u>T23S, R34E</u> Sec. 17: N $\frac{1}{2}$	320	LC 068403-A 7-1-49	USA-ALL	Continental Oil Co.	Edna Ione Hall, et vir, Ora R. Hall, Jr.	5%	Continental Oil Co.
34	<u>T23S, R34E</u> Sec. 29: E $\frac{1}{2}$ Sec. 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$	953.72	LC 068404-A 7-1-49	USA-ALL	Continental Oil Co.	Ora R. Hall, Jr., et ux, Edna Ione Hall	5%	Continental Oil Co.
35	<u>T22S, R33E</u> Sec. 12: N $\frac{1}{2}$	320	LC 068664 4-1-51	USA-ALL	Continental Oil Co.	Ervin J. Levers, et ux, Laverne Levers	3%	Continental Oil Co.
36	<u>T23S, R33E</u> Sec. 11: A11 Sec. 25: A11	1,280	LC 068680-A 5-1-51	USA-ALL	Continental Oil Co.	Minnie S. Levick, et vir, Earl G. Levick	3%	Continental Oil Co.
37	<u>T24S, R34E</u> Sec. 8: SW $\frac{1}{4}$	160	LC 069109 7-1-49	USA-ALL	Shell Oil Co.	Lawrence C. Harris Robert H. Hopkins, Jr. J. G. Thornhill Marian D. Harris, a widow	.938% .937% 1.875% 1.250%	Shell Oil Co.
38(a)	<u>T22S, R33E</u> Sec. 14: E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240	LC 069183-E 6-1-51	USA-ALL	Continental Oil Co.	Emma T. Russell, et vir, Buck Russell	5%	Continental Oil Co.
(b)	<u>T22S, R33E</u> Sec. 14: S $\frac{1}{2}$ Sec. 23: S $\frac{1}{2}$	640	LC 069183 6-1-51	USA-ALL	Humble Oil & Refg. Co.	Emma T. Russell, et vir, Buck Russell	5%	Humble Oil & Refg. Co.
(c)	<u>T22S, R33E</u> Sec. 23: NE $\frac{1}{4}$	160	LC 069183-C 6-1-51	USA-ALL	Tenneco Oil Co.	Emma T. Russell, et vir, Buck Russell	5%	Tenneco Oil Co.
39(a)	<u>T22S, R33E</u> Sec. 23: NW $\frac{1}{4}$ NW $\frac{1}{4}$	40	LC 069183-A 6-1-51	USA-ALL	H. S. Montgomery	None		H. S. Montgomery
(b)	<u>T22S, R33E</u> Sec. 23: E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$	120	LC 069183-D 6-1-51	USA-ALL	Continental Oil Co.	H. S. Montgomery	5%	Continental Oil Co.
40	<u>T22S, R33E</u> Sec. 14: W $\frac{1}{2}$ NW $\frac{1}{4}$	80	LC 069183-B 6-1-51	USA-ALL	Continental Oil Co.	Frank Montgomery	5%	Continental Oil Co.

41 T22S, R34E
Sec. 19: Lots 3, 4, E½
SW¼, SE¼

315.72 LC 070474
8-1-49

USA-ALL

Kerr-McGee Oil
Industries, Inc.

None

Kerr-McGee Oil
Industries, Inc.

42(a) T22S, R34E
Sec. 20: NE¼, SW¼
Sec. 31: Lots 1, 2
E½NW¼, NE¼

634.87 LC 070544-A
7-1-49

USA-ALL

Continental Oil Co.

Grady L. Blythe,
et ux, Odell Blythe
James A. Mascho, et
ux, Loyce O. Mascho
Wm. J. Reiker, et ux,
Betty Reiker
J. M. White
Allan Hargrave, et
ux, Rue Hargrave
(All of Tr 42a)
Charles A. Hankins
(Sec. 20: NE¼, SW¼
only)

Continental Oil
Co.

42(b) T22S, R34E
Sec. 31: Lots 3, 4,
E½SW¼, SE¼

314.45 LC 070544-B
7-1-49

USA-ALL

Humble Oil & Refg.
Co.

(Sec. 31: Lots 1, 2,
E½NW¼, NE¼ only)
Grady L. Blythe, et
ux, Odell Blythe
James A. Mascho, et
ux, Loyce O. Mascho
Overton Black
J. M. White
Allan Hargrave and
James A. Mascho,
equally & jointly
Ruth Shelton
J. G. Thornhill
Bryan Bell, Custodian
for Rubie Perry Bell,
a minor, under the

Humble Oil & Refg.
Co.

Louisiana Gift to	
Minors Act	.167%
Bryan Bell, Custodian	
for Helen Elizabeth	
Bell, a minor, under	
the Louisiana Gift to	
Minors Act	.167%
Bryan Bell, Custodian	
for Bryan Bell, Jr.,	
a minor, under the	
Louisiana Gift to	
Minors Act	.166%

42 FEDERAL TRACTS, CONTAINING 27,041.34 ACRES OR 72.73% OF UNIT AREA

¹All lands falling within the area described as Section 36, T22S, R33E, Section 31 and 32, T22S, R34E, Section 1 and 12, T23S, R33E, Section 5, 6, 7, 8, T23S, R34E, are subject to a working interest agreement dated April 28, 1959, between Continental Oil Company, Hudson & Hudson, Inc., Humble Oil & Refining Company, Malco Refineries, Inc., Phillips Petroleum Company, Shell Oil Company, Signal Oil & Gas Company, Skelly Oil Company, Superior Oil Company, and Union Oil Company of California.

Tract No.	Description	No. of Acres	Serial No. & Expiration date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
43	STATE LAND T22S, R33E Sec. 36: NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$	200	B-10752 11-10-53	State of New Mexico All	Superior Oil Company	None	Superior Oil Company ¹
44	T22S, R34E Sec. 32: S $\frac{1}{2}$ SE $\frac{1}{4}$	80	B-10774 11-10-53	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co. ¹
45	T24S, R33E Sec. 2: SE $\frac{1}{4}$	160	B-11198 5-10-54	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
46	T23S, R34E Sec. 8: S $\frac{1}{2}$	320	E-9458 10-18-65	State of New Mexico All	Skelly Oil Company	None	Skelly Oil Co. ¹
47	T24S, R33E Sec. 1: SW $\frac{1}{4}$	160	E-490 8-10-55	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
48	T22S, R33E Sec. 36: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	E-1773 3-10-58	State of New Mexico All	Continental Oil Co.	Grace Hoxsey 5%	Continental Oil Company ¹
49	T23S, R34E Sec. 7: S $\frac{1}{2}$	314.99	E-1933 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co. ¹
50	T23S, R33E Sec. 12: E $\frac{1}{2}$	320	E-1935 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co. ¹
51	T22S, R33E Sec. 2: NW $\frac{1}{2}$	318.72	E-1936 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
52	T23S, R34E Sec. 32: E $\frac{1}{2}$	320	E-1937 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
53	T22S, R33E Sec. 36: NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$	400	E-3513 5-10-60	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co. ¹

54	<u>T24S, R34E</u> Sec. 16: W $\frac{1}{2}$	320	E-5010 2-10-61	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
55	<u>T23S, R33E</u> Sec. 36: A11	640	E-5076 3-10-61	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.
56	<u>T24S, R34E</u> Sec. 6: SE $\frac{1}{4}$	160	E-5829 12-10-61	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
57	<u>T23S, R33E</u> Sec. 13: N $\frac{1}{2}$	320	E-5895 1-10-62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
58	<u>T23S, R34E</u> Sec. 31: A11 Sec. 32: W $\frac{1}{2}$	954.80	E-5896 1-10-62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
59	<u>T24S, R33E</u> Sec. 1: N $\frac{1}{2}$, SE $\frac{1}{4}$	955.32	E-5898 1-10-62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
	<u>T24S, R34E</u> Sec. 6: N $\frac{1}{2}$, SW $\frac{1}{4}$						
60	<u>T23S, R33E</u> Sec. 2: S $\frac{1}{4}$ Sec. 12: W $\frac{1}{2}$	640	E-5999 2-11-62	State of New Mexico All	Union Oil Company of California	None	Union Oil Company of California
61	<u>T24S, R34E</u> Sec. 19: S $\frac{1}{2}$ SW $\frac{1}{4}$	79.76	E-6000 2-11-62	State of New Mexico All	Gulf Oil Corporation	None	Gulf Oil Corporation
62	<u>T23S, R34E</u> Sec. 29: NW $\frac{1}{4}$	160	E-6021 2-11-62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
63	<u>T22S, R34E</u> Sec. 32: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$	560	E-6434 8-11-62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.

21 STATE TRACTS, CONTAINING 7,423.59 ACRES OR 19.97% OF UNIT AREA

1 All lands falling within the area described as Section 36, T22S, R33E, Section 31 and 32, T22S, R34E, Section 1 and 12, T23S, R33E, Section 5, 6, 7, 8, T23S, R34E, are subject to a working interest agreement dated April 28, 1959, between Continental Oil Company, Hudson & Hudson, Inc., Humble Oil & Refining Company, Malco Refineries, Inc., Phillips Petroleum Company, Shell Oil Company, Signal Oil & Gas Company, Skelly Oil Company, Superior Oil Company, and Union Oil Company of California.

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner
<u>FREE OR PRIVATELY OWNED LAND</u>							
64	<u>T23S, R34E</u> Sec. 18: N $\frac{1}{2}$	315.34	11-14-63	Merchant Livestock Company 50.000% * W. B. Osborn 8.125% * Jewel Osborn 5.000% * W. B. Osborn Jr. 5.000% * Betty Osborn Biedenbarn 5.000% * Charlotte Osborn Barrett 5.000% * John J. Fleet 3.125% * Midhurst Oil Corp. 6.250% * Peerless Oil & Gas 12.500%	Continental Oil Co. (Int. of Merchant Livestock Co. only)	None	Continental Oil Co.
65	<u>T24S, R33E</u> Sec. 11: S $\frac{1}{2}$	320	4-11-66	Elsie E. Cooper	ALL Continental Oil Co.	None	Continental Oil Co.
66	<u>T24S, R33E</u> Sec. 13: NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$ <u>T24S, R34E</u> Sec. 18: SE $\frac{1}{4}$ NW $\frac{1}{4}$	240	5-8-66 5-29-68	G. P. Sims 61.458% Leo V. Sims 7.761% Winnie L. Sims 7.761% Bertha E. Sims 7.760% Ellie Sims 7.760% Spear Howell 4.792% Spear R. S. (Cinco) 2.083% Rogers 2.083% * G. T. Hammers Est. .625%	Humble Oil & Refg. Co.	None	Humble Oil & Refg. Co.

67	<u>T24S., R33E</u> Sec. 13: <u>W1/2NW1/4</u> Sec. 14: <u>E1/2E1/4</u>	320	4-11-66	Jesse Beck 34.375% Lottie Beck 15.625% Mrs. Oia Cooper 50.000%	Continental Oil Co.	None	Continental Oil Co.
68	<u>T24S., R33E</u> Sec. 13: <u>SE1/4NW1/4</u> Sec. 24: <u>NE1/4NE1/4</u> , <u>SW1/4SE1/4</u>	239.06	2-12-62	*Capitol Oil Co. 25.000% *Rubert Madera 25.000% Fowler Hair 50.000% (Sec. 7: Lot 3, SE1/4 SE1/4 only) *Rubert Madera 75.000% *Capitol Oil Co. 25.000% (Remainder of Tr 68)	Continental Oil Co. (Fowler Hair int. only)	None	Continental Oil Co.
69	<u>T24S., R34E</u> Sec. 7: Lot 3, <u>SE1/4SE1/4</u> Sec. 18: Lot 2	479.53	3-18-62 3-18-67	Howell Spear .714% G. T. Hanners Est. 71.4% Leo V. Sims 1.607% Winnie Sims 1.607% Bertha E. Sims 1.607% Ellie Sims Spear 1.607% G. P. Sims 6.429% Dan Brannin 2.041% Geo. R. Locker 3.699% Buckeye Oil Co. 10.331% Red Head Oil Prod. Co. 4.082% Kemrow Co. 14.541% Walter A. Locker Sr. 1.020% Ada Oil Co. 25.000% Phillips Pet. 25.000%	Shell Oil Company	None	Shell Oil Co.

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T24S, R34E
Sec. 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$

40 2-18-59

Ada Oil Co.
Phillips Pet. 50.000%
50.000%

Brady Lowe

H. L. Lowe 16.4%

Brady Lowe

NE $\frac{1}{4}$ SE $\frac{1}{4}$

40 2-18-59

Ada Oil Co.
Phillips Pet. 25.000%
Charles H. E.
Krammerer 50.000%

Brady Lowe

H. L. Lowe 16.4%

Brady Lowe

SE $\frac{1}{4}$ SE $\frac{1}{4}$

40 2-18-59

W. E. Baird, Jr.,
et ux, Kate L.
Baird 12.500%

W. B. Dansfield 1/6
Kelly Bell 5/6

W. E. Baird, Jr.,
et ux, ~~6.81%~~ until
recovery of \$2500

W. B. Dansfield 1/6
Kelly Bell 5/6

Brady Lowe

H. L. Lowe 16.4%

Brady Lowe

J. G. Thornhill 25.000%
Robert H. Hopkins, Jr. 12.500%
Lawrence C. Harris 12.500%
Ada Oil Co. 12.500%
Phillips Pet. 12.500%
*Rubert Madera 5.000%
*Ruford Madera 1.875%
*Mildred A. Broman 1.875%
*Malcom R. Madera, Jr. 1.875%
*R. F. Madera, Jr. 1.875%

1.875%
1.875%

71

T24S, R34E
Sec. 18: Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

319.56 4--20-68

Thomas D. Mize 16.666%
Rufus E. Mize 16.666%
Hoyt T. Mize 16.667%
Louvanna McKandles 16.667%
Mary Violet McKandles 16.667%

Humble Oil & Refg. Co.

None

Humble Oil & Refg. Co.

72 T2+S, R3+E
Sec. 5: E₁

319.76

2-1-62

Vera Mae
Timmons 16.667%

Continental Oil Co.

None

Continental
Oil Co.

Clark Dale Drilling
Co. 1.562%
Buckeye Oil Co. 31.234%
Kemrow Co. 23.750%
Fredrick L.
Stead 1.562%
John Grappe 2.344%
J. G. Thornhill 6.255%
J. Penrod Toles 1.250%
Robert Hopkins Jr 2.502%
Lawrence C. Harris 2.502%
Walter Locker, Sr .625%
Geo. R. Locker .625%
Wm. I. Lee .784%
L. C. Jones .005%
*Rubert Madera 9.375%
*Ruford Madera 6.250%
Mildred A.
*Broman 6.250%
*Buckeye Oil Co. .016%
*Capitol Oil Co. 3.109%

40

2-12-63

Powhatan Carter 50.000%
Jr.
Anderson Carter 50.000%
Vendetta, Inc.

None

Vendetta, Inc.

*Unleased

73 ** T2+S, R3+E
Sec. 8: NW₁SE₁

10 FEE TRACTS, CONTAINING 2,712.93 ACRES, OR 7.30% OF UNIT AREA

TOTAL 73 TRACTS, CONTAINING 37,177.86 ACRES, BELL LAKE UNIT AREA

**Tract 73 is additional Tract out of original Tract No. 70.
REVISED 4-16-62



MAIN OFFICE OCC

563

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
April 18, 1962

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

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

Gentlemen:

Re: Bell Lake Unit - Lea
County, New Mexico

Enclosed you will find one copy of the following Consent and Ratification instruments for the Bell Lake Unit:

TRACT NO. 71

Rufus E. Mize, et al, dated March 2, 1961.

TRACT NO. 66

Howell Spear, et al, dated May 13, 1961.
R. S. Rogers, dated May 30, 1961.

All of these Consent Instruments have added at the bottom the Acceptance and Approval of the Working Interest Owners and the Unit Operator.

We are today, also filing copies with the U. S. Geological Survey and the Commissioner of Public Lands.

Should you have any further requirements on these commitments, please let us know.

Very truly yours,

G. Roy Pate Jr.
G. ROY PATE, JR.
Landman
Roswell Division

CRP-BG
Encls
cc: WRH

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

[Handwritten signature]

STATE OF TEXAS)
) SS
COUNTY OF EL PASO)

On this **30th** day of **May** 1961, before me personally appeared **R. S. ROGERS** to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as **his** free act and deed.

WITNESS my hand and official seal this **30th** day of **May** 1961.

My Commission Expires:

Faye Hartman

Notary Public

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Humble Oil & Refining Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tracts 64 and 66, and Continental Oil Company as Unit Operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Unit Operator:
CONTINENTAL OIL COMPANY

By *John L. Kelly*

Working Interest Owner
Tracts 64 and 66:
HUMBLE OIL & REFINING COMPANY

By *L. R. Mc...*

Agent and Attorney-in-Fact

APPROVED	
Exec.	<i>[Signature]</i>
Agent	<i>[Signature]</i>
Notary	<i>[Signature]</i>
Witness	<i>[Signature]</i>
Date	<i>[Signature]</i>

[Handwritten initials]

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

<u>Raymond E. Mize</u>	_____
<u>Mathilda Mize</u>	_____
<u>William A. McKandless</u>	_____
<u>Mary Violet McKandless</u>	<u>Thomas W. Mize</u>
<u>Agnes T. Mize</u>	<u>Adella Mize</u>
<u>Ruth Mize</u>	<u>Louanna McKandless</u>
<u>Vera Mae Simmons</u>	_____
<u>Sam Simmons</u>	_____
_____	_____
_____	_____

STATE OF TEXAS)
COUNTY OF FORTOCK) SS

On this 2nd day of MARCH 1961, before me personally appeared THOMAS W. MIZE and ADELLA MIZE, HIS WIFE, and LOUANNA MCKANDLESS, all of which are known to me to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 2nd day of MARCH 1961.

My Commission Expires: 5-30-61

Gladys W. Johnson
Notary Public, Fortock Co. Texas



OFFICE OCC

265

1962 APR 11 AM 10 15

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
April 10, 1962

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

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

Gentlemen:

Re: Bell Lake Unit - Lea County,
New Mexico

Enclosed for your records is one copy of a Consent and Ratification by J. G. Thornhill and wife dated March 10, 1962. This instrument covers their interest under Tracts 42a and 42b of the Bell Lake Unit.

We are today, also filing copies with the Commissioner of Public Lands and the U. S. Geological Survey.

If you have any further requirements on this commitment, please let us know.

Very truly yours,

A handwritten signature in cursive script that reads "G. Roy Pate, Jr.".

G. ROY PATE, JR.
Landman
Roswell Division

GRP-EG

Encl

cc: WRH

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

TOWNSHIP 23 SOUTH - RANGE 34 EAST

Section 31: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$,
E $\frac{1}{2}$

which land is described as Tracts Nos. 42a and 42b in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement.

NOW THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 10th day of March, 19 62.

J. G. Thornhill

J. G. THORNHILL

Alma Doyle Thornhill

ALMA DOYLE THORNHILL

STATE OF T E X A S)
COUNTY OF ~~Garzes~~)

Lubbock

The foregoing instrument was acknowledged before me this 10th day of March, 19 62, by J. G. THORNHILL and ALMA DOYLE THORNHILL, his wife.

My Commission Expires

June 1, 1963

VIRGINIA SUTTON *Virginia Sutton*

Notary Public in and for Garzes
County, Texas Lubbock

ACCEPTANCE AND APPROVAL BY
WORKING INTEREST OWNERS AND UNIT OPERATOR

The undersigned, Humble Oil & Refining Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tract 42b, and Continental Oil Company, Working Interest Owner with respect to the above committed interest insofar as it covers Tract 42a and Unit Operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Working Interest Owner,
Tract 42a and Unit Operator:
CONTINENTAL OIL COMPANY

BY *John L. Kelly*

Attorney-in-fact

Working Interest Owner
Tract 42b:
HUMBLE OIL & REFINING COMPANY

BY *R. R. McCarty*

R. R. McCarty

APPROVED
Notary
Signature
Initials
Witness



MAIN OFFICE 500

1962 MAR 23 AM 8 12
CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

March 26, 1962

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Mr. E. S. (Johnny) Walker
Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Mr. A. L. Porter, Jr.
State of New Mexico
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

We have received approval of our Application for the Second Participating Area for the Devonian Formation, Bell Lake Unit, Lea County, New Mexico, from the United States Geological Survey. This application was submitted to you on April 10, 1961. The Commissioner of Public Lands approved this application as of April 14, 1961; the State of New Mexico Oil Conservation Commission approved this application on April 21, 1961.

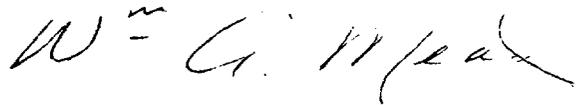
You received a copy of our letter dated December 15, 1961, re-submitting this application to the United States Geological Survey for their approval.

Three copies each of the letters of approval from the Commissioner of Public Lands, dated April 13, 1961; the State of New Mexico Oil Conservation Commission, dated April 21, 1961; and the United States Geological Survey, dated March 22, 1962, approving the Application for the Second Participating Area, Devonian Formation, Bell Lake Unit, Lea County, New Mexico, to be designated as Devonian Participating Area "B", are attached.

Joint Letter
Page 2

If you should have any questions regarding this application, please feel free to contact this office.

Yours very truly,

A handwritten signature in dark ink, appearing to read "W. G. H. [unclear]". The signature is written in a cursive style with a prominent initial "W" and a long, sweeping tail.

PLC-zw
Attach.

CC w/attach: Bell Lake Unit Working Interest Owners
(Addressee list attached)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico

March 22

REC	
REPLY, REFER TO:	
NEW MEX. 111	
MAR 23, 1962	
Please Not	
Div. Supt.	
Div. Adm. Co.	
Div. Engine.	
Div. Geol. & Hyd.	

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. Wm. A. Mead

Gentlemen:

Your application of December 15, 1961, for the second initial Devonian participating area for the Bell Lake unit, Lea County, New Mexico, was approved by the Acting Director, U. S. Geological Survey, on March 9, 1962, effective as of June 30, 1960.

One approved copy of the application is enclosed. It is assumed that you will furnish the State of New Mexico and any other interested party with appropriate evidence of this approval.

The initial Devonian participating area approved on November 19, 1957, should hereafter be identified as Devonian participating area "A" and the second initial Devonian participating area should be designated as Devonian participating area "B".

Very truly yours,

Carl C. Traywick

CARL C. TRAYWICK
Acting Regional Oil and Gas Supervisor

MAILING LIST - BELI. LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
Harper Star Route
Kerrville, Texas

Mr. R. R. McCarty (6)
Humble Oil & Refining Co.
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
Thunderbird Motel
3824 La Salle
Waco, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Building
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. R. L. Rankin (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. J. V. Pollock (3)
Signal Oil & Gas Co.
509 West Texas Avenue
Midland, Texas

Southern California Petr. Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern Calif. Petr. Corp.
4250 Wilshire Blvd.
Los Angeles 5, Calif.

Mr. T. F. Thompson
Skelly Oil Company
Skelly Building
Tulsa, Oklahoma

Exploration Dept. (2)
Skelly Oil Company
P. O. Box 993
Midland, Texas

Mr. H. E. Harrington
Hondo Oil & Gas Company
P. O. Box 660
Roswell, New Mexico

Mr. W. T. Wells, Jr.
Tenneco Oil Company
P. O. Box 1031
Midland, Texas

Mr. A. W. Lang
Tenneco Oil Company
P. O. Box 307
Hobbs, New Mexico

Mr. M. M. Slagle, Jr.
Texas Pacific Coal & Oil Co.
P. O. Box 2110
Fort Worth, Texas

Mr. A. J. Willis (4)
The Superior Oil Company
P. O. Box 1521
Houston, Texas

Mr. W. B. Palmer, Jr.
The Superior Oil Company
P. O. Box 1900
Midland, Texas

Mr. William A. Hudson (2)
Hudson & Hudson
1510 First National Building
Fort Worth, Texas

Mr. Edward R. Hudson (2)
Hudson & Hudson
1510 First National Building
Fort Worth, Texas

Mr. Anderson Carter
Vendetta, Inc.
P. O. Box 275
Lovington, New Mexico

Mr. C. F. Miller
Kerr-McGee Oil Industries, Inc.
Kerr-McGee Building
Oklahoma City, Oklahoma

Mr. Brady Lowe
1512 Great Plains Building
Lubbock, Texas

Mr. W. M. Stanley
Union Oil Company of California
P. O. Box 6738
Roswell, New Mexico

Mr. Robert F. Jennings, Jr.
Union Oil Company of Calif.
619 West Texas Avenue
Midland, Texas

Refer reply to:
Legal Department

MAIN OFFICE OCC

1962 MAR 22 AM 8:22

March 21, 1962

C
O
P
Y

Mr. Ruford F. Madera
Oil and Gas Investments
211 North Ervay Building
Dallas 1, Texas

Dear Mr. Madera:

With reference to your letter of March 19, 1962, concerning your paying a proportionate cost incurred in drilling the Devonian wells in the Bell Lake Devonian Unit, you are advised that this office takes the position that the matter of payment of cost is no concern of ours, but to the contrary is a matter solely between the working-interest owners. When a unit joinder is filed with this office, we make no inquiry as to whether the cost had been paid or not.

Trusting this fully answers your inquiry, I remain

Very truly yours,

E. S. JOHNNY WALKER
Commissioner of Public Lands

William O. Jordan
General Counsel

WOJ:mg

cc New Mexico Oil Conservation Commission ✓
Santa Fe, New Mexico
United States Geological Survey
Roswell, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

563

March 21, 1962

C

**Continental Oil Company
P. O. Box 1377
Roswell, New Mexico**

O

Attention: Mr. W. A. Mead

**Re: 1962 Plan of Development
Bell Lake Unit, Lea
County, New Mexico**

P

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1962 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Y

One approved copy of the plan is returned herewith.

Very truly yours,

**A. L. PORTER, Jr.,
Secretary-Director**

ALP/JEK/ig

**cc: U. S. Geological Survey - Roswell
State Land Office - Santa Fe**

HEAD OFFICE OCC

2002 MAR 23 PM 1 33

March 19, 1962

fm
0-563

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Dear Sir:

I have been notified by Continental Oil Company that it will be necessary for me to pay my proportionate part of the costs incurred in drilling the Devonian wells in the Bell Lake Devonian Unit before filing a joinder with the Commissioner of Public Lands, United States Geological Survey, and the New Mexico Oil Conservation Commission.

May I ask why it is necessary for me to pay this cost before filing joinder with each of Commissions referred to above?

Sincerely yours,

R F Madera

R. F. Madera

RFM:hs

cc: New Mexico Oil Conservation Commission
Santa Fe, New Mexico
United States Geological Survey
Roswell, New Mexico

263

March 19, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Re: Plan of Development
for 1962, Bell Lake
Unit, Lea County, New
Mexico.

Attention: Mr. W. A. Mead

Gentlemen:

The Commissioner of Public Lands has of this date approved your Plan of Development for 1962, dated Dec. 29, 1961, for the Bell Lake Unit Area, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

This Plan proposes no development wells for 1962, but an exploratory Ellenburger well is being considered for drilling in the north area of the Unit.

One approved copy of the plan is enclosed.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

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

ESW/mmr

cc: Oil Conservation Commission
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico

C
O
P
Y



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAIN OFFICE - OCC

563

Drawer 1857
Roswell, New Mexico
1962 JAN 11 AM 8:18

January 5, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. Wm. A. Mead

Gentlemen:

Your amended 1961 plan of development for the Bell Lake unit area, Lea County, New Mexico, which proposes the deletion of one development well and one exploratory well from the original 1961 plan has been approved on this date subject to like approval by the appropriate State officials.

Three approved copies of the plan are enclosed.

Very truly yours,

(Orig.Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Regional Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Hobbs (w/cy of plan)
NMOCC, Santa Fe (ltr. only)
Com. of Pub. Lands, Santa Fe (ltr. only)

513
MAIN OFFICE POC

1962 MAR 13 PM 1 March 12, 1962

Re: Bell Lake Unit
Devonian Pool
Lea County, New Mex.

Continental Oil Company
Fort Worth, Texas

Attention: Land Department

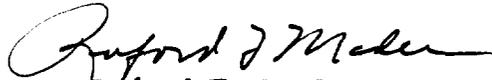
Gentlemen:

Please consider this as my application to join the Bell Lake Unit-Devonian Pool, Lea County, New Mexico. In the event the Morrow has been unitized, I should like to have some information concerning this unit also.

I am the owner of 20 mineral acres in Section 5, T-24S, R-34E, Lea County, New Mexico. This acreage was formerly under mineral lease to Continental as the Pitchfork Land and Cattle Company tract.

Any information regarding these two units would be appreciated.

Sincerely yours,


Ruford F. Madera

RFM:hs

cc: New Mexico Conservation
Santa Fe, New Mexico



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico

563

March 22, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. Wm. A. Mead

Gentlemen:

Your application of December 15, 1961, for the second initial Devonian participating area for the Bell Lake unit, Lea County, New Mexico, was approved by the Acting Director, U. S. Geological Survey, on March 9, 1962, effective as of June 30, 1960.

One approved copy of the application is enclosed. It is assumed that you will furnish the State of New Mexico and any other interested party with appropriate evidence of this approval.

The initial Devonian participating area approved on November 19, 1957, should hereafter be identified as Devonian participating area "A" and the second initial Devonian participating area should be designated as Devonian participating area "B".

Very truly yours,

(Orig.Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Regional Oil and Gas Supervisor

Copy to: Washington (ltr only)
Hobbs (w/app. cy. of appln.)
BLM-Santa Fe (w/app. cy. of appln.)
NMOCC-Santa Fe (ltr only) ✓
Com. of Pub. Lands-Santa Fe (ltr. only)



UNITED STATES
DEPARTMENT OF THE INTERIOR

MAIN OFFICE OCC GEOLOGICAL SURVEY

Drawer 1857

Roswell, New Mexico

1962 FEB 9 PM 1 49

February 7, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Attention: Mr. Wm. A. Mead

Gentlemen:

Your plan of development for 1962, dated December 29, 1961, for the Bell Lake unit area, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State officials.

The plan proposes no additional development wells for 1962, but advises that an exploratory Ellenburger well is being considered for drilling in the north area of the unit.

Three approved copies of the plan are enclosed.

Very truly yours,

(Orig.Sgd.) CARL C. TRAYWICK

for JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure

Copy to: Washington (w/cy of plan)
Hobbs "
NMOCC-Santa Fe (ltr only)
Comm of Pub. Lands-Danta Fe (ltr only)

January 29, 1962

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Re: Amended Plan of Development
for 1961, Bell Lake Unit,
Lea County, New Mexico

Attention: Mr. W. A. Mead

Gentlemen:

The Commissioner of Public Lands has of this date approved the Amended Plan of Development for 1961, for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

We are returning one approved copy of this Plan Of Development.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

ESW/mmrv/v
cc: U. S. Geological Survey
Roswell, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico

CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

563

January 26, 1962

C

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

O

Attention: Mr. W. A. Mead

Re: Amended 1961 Plan of
Development Bell Lake
Unit, Lea County,
New Mexico

P

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Amended 1961 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Y

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: U. S. Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe



CONTINENTAL OIL COMPANY

P. O. BOX 1377
ROSWELL, NEW MEXICO

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

December 29, 1961

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 6741
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

✓ OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

Re: PLAN OF DEVELOPMENT FOR 1962,
BELL LAKE UNIT, LEA COUNTY,
NEW MEXICO

We attach for your consideration and approval, our proposed Plan of Development for the calendar year 1962, for the Bell Lake Unit, Lea County, New Mexico.

One exploratory well is being considered for drilling during the coming year. The unsatisfactory market situation and limited gas sales from unit wells precludes additional development drilling at this time.

Yours very truly,

CRA-sm

Copies:

Bell Lake Unit Working Interest Owners

PLAN OF DEVELOPMENT
FOR THE CALENDAR YEAR 1962
BELL LAKE UNIT (NO. 14-08-C01-1066)
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 6741
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

In compliance with Section 10 of the Bell Lake Unit Agreement dated May 12, 1953, Continental Oil Company, as Unit Operator, hereby submits for your approval a Plan of Development for the year 1962. Under date of December 15, 1960, a Plan of Development covering the calendar year 1961 was submitted and subsequent approval was received from your offices.

History of Past Development

The Bell Lake Unit No. 1, located in SE/4 SW/4 of Section 31, T23S, R34E, and the Bell Lake Unit No. 4, located in the SE/4 NW/4 of Section 6, T24S, R34E, were completed in the Devonian zone and an Initial Participating Area for the Devonian formation has been approved. On June 23, 1960, the Bell Lake Unit No. 6, a third Devonian producer was completed on a location in the SW/4 SE/4 of Section 6, T23S, R34E. A Second Participating Area is being proposed for the Devonian formation surrounding this well.

In addition to the three Devonian wells, the Bell Lake Unit Area has been developed through the completion of a Bone Spring oil producer, the Bell Lake Unit No. 3, located in NE/4 NW/4 Section 6, T24S, R34E, and two Pennsylvanian wells, the Bell Lake Unit No. 2, located in SE/4 SW/4 Section 30, T23S, R34E and the Bell Lake Unit No. 5, located in SW/4 NE/4, Section 1, T24S, R33E. A participating area has not been established for these wells. The Bell Lake Unit No. 5 was drilled to the Devonian formation but was found to be non-productive of oil and gas and

the well was completed as a Pennsylvanian producer on November 2, 1958.

The Bell Lake Unit No. 2, which ceased to produce from the Pennsylvanian-(Atoka), is presently being deepened from the Atoka to the Pennsylvanian-(Morrow) Sand. This workover began November 2, 1961.

The Bell Lake Unit No. 7, located in NE/4 NE/4 of Section 1, T24S, R33E, was drilled to the Bone Spring formation but was found to be non-productive of oil and gas and the well was temporarily abandoned on August 21, 1961.

The Bell Lake Unit No. 8, located in SW/4 SW/4 of Section 7, T22S, R34E, was drilled to the Cherry Canyon formation but was found to be non-productive of oil and gas and the well was plugged and abandoned on October 9, 1961.

DEVELOPMENT

Transwestern Pipeline Company connected to the Bell Lake Unit gas wells and limited gas sales began in August, 1961. Because of the lack of sales markets, Transwestern has curtailed the gas purchases from the Bell Lake Unit wells. This situation will prevail for an indefinite period. The uncertainties of the present market situation, and the limited production from the present producing wells in the Unit, make the drilling of new wells in the Unit area economically unattractive at this time; therefore, no development wells are proposed for drilling during 1962.

PROPOSED EXPLORATORY WELL

A 17,500' Ellenburger exploratory test well is being studied for possible drilling in the North area of the unit.

OFFSET OBLIGATIONS

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands subject to the Bell Lake Unit Agreement, or pursuant to applicable regulations, fair and reasonable compensatory royalty will be paid as provided in Section 18 of said Agreement.

FURTHER DEVELOPMENT

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Bell Lake Unit Agreement for the period ending December 31, 1962. Before this plan expires, another plan for further development of the Unit Area will be submitted.

MODIFICATION

It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling, as well as other contingencies, and for these reasons, this Plan of Development may be modified from time to time, with like approval, to meet changing conditions.

EFFECTIVE DATE

This Plan of Development shall be effective January 1, 1962. Dated: December 15, 1961.

CONTINENTAL OIL COMPANY
UNIT OPERATOR

By W. A. Mead
Wm. A. MEAD

Approved _____ DATE _____
Supervisor, United States Geological Survey

Approved _____ DATE _____
Commissioner of Public Lands

Approved W. H. Carter DATE 3/2/62
Oil Conservation Commission



CONTINENTAL OIL COMPANY

P. O. BOX 1377

ROSWELL, NEW MEXICO

December 22, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 1857
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (2)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

Re: AMENDED PLAN OF DEVELOPMENT
FOR 1961, BELL LAKE UNIT
LEA COUNTY, NEW MEXICO

We attach for your consideration and approval, an Amended Plan of Development for the calendar year 1961 for Bell Lake Unit, Lea County, New Mexico, showing the status of drilling projects proposed in the Plan of Development. One development well and one exploratory well proposed for drilling to the Devonian formation will not be drilled because of the current limited gas markets. Two exploratory wells not proposed in the Plan of Development were drilled in 1961 to test the Permian formations in the Unit area, and a third well is now being deepened to test the Lower Pennsylvanian formation.

Yours very truly,

CRA-LD

Attachment

Copies: Bell Lake Unit Working
Interest Owners

PLAN OF DEVELOPMENT
FOR THE CALENDAR YEAR 1961
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 6721
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (2)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

Re: AMENDED PLAN OF DEVELOPMENT
FOR 1961, BELL LAKE UNIT
LEA COUNTY, NEW MEXICO

In compliance with Section 10 of the Bell Lake Unit Agreement, Continental Oil Company, as Unit operator, herewith submits for your approval, an amended Plan of Development for the year 1961. Please refer to the Plan of Development for the year 1961 for the Bell Lake Unit, Lea County, New Mexico, which was submitted to you under date of December 15, 1960, and approved by the Supervisor, U.S. Geological Survey, on February 3, 1961, by the Commissioner of Public Lands, State of New Mexico, on March 2, 1961, and by the Secretary, Oil Conservation Commission, State of New Mexico, on March 22, 1961.

Development Wells

One development well to be drilled to the Devonian formation at a location within the Initial Participating Area for the Devonian formation was proposed in the Plan of Development for 1961. Because of the existing limited market for natural gas, and because of the fact that the existing wells were not connected for gas sales until late in 1961, this well will not be drilled. Gas sales have been irregular with present sales approximately 8 MMCF per day.

Exploratory Wells

One exploratory well to be drilled to the Devonian formation in the vicinity of Section 19, T23S, R34E, was proposed in the Plan of Development for 1961. This well will not be drilled at this time, pending development of additional gas sales, and

further evaluation of producing capabilities of the existing wells.

Two exploratory wells that were not included in the Plan of Development were drilled during 1961. These wells are:

<u>Well No. and Location</u>	<u>Remarks</u>
Bone Spring Exploratory Well Bell Lake Unit No. 7 660' FN&EL Section 1, T24S, R33E	This well was drilled to TD 11,688 ft. in the Wolfcamp formation and 5 1/2" casing set at TD. Tests between 8,772' and 11,180' in the Bone Springs and Wolfcamp formations were unsuccessful. The well is now shut-in
Cherry Canyon Exploratory Well Bell Lake Unit No. 8 660' FS&WL Section 7, T22S, R34E	This well was drilled to TD 6,500' in the Cherry Canyon formation. The well was dry in all formations, and was P&A on October 9, 1961.

One well, the Bell Lake Unit No. 2, which has been depleted in the Atoka formation and shut-in, is being deepened to 13,900 feet to test the Morrow formation. Deepening operations were begun on November 2, 1961. The well, located 3330' FEL & 660' FSL, Section 30, T23S, R34E, was drilled to TD 13,034' and completed in the Atoka formation on October 30, 1954. The well has remained shut-in since completion except for short periods when it produced small quantities of oil and gas.

CONTINENTAL OIL COMPANY

UNIT OPERATOR

BY Wm. A. Mead
Wm. A. MEAD

Approved _____ DATE _____
Supervisor, United States Geological Survey

Approved _____ DATE _____
Commissioner of Public Lands

Approved A. S. Carter, Jr. DATE Jan 26, 1962
Oil Conservation Commission



CONTINENTAL OIL COMPANY

P. O. BOX 1377

ROSWELL NEW MEXICO

December 15, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

825 PETROLEUM BUILDING
TELEPHONE: MAIN 2-4202

Mr. John A. Anderson (6)
Regional Oil and Gas Supervisor
United States Geological Survey
Post Office Box 6721
Roswell, New Mexico

Dear Mr. Anderson:

Re: Application Submitting a
Schedule of Lands for
Approval as the Second
Participating Area for the
Devonian Formation, Bell
Lake Unit, Lea County, New
Mexico

We attach, for the approval of the Director, an application submitting a schedule of lands for approval as the Second Participating Area for the Devonian formation, Bell Lake Unit, Lea County, New Mexico. This application was first submitted to you on April 10, 1961, and simultaneously submitted to the Commissioner of Public Lands and the Oil Conservation Commission of the State of New Mexico. Approvals of the application were given by the Commissioner on April 14, 1961, and by the Commission on April 21, 1961.

Representatives of your office discussed this application with us and suggested that we submit in its place an application for expansion of the Initial Participating Area. The Working Interest Owners in the Bell Lake Unit have subsequently voted against such an application and instead have unanimously approved the resubmittal of the attached application. We, therefore, respectfully request that you reconsider your previous decision and approve the attached schedule of lands as the Second Participating Area for the Devonian Formation.

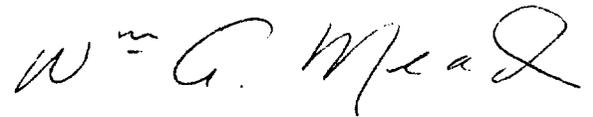
The Bell Lake Unit well No. 6 was completed on June 23, 1960 as a Devonian gas well, with an initial calculated open flow potential of 30,500 MCF per day. It was the third Devonian producer to be completed in the Bell Lake Unit. The well remained shut-in until August 16, 1961, at which time it was connected by the Transwestern Gas Pipe Line Company and the sale of gas began. The well has produced 170,492 MCF gas through November 30, 1961. The lack of sufficient sales outlets has caused

Mr. Anderson
Page 2

Transwestern to sharply curtail the present rate of production from wells in the Bell Lake Unit, and this situation will continue to prevail for an indefinite period.

Continental Oil Company, as Unit Operator for the Bell Lake Unit, respectfully requests that you approve the attached application and the selected acreage as the Second Participating Area for the Devonian formation.

Yours very truly,

A handwritten signature in cursive script, appearing to read "W. G. Mead".

CRA-LD
Attachments

Copies to: Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

✓ New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Bell Lake Unit Working Interest Owners

November 15, 1961

Continental Oil Company
925 Petroleum Building
Roswell, New Mexico

Re: Bell Lake Unit
Lea County, New Mexico

Attention: Mr. W. A. Mead

Gentlemen:

This office has been waiting for a revised participating area to be submitted replacing one which we received April 11, 1961, designated as the Second Participating Area.

May we ask when we may expect to receive a First Participating Area for the Bell Lake Unit Area.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY: Marian M. Rhea, Supervisor
Unit Division

ESW/mmrv

cc: U. S. Geological Survey
Roswell, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

October 5, 1961

Mr. John Anderson (6)
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Mr. E. S. (Johnny) Walker (3)
Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Mr. A. L. Porter, Jr. (3)
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

The enclosed copies of the revised Exhibit "B" for the Initial Participating Area, Devonian Formation, Bell Lake Unit, Lea County, New Mexico, are being re-submitted, as copies of the revised Exhibit "B" submitted with our letter of June 20, 1961, have been returned by the U.S.G.S.

You will note that 160.00 acres, Brady Lowe and Vendetta, Inc. acreages, have been included in the participating area. The percentages of participation have been re-calculated on the basis of the acreage committed to the unit, since ten acres in Tract 70 are not committed.

The Initial Devonian Participating Area was approved by the U.S.G.S. on November 19, 1957. The effective date of the enclosed revised Exhibit "B", dated September 22, 1961, is May 17, 1961.

Yours very truly,

A handwritten signature in dark ink that reads "W. A. Mead".

PLC-MFM
Enc.

EXHIBIT "B"
 INITIAL PARTICIPATING AREA FOR THE DEVONIAN FORMATION
 BELL LAKE UNIT, LEA COUNTY, NEW MEXICO
 T1MPS. 23 AND 24S, RGS. 33 AND 34E

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND
 GAS INTERESTS IN ALL LANDS IN THE PARTICIPATING AREA

Tract No.	Description of Land	No. of Acres	Application or Serial No. and Effective Date & Percentage	Basic Royalty and Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
8	T24S-R34E Sec 5: Lots 3, 4	72.32	NM-02335-B 11-1-50	USA-All	Shell Oil Company	E.H.Pipkin, obligation \$1,000 p.a. out of 5% production	Shell Oil Company	1.39293
18	T24S-R34E Sec 5: S/2NW/4, SW/4 Sec 7: N/2NE/4 Sec 8: N/4NE/4, N/2NW/4	440	LC-061374-A 3-1-49	USA-All	Continental Oil Company	Channing Brown 3%	Continental Oil Co.	7.66877
Part of 19	T24S-R33E Sec 12: NE/4, S/2	480	LC-063798 2-1-51	USA-All	Richardson & Bass	O H Randel 1.5% R Magruder Est 1.5%	Richardson & Bass	8.36593
21	T24S-R33E Sec 12: N/4/4	160	LC-063993 4-1-51	USA-All	Richardson & Bass	E A Hover 3%	Richardson & Bass	2.78864
Part of 25	T24S-R34E Sec 7: Lots 1, 2, E/2NW/4 S/2NE/4 Sec 8: S/2N/2, NE/4NE/4	438.76	LC-066653 4-1-51	USA-All	Continental Oil Company	Florence D Miggs 1.5% Edna lone Hall et vir, Ora R Hall, Jr 2% Sunshine Royalty Company 1.5%	Continental Oil Co.	7.64715
37	T24S-R34E Sec 8: SW/4	160	LC-069109 7-1-49	USA-All	Shell Oil Company	John S Harris 5%	Shell Oil Co.	2.78864

Federal Tracts, containing 1,758.68 acres, or 30.59872% of Participating Area; 30.65205% of committed acreage.

Tract No.	Description of Land	No. of acres	Serial No. & Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
	<u>STATE LAND</u>							
47	<u>T24S-R33E</u> Sec 1: SW/4	160	E-490 8-10-55	State of NM All	Continental Oil Co.	None	Continental Oil Company	2 - 78864
52	<u>T23S-R34E</u> Sec 32: E/2	320	E-1937 6-10-58	State of NM All	Phillips Petroleum Co.	None	Phillips Pet. Co.	5 - 57728
55	<u>T23S-R33E</u> Sec 36: A11	640	E-5076 3-10-61	State of NM All	Humble Oil & Rfg. Co.	None	Humble Oil & Rfg. Company	11 - 15457
56	<u>T24S-R34E</u> Sec 6: SE/4	160	E-5829 12-10-61	State of NM All	Continental Oil Co.	None	Continental Oil Company	2 - 78864
58	<u>T23S-R34E</u> Sec 31: A11 Sec 32: W/2	954.80	E-5896 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16 - 64122
59	<u>T24S-R33E</u> Sec 1: N/2, SE/4	955.32	E-5898 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16 - 65028
	<u>T24S-R34E</u> Sec 6: N/2, SW/4							

6 State Tracts, containing 3,190.12 acres or 55.50390% of Participating Area; 55.60064% of committed acreage.

Tract No.	Description of Land	No. of Acres	Exp. Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Int. Owner	Percentage of Participation
FEE OR PRIVATELY OWNED LAND								
Part of 68	T24S-R34E Sec 7: Lot 3, SE/4SE/4	79.47	2-12-62	Rubert Madera Fowler Hair 50% 50%	Continental Oil Company	None	Continental Oil Co.	1.38509
Part of 69	T24S-R34E Sec 7: N/2SE/4, SW/4SE/4 Lot 4, E/2SW/4	239.53	3-18-62	Weldon E Page Roy M Page Opal Page Edna Ona Mobley Maud H Evitt S R Holland J W Holland Mary H Thackerson Howell Spear G T Hanners Leo V Sims, Minnie Sims, Bertha E Sims, Ellie Sims Spear George Sims Dan Brannin Geo R Locker Buckeye Oil Co Red Head Oil Prod. Co. Kemrow Co Walter A Locker, Sr. Ada Oil Co Phillips Pet.	Shell Oil Co.	None	Shell Oil Co.	4.17477
70	T24S-R34E Sec 8: SW/4SE/4	40	2-18-59	Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley (All Leasing Rights) Ada Oil Co Phillips Pet.	Brady Lowe	H L Lowe of 7/8	Brady Lowe	0.69716

WORKING INTEREST OWNERS
 INITIAL PARTICIPATING AREA FOR THE DEVONIAN FORMATION
 BELL LAKE UNIT

<u>COMPANY OR INDIVIDUAL</u>	<u>NO. OF TRACTS</u>	<u>ACRES</u>	<u>PERCENTAGE</u>
Continental Oil Company	8	3,508.11	61.14289
Richardson & Bass	2	640.00	11.15457
Humble Oil & Rfg. Co.	1	640.00	11.15457
Shell Oil Company	3	479.45	8.35634
Phillips Petroleum Co.	1	320.00	5.57728
Brady Lowe	1	110.00	1.91719
Vendetta, Inc.	1	40.00	0.69716
Subtotal (Committed Acreage)	17	5,737.56	100.00000
Kelly Bell	<u>-</u>	<u>10.00</u>	<u>0.00000</u>
Total Acreage in Participating Area	17	5,747.56	100.00000



513

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
October 3, 1961

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

Gentlemen:

Re: Nine-Section Drilling Block -
Bell Lake Unit - Lea County,
New Mexico

Tract No. 24 in the Bell Lake Unit is owned of record by Hudson & Hudson. An undivided 15% of the Working Interest in this tract is owned by Charles H. Moore, Anita G. Moore, B. D. Moore, Jr., Eleanor Moore, Frances Moore Shelton, Kenneth R. Shelton, David W. Moore, Mary Lee Moore, Carol Pauls Moore, First Hutchings-Sealy National Bank of Galveston, Trustee for Mrs. Frances B. Moore, First Hutchings-Sealy National Bank of Galveston, Guardian of the Minors, John Knox Hutchings Moore and Donald Bartlett Moore.

The above parties have executed a ratification of our Operating Greement covering this nine-section drilling block and we would now like to file with your office one executed counterpart of this ratification.

We are today also filing copies with the U. S. Geological Survey and Commissioner of Public Lands.

Very truly yours,

A handwritten signature in black ink that reads "G. Roy Pate, Jr." in a cursive style.

G. ROY PATE, JR.
Landman
Roswell Division

GRP-EG
Attach
cc: WRH

ILLEGIBLE

RATIFICATION OF OPERATING AGREEMENT COVERING
A PORTION OF THE BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

THAT WHEREAS, on the 10th day of April, 1959, HUDSON & HUDSON, INC., as record title holder of Tract No. 24, of the Bell Lake Unit Area, Lea County, New Mexico, entered into an Operating Agreement with the CONTINENTAL OIL COMPANY, HUMBLE OIL & REFINING COMPANY, MALCO REFINERIES, INC., PHILLIPS PETROLEUM COMPANY, SHELL OIL COMPANY, SIGNAL OIL AND GAS COMPANY, SKELLY OIL COMPANY, SUPERIOR OIL COMPANY and the UNION OIL COMPANY OF CALIFORNIA, in regard to the operation of Tracts Nos. 1, 2, 3, 7, 22, 23, 24, 32, 42A, 42B, 43, 44, 46, 48, 49, 50, 53, 60 and 63 of the Bell Lake Unit Area, whereby it was agreed by and between all of the parties to said Operating Agreement that all of the parties thereto should be entitled to take and receive in kind the oil and gas produced from or allocated to all of the above described lands under and by virtue of such leases, in definite set proportions as set forth in said Operating Agreement; and

WHEREAS, the CONTINENTAL OIL COMPANY was therein designated as the Operator to conduct all operations on said lands covered thereby; and

WHEREAS, it was agreed in said Operating Agreement that all of the parties would share their proportionate part of the drilling of a well located in the approximate center of the SW 1/4 of the SE 1/4 of Section C, T23S, R34E, N. M. P. M.;

NOW, THEREFORE, in consideration of the premises and of the mutual agreements of the parties, the undersigned collectively, being the owners of an undivided fifteen percent (15%) of the proportion of the working interest set out to the interest of HUDSON & HUDSON, INC., in the Oil and Gas Leases covered by said Operating Agreement, and we do hereby ratify and confirm said Operating Agreement, a copy of which

ILLEGIBLE

has been read by all of the parties hereto, and agree to be bound by all of the terms and conditions thereof; however, as between HUDSON & HUDSON, INC., as to the cost and expense of the drilling of any well or wells on said leases covered by the Operating Agreement hereby ratified, this ratification is subject to the terms and provisions of the Joint Operating Contract heretofore executed by and between HUDSON & HUDSON, INC., as Operator, and THE FIRST NATIONAL BANK OF GALVESTON, TRUSTEE, ET AL., dated December 31, 1953, which is recorded in Volume 113, at Page 460, of the Deed Records of Winkler County, Texas.

IN WITNESS WHEREOF, this instrument is executed on this the 10th day of April, A. D., 1959.

Charles H. Moore
CHARLES H. MOORE

Anita G. Moore
ANITA G. MOORE

B. D. Moore Jr
B. D. MOORE, JR.

Eleanor Moore
ELEANOR MOORE

Francis Moore Shelton
FRANCES MOORE SHELTON

Kenneth R. Shelton
KENNETH R. SHELTON

David W. Moore
DAVID W. MOORE

Mary Lee Moore
MARY LEE MOORE

Carol Pauls Moore
CAROL PAULS MOORE, A WIDOW

ATTEST:
[Signature]
TRUST OFFICER

FIRST HUTCHINGS-SEALY NATIONAL BANK OF GALVESTON, TRUSTEE FOR MRS. FRANCES B. MOORE

By: [Signature]
Its V.P. & T.O.

ATTEST:
[Signature]
TRUST OFFICER

FIRST HUTCHINGS-SEALY NATIONAL BANK OF GALVESTON, GUARDIAN OF THE MINORS JOHN KNOX HUTCHINGS MOORE AND DONALD BARTLETT MOORE

By: [Signature]
Its V.P. & T.O.

ILLEGIBLE

THE STATE OF TEXAS)
COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this the 22 day of April, 1959, by CHARLES H. MOORE and wife, ANITA G. MOORE.

Lais M. Evans
Notary Public, Galveston County,
Texas.
My Commission Expires: 6/1/59

THE STATE OF TEXAS)
COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this the 22 day of April, 1959, by B. D. MOORE, JR. and wife, ELEANOR MOORE.

Lais M. Evans
Notary Public, Galveston County,
Texas.
My Commission Expires: 6/1/59

THE STATE OF TEXAS)
COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this the 22 day of April, 1959, by KENNETH R. SHELTON and wife, FRANCES MOORE SHELTON.

Lais M. Evans
Notary Public, Galveston County,
Texas.
My Commission Expires: 6/1/59

THE STATE OF TEXAS)
COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this the 22 day of April, 1959, by DAVID W. MOORE and wife, MARY LEE MOORE.

Lais M. Evans
Notary Public, Galveston County,
Texas.
My Commission Expires: 6/1/59

THE STATE OF TEXAS)
COUNTY OF HARRIS)

The foregoing instrument was acknowledged before me this the 17 day of April, 1959, by CAROL PAULS MOORE, a widow.

Robert A. Jones
Notary Public, Harris County,
Texas.
My Commission Expires: 6/1/59

THE STATE OF TEXAS)

COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this 30th day of April, 1959, by T.W. LAIN, the V.P.&I.O. of FIRST HUTCHINGS-SEALY NATIONAL BANK OF GALVESTON, TEXAS, as TRUSTEE FOR MRS. FRANCES B. MOORE, on behalf of said corporation.

J. Van Benthusen
Notary Public, Galveston County,
Texas.

My Commission Expires: 6/1/59

THE STATE OF TEXAS)

COUNTY OF GALVESTON)

The foregoing instrument was acknowledged before me this 30th day of April, 1959, by T.W. LAIN the V.P.&I.O. of FIRST HUTCHINGS-SEALY NATIONAL BANK OF GALVESTON, TEXAS, as Guardian of the Minors, JOHN KNOX HUTCHINGS MOORE and DONALD BARNHART MOORE, on behalf of said Corporation.

J. Van Benthusen
Notary Public, Galveston County,
Texas.

My Commission Expires: 6/1/59

ILLEGIBLE



Case # 263

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
August 10, 1961

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Lease No. 145609 - USA NM 02761 -
SW/4 Sec. 12, T22S-R33E, and All
Sec. 7, T22S-R34E, Lea County,
New Mexico - Tract No. 9 of the
Bell Lake Unit

In connection with the Bell Lake Unit, Lea County, New Mexico,
we are transmitting the following listed enclosures for your disposition:

- (1) One carbon copy of letter dated July 1, 1961,
wherein D. Miller, also known as Duncan Miller,
consents to and ratifies the Bell Lake Unit
Agreement and commits his Production Payment
to the Bell Lake Unit Agreement. This Ratifi-
cation and Joinder of D. Miller has been con-
sented to by Continental Oil Company as Operator
of the Bell Lake Unit.
- (2) One carbon copy of "Commitment of Oil and Gas
Leasehold Interest by Continental Oil Company
to Bell Lake Unit Agreement, Lea County, New Mexico".
This instrument has been executed by Continental
Oil Company.

It is our understanding that by the filing of these instruments
with you and the Supervisor of the U.S.G.S., and the Commissioner of Public
Lands, that this tract will be considered as fully committed to the Unit Agree-
ment and we would appreciate your noting your records accordingly.

Thank you for your cooperation.

Very truly yours,

HOWARD M. NEWTON
Asst. Div. Land Supt.
Roswell Division

HMN-EG
Encls
cc: WRH

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
August 10, 1961

Mr. John Anderson
Regional Supervisor
U. S. Geological Survey
P. O. Box 672
Roswell, New Mexico

Dear Mr. Anderson:

Re: Lease No. 145609 - USA NM 02761
SW/4 Sec. 12, T22S-R33E, and All
Sec. 7, T22S-R34E, Lea County,
New Mexico - Tract No. 9 of the
Bell Lake Unit

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) The original and five copies of letter dated July 1, 1961 wherein D. Miller, also known as Duncan Miller, consents to and ratifies the Bell Lake Unit Agreement and commits his Production Payment to the Bell Lake Unit Agreement.

This Ratification and Joinder of D. Miller has been consented to by Continental Oil Company as Operator of the Bell Lake Unit.

- (2) The original and five copies of "Commitment of Oil and Gas Leasehold Interest by Continental Oil Company to Bell Lake Unit Agreement, Lea County, New Mexico".

This instrument has been executed by Continental Oil Company.

We understand that the filing of these instruments fully commit the interest involved to the Bell Lake Unit Agreement without further action. If this is not correct, or there is any other requirement, please advise.

Under separate cover we are sending one carbon copy of this letter and one carbon copy of each of the enclosed instruments to:

- (1) Mr. E. S. Walker
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Mr. John Anderson
Page - 2 -

August 10, 1961

(2) Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 371
Santa Fe, New Mexico

If any further information is needed, please advise this office.

Very truly yours,

ORIGINAL SIGNED BY
HOWARD M. NEWTON

HOWARD M. NEWTON
Asst. Div. Land Supt.
Roswell Division

HMN-BG

Encls

cc: WRH
Mr. E. S. Walker
Mr. A. L. Porter, Jr. ✓

July 1, 1961

Continental Oil Company
1710 Fair Building
Fort Worth 2, Texas

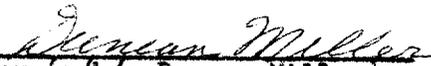
Gentlemen:

Re: United States Oil and Gas
Lease NM-02761.

I have this date assigned to you the above Oil and Gas Lease covering the SW/4 Section 12, Township 22 South, Range 33 East, and Lots 1, 2, 3, 4, E/2 W/2, E/2 (All) Section 7, Township 22 South, Range 34 East; N.M.P.M., Lea County, New Mexico, containing 794.36 acres, more or less. In the Assignment I reserved a production payment equal to \$750.00 per acre for the number of acres covered by the Assignment the same to be paid out of 5% of all oil and gas saved, marketed and produced under the terms of the lease.

This letter will serve as my consent to and ratification of the Bell Lake Unit Agreement dated May 12, 1953, and by this instrument I do commit the above production payment interest to the terms, provisions and agreements in said Unit Agreement, and do acknowledge the receipt of a copy thereof.

Respectfully yours,


D. Miller (a/k/a Duncan Miller)
Box 728
Boulder City, Nevada

The above Ratification and Joinder
is consented to by the undersigned
Record Title Holder and Working Interest
Owner of the above lease, this 4th day
of ~~July~~, 1961
August,

CONTINENTAL OIL COMPANY

By 


COMMITMENT OF OIL AND GAS
LEASEHOLD INTEREST BY
CONTINENTAL OIL COMPANY TO
BELL LAKE UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, Continental Oil Company has acquired from D. Miller (a/k/a Duncan Miller), a single man, an Assignment of United States Oil and Gas Lease NM-02761 covering the full mineral interest in and to the lands described in Tract No. 9 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement, and being the Southwest Quarter (SW/4) of Section 12, Township 22 South, Range 33 East, N.M.P.M. and Lots 1, 2, 3, 4, East Half of the West Half (E/2 W/2) and East Half (E/2) (All) of Section 7, Township 22 South, Range 34 East, N.M.P.M., containing 794.36 acres, more or less, and is desirous of committing said leasehold interest to the Bell Lake Unit Agreement in accordance with the provisions thereof,

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit all of its right, title and interest in and to the oil and gas leasehold interest hereinabove described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, and does hereby also consent to and ratify the Unit Operating Agreement executed in connection with said Unit Agreement insofar as the commitment of said leasehold interest is concerned, it being the intention hereof that said leasehold interest shall be subject to all of the terms and provisions of said Unit Agreement and the Unit Operating Agreement executed in connection therewith, the same as if said leasehold interest had been owned by the undersigned at the time said Unit Agreement and Unit Operating Agreement were originally executed by the undersigned.

IN WITNESS WHEREOF, this instrument is executed this the 4th
day of August, 1961.

CONTINENTAL OIL COMPANY

ATTEST:


Assistant Secretary

BY 
Attorney-in-Fact



* * * * *

THE STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 4th day of August, 1961, by W. G. I. [unclear], Attorney in Fact for Continental Oil Company, a Delaware Corporation, on behalf of said Corporation.

Barbara Lee Nelson

Notary Public, Tarrant County,
Texas

My Commission Expires:

6-1-63

* * * * *

CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

June 29, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

1000 # 563

Mr. E. S. (Johnnie) Walker
Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Attention: Mr. Ted Bilberry

Dear Sir:

We have checked our records regarding your inquiry of June 23, 1961, on the revised Exhibit "B" for the Initial Participating Area, Devonian Formation, Bell Lake Unit, Lea County, New Mexico.

H. L. Lowe, not H. L. Brady as stated in your letter, is the original Lessee of Record of the SE/4 of Section 8, T24S, R34E, which is now Tract 70 and Tract 73.

The effective date of the revised Exhibit "B" is May 17, 1961. The U.S.G.S. has not yet approved the Second Participating Area for the Devonian Formation, Bell Lake Unit.

Attached, as requested by telephone, is one copy of the U.S.G.S. approval of the Initial Participating Area for the Devonian Formation.

Yours very truly,

SIGNED: WM. A. MEAD

WAM-MFM

CC: Mr. John Anderson
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Mr. A. L. Porter, Jr. ✓
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

**In Reply: Refer
to Unit Division**

June 23, 1961

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

Re: Revised Exhibit "B"
Initial Participating Area
Devonian Formation, Bell
Lake Unit, Lea County,
New Mexico

Attention: Mr. Wm. A. Mead

Gentlemen:

We have received your revised Exhibit "B" for the Initial Devonian Participating Area for Bell Lake Unit Area. In checking this Exhibit "B" I note your other Exhibits have listed H. L. Brady as the Lessee of Record of the SE/4 of Section 8, Township 24 South, Range 34 East.

Please notify us as to the original lessee of record of what is now Tract 70 and Tract 73.

H. L. Lowe did not ratify this agreement until December 11, 1958 and it was accepted and approved by the Unit Operator, Continental Oil Company, as of January 2, 1959.

Before approval of this Exhibit "B" may we please have the above clarified also what is the effective date of this revised Exhibit "B".

June 23, 1961
Page 2

Continental Oil Company
P. O. Box 1377
Roswell, New Mexico

May we also have the date of approval by the U. S.
Geological Survey of the Second Participating Area for
the Devonian Formation Bell Lake Unit.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:

Ted Bilberry, Supervisor
Oil and Gas Division

ESW/mmr/v

cc: Oil Conservation Commission
Santa Fe, N. Mex.

U. S. Geological Survey
Roswell, N. Mex.



Case # 263

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
June 15, 1961

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Lease No. 53871 - $W\frac{1}{2}W\frac{1}{2}$ Sec 13;
 $E\frac{1}{2}E\frac{1}{2}$ Sec 14, T24S-R33E - Bell Lake
Unit - Lea County, New Mexico

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) One carbon copy of "Consent To And Ratification Of The Unit Agreement For The Development and Operation Of The Bell Lake Unit Area, Lea County, New Mexico". This instrument has been executed by Mrs. Lottie Beck, Jesse Beck, Faye Beck, Elsie Cooper, and Ola Cooper and accepted and approved by Continental Oil Company.
- (2) One carbon copy of "Commitment of Oil and Gas Leasehold Interest By Continental Oil Company To Bell Lake Unit Agreement, Lea County, New Mexico". This instrument has been executed by Continental Oil Company.

It is our understanding that by the filing of these instruments with you, the Commissioner of Public Lands, and the Supervisor of the U.S.G.S. that this tract will be considered as fully committed to the Unit Agreement and we would appreciate your noting your records accordingly.

Thank you for your cooperation.

Very truly yours,

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

-EG
Encls
cc: WRH

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CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned are the owners of the full interest in and to all of the oil, gas and other minerals in and under and that may be produced from Tract No. 67 shown on Supplemental Exhibit "E" filed in connection with said Unit Agreement above referred to and being the W/2 W/2 of Section 13 and the E/2 E/2 of Section 14, Township 24 South, Range 33 East, N.M.P.M., containing 320 acres, more or less, subject to a certain Oil and Gas Lease held by the Continental Oil Company, and the undersigned are desirous of committing their mineral interests to said Unit Agreement as provided by Section 30 thereof with the consent of the said Continental Oil Company as the Working Interest Owner and as Unit Operator.

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, do hereby commit their mineral interests above described to said Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if they had executed the original of said Unit Agreement or counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this
7 day of April, 1961.

Mrs. Lottie Beck
MRS. LOTTIE BECK

Jesse Beck
JESSE BECK

Faye Beck
FAYE BECK

Elsie Cooper
ELSIE COOPER

Ola Cooper
OLA COOPER

STATE OF Illinois
COUNTY OF Madison

The foregoing instrument was acknowledged before me this 17 day of April, 1961, by Mrs. Lottie Beck.

[Signature]
Notary Public, Madison County

My Commission Expires:
June 1961

* * * * *

STATE OF Illinois
COUNTY OF Madison

The foregoing instrument was acknowledged before me this 18 day of April, 1961, by JESSE BECK and wife, FAYE BECK.

[Signature]
Notary Public, Madison County

My Commission Expires:
June 1961

* * * * *

STATE OF Illinois
COUNTY OF Madison

The foregoing instrument was acknowledged before me this 18 day of April, 1961, by ELSIE COOPER and wife, OLA COOPER.

[Signature]
Notary Public, Madison County

My Commission Expires:=
June 1961

ACCEPTANCE AND APPROVAL OF
COMMITMENT BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, being the owner of oil and gas leasehold interests covering the mineral interests of Jesse Beck and wife, Faye Beck, Elsie E. Cooper and wife, Ola Cooper, and Mrs. Lottie Beck in and to Tract No. 67 as shown on Supplemental Exhibit "B" filed in connection with said Bell Lake Unit Agreement, and also as Unit Operator under the terms of said Unit Agreement, does hereby acknowledge and approve the above and foregoing consent and ratification of Jesse Beck and wife, Faye Beck, Elsie E. Cooper and wife, Ola Cooper, and Mrs. Lottie Beck for the purpose of fully committing all of the right, title and interest of Jesse Beck and wife, Faye Beck, Elsie E. Cooper and wife, Ola Cooper, and Mrs. Lottie Beck in and to the leasehold interests described in said Tract No. 67 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement.

DATED this the 12th day of June, 1961.

CONTINENTAL OIL COMPANY
By [Signature]
Attorney-in-Fact



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

June 20, 1961

Mr. John Anderson (6)
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico

Ex #263

Mr. E. S. (Johnnie) Walker (3)
Commissioner of Public Lands
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Mr. A. L. Porter, Jr. (3)
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

The enclosed copies of the revised Exhibit "B" for the Initial Participating Area, Devonian Formation, Bell Lake Unit, Lea County, New Mexico, are for your approval.

You will note that 160.00 acres, Brady Lowe and Vendetta, Inc. acreages, have been included in the participating area. The percentages of participation have been re-calculated to reflect this addition.

In revising Exhibit "B", an error was discovered in the Serial Number of Tract Number 59. This Serial Number has been corrected to E-5898.

We shall appreciate your approval of the revised Exhibit "B".

Yours very truly,

W. A. Mead

WAM-MFM
Encl.

EXHIBIT "B"
 INITIAL DEVONIAN PARTICIPATING AREA
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TOWNS. 23 AND 24S, RGS. 33 AND 34E

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND
 GAS INTERESTS IN ALL LANDS IN THE PARTICIPATING AREA

Tract No.	Description of Land	No. of Acres	Application or Serial No. and Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
8	T24S-R34E Sec 5: Lots 3, 4	79.92	NM-02335-B 11-1-50	USA-All	Shell Oil Company	E.H. Pipkin, obligation \$1,000 p.a. out of 5% production	Shell Oil Company	1.39050
18	T24S-R34E Sec 5: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$ Sec 7: N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 8: NW $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$	440	LC-061374-A 9-1-49	USA-All	Continental Oil Company	Channing Brown	Continental Oil Co.	7.65542
Part of 19	T24S-R33E Sec 12: NE $\frac{1}{4}$, S $\frac{1}{2}$	480	LC-063798 2-1-51	USA-All	Richardson & Bass	O H Randel R S Magruder Est	Richardson & Bass	8.35137
21	T24S-R33E Sec 12: NW $\frac{1}{4}$	160	LC-063993 9-1-51	USA-All	Richardson & Bass	E A Hover	Richardson & Bass	2.78379
Part of 25	T24S-R34E Sec 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{2}$ NE $\frac{1}{4}$	438.76	LC-066653 4-1-51	USA-All	Continental Oil Company	Florence D Wiggins Edna Ione Hall et vir, Ora R Hall, Jr Sunshine Royalty Company	Continental Oil Co.	7.63385
37	T24S-R34E Sec 8: SW $\frac{1}{4}$	160	LC-069109 7-1-49	USA-All	Shell Oil Company	John S Harris	Shell Oil Co.	2.78379

6 Federal Tracts, containing 1,758.68 acres, or 30.59872% of Participating Area

Tract No.	Description of Land	No. of Acres	Serial No. & Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
<u>STATE LAND</u>								
47	<u>T24S-R33E</u> Sec 1: SW $\frac{1}{4}$	160	E-490 8-10-55	State of NM All	Continental Oil Co.	None	Continental Oil Company	2.78379
52	<u>T23S-R34E</u> Sec 32: E $\frac{1}{2}$	320	E-1937 6-10-58	State of NM All	Phillips Petroleum Co.	None	Phillips Pet. Co.	5.56758
55	<u>T23S-R33E</u> Sec 36: All.	640	E-5076 3-10-61	State of NM All	Humble Oil & Rfg. Co.	None	Humble Oil & Rfg. Company	11.13516
56	<u>T24S-R34E</u> Sec 6: SE $\frac{1}{4}$	160	E-5829 12-10-61	State of NM All	Continental Oil Co.	None	Continental Oil Company	2.78379
58	<u>T23S-R34E</u> Sec 31: All Sec 32: W $\frac{1}{2}$	954.80	E-5896 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16.61227
59	<u>T24S-R33E</u> Sec 1: NE $\frac{1}{2}$, SE $\frac{1}{4}$ <u>T24S-R34E</u> Sec 6: NE $\frac{1}{2}$, SW $\frac{1}{4}$	955.32	E-5898 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16.62131

6 State Tracts, containing 3,190.12 acres or 55.50390% of Participating Area

Tract No.	Description of Land	No. of Acres	Exp. Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Int. Owner	Percentage of Participation
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FEE OR PRIVATELY OWNED LAND

Part of 68	<u>T24S-R34E</u> Sec 7: Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$	79.47	2-12-62	Rubert Madera Fowler Hair	50% Continental Oil Company	None	Continental Oil Co.	1.38267
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Part of 69	<u>T24S-R34E</u> Sec 7: NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Lct 4, E $\frac{1}{2}$ SW $\frac{1}{4}$	239.53	3-18-62	Weldon E Page Roy M Page Opal Page Edna Ona Mobley Maud H Ewitt S R Holland J W Holland Mary H Thackerson Howell Spear G T Hanners Leo V Sims, Winnie Sims, Bertha E Sims, Ellie Sims Spear George Sims Dan Brannin Geo R Locker Buckeye Oil Co. Red Head Oil Prod. Co. Kemrow Co. Walter A Locker, Sr. Ada Oil Co. Phillips Pet.	14.286% (Leasing Rights Only) 7.143% (Leasing Rights Only) 14.286% (Leasing Rights Only) 7.143% (Leasing Rights Only) 7.143% (Leasing Rights Only) 0.714% 0.714% 6.429%	Shell Oil Co.	None	Shell Oil Co.	4.16751
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70	<u>T24S-R34E</u> Sec 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$	40	2-18-59	Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley (All Leasing Rights) Ada Oil Co Phillips Pet.	Brady Lowe	H L Lowe 3/16 of 7/8	Brady Lowe	.69595
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(Cont'd)

Sec 8: NE $\frac{1}{4}$ SE $\frac{1}{4}$ 40 2-18-59 Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley Ada Oil Co. Phillips Pet. Brady Lowe 3/16 of 7/8 ORR in favor of H L Lowe Brady Lowe •69595

50.000% (All Leasing Rights)
25.000% (Non-Participating)
25.000% (Non-Participating)

Sec 8: SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40 2-18-59 Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley W E Baird, Jr (25% Leasing Rights) R F Madera Rubert Madera Geo H Hunker, Jr Brady Lowe 3/16 of 7/8 ORR in favor of H L Lowe Brady Lowe •69595

25.000% (75% Leasing Rights)
12.500% Kelly Bell None Kelly Bell 25%

9.375% (Non-Participating)
3.125% (Non-Participating)
50.000% (Non-Participating)

72 T24S-R34E 319.76 2-1-62 Rubert Madera J W Pearson D T Friddell Wm I Lee Frederick L Stead John Grappe Clark Dale Drlg Co Geo H Hunker, Jr J G Thornhill J Fenrod Toles Continental Oil Co. Continental Oil Co. 5.56340

25.000% Continental Oil None
12.492% Co.
40.623%
0.783%
4.687%
2.344%
1.563%
5.003%
6.254%
1.251%

5 Fee Tracts, containing 798.76 acres, or 13.89738% of Participating Area
Total 17 Tracts, containing 5,747.56 acres

73 T24S-R34E 40 Fowhatan Carter, Jr Anderson Carter 50% Vendetta, Inc. None Vendetta, Inc. •69595

Sec 8: NW $\frac{1}{4}$ SE $\frac{1}{4}$

WORKING INTEREST OWNERS
 IN THE INITIAL DEVONIAN PARTICIPATING AREA
 BELL LAKE UNIT

<u>COMPANY OR INDIVIDUAL</u>	<u>NO. OF TRACTS</u>	<u>ACRES</u>	<u>PERCENTAGE</u>
Continental Oil Company	8	3,508.11	61.03651
Richardson & Bass	2	610.00	11.13516
Humble Oil & Rfg. Co.	1	610.00	11.13516
Shell Oil Company	3	479.45	8.34180
Phillips Petroleum Co.	1	320.00	5.56758
Brady Lowe	1	110.00	1.91385
Vendetta, Inc.	1	40.00	.69595
Kelly Bell	<u>*</u>	<u>10.00</u>	<u>.17399</u>
TOTAL	17	5,747.56	100.00000

* Kelly Bell owns an interest under a portion of same tract held by Brady Lowe.
 It is an uncommitted interest and will be held in suspense.

EXHIBIT "B"
INITIAL DEVONIAN PARTICIPATING AREA
BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
TWPS. 23 AND 24S, RGS. 33 AND 34E

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND
GAS INTERESTS IN ALL LANDS IN THE PARTICIPATING AREA

Tract No.	Description of Land	No. of Acres	Application or Serial No. and Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
8	<u>T24S-R34E</u> Sec 5: Lots 3, 4	79.92	NM-02335-B 11-1-50	USA-All	Shell Oil Company	E.H. Pipkin, obligation \$1,000 p.a. out of 5% production	Shell Oil Company	1.39050
18	<u>T24S-R34E</u> Sec 5: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec 7: N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 8: NW $\frac{1}{4}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$	440	LC-061374-A 9-1-49	USA-All	Continental Oil Company	Channing Brown	Continental Oil Co.	7.65542
Part of 19	<u>T24S-R33E</u> Sec 12: NE $\frac{1}{4}$, S $\frac{1}{2}$	480	LC-063798 2-1-51	USA-All	Richardson & Bass	O H Randel R S Magruder Est	Richardson & Bass	8.35137
21	<u>T24S-R33E</u> Sec 12: NW $\frac{1}{4}$	160	LC-063993 9-1-51	USA-All	Richardson & Bass	E A Hover	Richardson & Bass	2.78379
Part of 25	<u>T24S-R34E</u> Sec 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{2}$ NE $\frac{1}{4}$	438.76	LC-066653 4-1-51	USA-All	Continental Oil Company	Florence D Wiggs Edna Ione Hall et vir, Ora R Hall, Jr Sunshine Royalty Company	Continental Oil Co.	7.63385
37	<u>T24S-R34E</u> Sec 8: SW $\frac{1}{4}$	160	LC-069109 7-1-49	USA-All	Shell Oil Company	John S Harris	Shell Oil Co.	2.78379

6 Federal Tracts, containing 1,758.68 acres, or 30.59872% of Participating Area

Tract No.	Description of Land	No. of Acres	Serial No. & Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty and Percentage	Working Int. Owner	Percentage of Participation
<u>STATE LAND</u>								
47	<u>T24S-R33E</u> Sec 1: SW $\frac{1}{4}$	160	E-490 8-10-55	State of NM All	Continental Oil Co.	None	Continental Oil Company	2.78379
52	<u>T23S-R34E</u> Sec 32: E $\frac{1}{2}$	320	E-1937 6-10-58	State of NM All	Phillips Petroleum Co.	None	Phillips Pet. Co.	5.56758
55	<u>T23S-R33E</u> Sec 36: All	640	E-5076 3-10-61	State of NM All	Humble Oil & Rfg. Co.	None	Humble Oil & Rfg. Company	11.13516
56	<u>T24S-R34E</u> Sec 6: SE $\frac{1}{4}$	160	E-5829 12-10-61	State of NM All	Continental Oil Co.	None	Continental Oil Company	2.78379
58	<u>T23S-R34E</u> Sec 31: All Sec 32: W $\frac{1}{2}$	954.80	E-5896 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16.61227
59	<u>T24S-R33E</u> Sec 1: NE $\frac{1}{2}$, SE $\frac{1}{4}$ <u>T24S-R34E</u> Sec 6: NE $\frac{1}{2}$, SW $\frac{1}{4}$	955.32	E-5898 1-10-62	State of NM All	Continental Oil Co.	None	Continental Oil Company	16.62131

6 State Tracts, containing 3,190.12 acres or 55.50390% of Participating Area

Tract No.	Description of Land	No. of Acres	Exp. Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Int. Owner	Percentage of Participation
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FEE OR PRIVATELY OWNED LAND

Part of T24S-R34E 79.47 2-12-62 Robert Madera 50% Continental Oil None Continental 1.38267
 Sec 7: Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Fowler Hair 50% Company

Part of T24S-R34E 239.53 3-18-62 Weldon E Page Shell Oil Co. None Shell Oil Co. 4.16751
 Sec 7: NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Lct 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ Roy M Page Opal Page Edna Ona Mobley 14.286% (Leasing Rights Only)
 Maud H Eyllt 7.143% (Leasing Rights Only)
 S R Holland 14.286% (Leasing Rights Only)
 J W Holland 7.143% (Leasing Rights Only)
 Mary H Thackerson 7.143% (Leasing Rights Only)
 Howell Spear 0.714%
 G T Hanners 0.714%
 Leo V Sims, 6.429%
 Winnie Sims,
 Bertha E Sims,
 Ellie Sims Spear
 George Sims 6.429%
 Dan Branin 2.041%
 Geo R Locker 3.699%
 Buckeye Oil Co. 10.331%
 Red Head Oil Prod. Co. 4.082%
 Kemrow Co. 14.541%
 Walter A Locker, Sr. 1.020%
 Ada Oil Co. 25.000% (Non-Participating)
 Phillips Pet. 25.000% (Non-Participating)

70 T24S-R34E 40 2-18-59 Weldon E Page, Brady Lowe H L Lowe 3/16 Brady Lowe .69595
 Sec 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Roy M Page, Opal Page, Edna Ona Mobley (All Leasing Rights)
 Ada Oil Co 50% (Non-Participating)
 Phillips Fet. 50% (Non-Participating)

(Cont'd)

Sec 8: $\frac{NE\frac{1}{4}SE\frac{1}{4}}$ 40 2-18-59 Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley Ada Oil Co. Phillips Pet. Brady Lowe 3/16 of 7/8 OIR in favor of H L Lowe Brady Lowe •69595

50.000% (All Leasing Rights)
25.000% (Non-Participating)
25.000% (Non-Participating)

Sec 8: $\frac{SE\frac{1}{4}SE\frac{1}{4}}$ 40 2-18-59 Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley W E Baird, Jr (25% Leasing Rights) R F Madera Rubert Madera Geo H Hunker, Jr Brady Lowe 3/16 of 7/8 OIR in favor of H L Lowe Brady Lowe •69595

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72 $\frac{T24S-R34E}{\text{Sec 5: } \frac{E\frac{1}{2}}$ 319.76 2-1-62 Rubert Madera J W Pearson D T Friddlell Wm I Lee Frederick L Stead John Grappe Clark Dale Drig Co Geo H Hunker, Jr J G Thornhill J Penrod Toles Continental Oil Co. Continental Oil Co. 5.56340

25.000% Continental Oil None
12.492% Co.
40.623%
0.783%
4.687%
2.344%
1.563%
5.003%
6.254%
1.251%

73 $\frac{T24S-R34E}{\text{Sec 8: } \frac{NW\frac{1}{4}SE\frac{1}{4}}$ 40 Fowhatan Carter, Jr Anderson Carter 50% Vendetta, Inc. None Vendetta, Inc. •69595

5 Fee Tracts, containing 798.76 acres, or 13.89738% of Participating Area
Total 17 Tracts, containing 5,747.56 acres

WORKING INTEREST OWNERS
IN THE INITIAL DEVONIAN PARTICIPATING AREA
BELL LAKE UNIT

<u>COMPANY OR INDIVIDUAL</u>	<u>NO. OF TRACTS</u>	<u>ACRES</u>	<u>PERCENTAGE</u>
Continental Oil Company	8	3,508.11	61.03651
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Brady Lowe	1	110.00	1.91385
Vendetta, Inc.	1	40.00	.69595
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TOTAL	17	5,747.56	100.00000

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It is an uncommitted interest and will be held in suspense.

EXHIBIT "B"
 INITIAL DEVONIAN PARTICIPATING AREA
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TWP. 23 AND 24S, RGS. 33 AND 34E

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND
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Tract No.	Description of Land	No. of Acres	Exp. Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Int. Owner	Percentage of Participation
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70	<u>T24S-R34E</u> Sec 8: SW $\frac{1}{2}$ SE $\frac{1}{4}$	40	2-18-59	Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley (All Leasing Rights) Ada Oil Co Phillips Pet.	Brady Lowe	H L Lowe 3/16 of 7/8	Brady Lowe	.69595

(Cont'd)

72	<u>T24S-R34E</u> Sec 8: <u>SE$\frac{1}{4}$SE$\frac{1}{4}$</u>	40	2-18-59	Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley Ada Oil Co. Phillips Pet.	Brady Lowe 3/16 of 7/8 ORR in favor of H L Lowe	Brady Lowe	•69595	
				Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley W E Baird, Jr (25% Leasing Rights) R F Madera Rubert Madera Geo H Hunker, Jr	Brady Lowe 3/16 of 7/8 ORR in favor of H L Lowe	Brady Lowe	•69595	
				25.000% (75% Leasing Rights) 12.500% Kelly Bell None 9.375% (Non-Participating) 3.125% (Non-Participating) 50.000% (Non-Participating)	None None None	Kelly Bell 25%		
72	<u>T24S-R34E</u> Sec 5: <u>E$\frac{1}{2}$</u>	319.76	2-1-62	Rubert Madera J W Pearson D T Friddell Wm I Lee Frederick L Stead John Grappe Clark Dale Drlg Co Geo H Hunker, Jr J G Thornhill J Fenrod Toles	25.000% Continental Oil 12.492% Co. 40.623% 0.783% 4.687% 2.344% 1.563% 5.003% 6.254% 1.251%	None	Continental Oil Co.	5.56340
73	<u>T24S-R34E</u> Sec 8: <u>NW$\frac{1}{4}$SE$\frac{1}{4}$</u>	40		Fowhatan Carter, Jr Anderson Carter	50% 50%	Vendetta, Inc. None	Vendetta, Inc.	•69595
				5 Fee Tracts, containing 798.76 acres, or 13.89738% of Participating Area				
				Total 17 Tracts, containing 5,747.56 acres				

WORKING INTEREST OWNERS
IN THE INITIAL DEVONIAN PARTICIPATING AREA
BELL LAKE UNIT

<u>COMPANY OR INDIVIDUAL</u>	<u>NO. OF TRACTS</u>	<u>ACRES</u>	<u>PERCENTAGE</u>
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Kelly Bell	<u>*</u>	<u>10.00</u>	<u>.17399</u>
TOTAL	17	5,747.56	100.00000

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CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
June 16, 1961

Mr. John Anderson
Regional Supervisor
U. S. Geological Survey
Roswell, New Mexico

Dear Mr. Anderson:

Re: Lease No. 53871 - W $\frac{1}{2}$ W $\frac{1}{2}$ Sec 13;
E $\frac{1}{2}$ E $\frac{1}{2}$ Sec 14, T24S-R33E - Bell
Lake Unit - Lea County, New Mexico

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) The original and four copies of "Consent To and Ratification of The Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico".

This instrument has been executed by Mrs. Lottie Beck, Jesse Beck, Faye Beck, Elsie Cooper, and Ola Cooper and accepted and approved by Continental Oil Company.

- (2) The original and four copies of "Commitment of Oil and Gas Leasehold Interest by Continental Oil Company To Bell Lake Unit Agreement, Lea County, New Mexico".

This instrument has been executed by Continental Oil Company.

We understand that the filing of these instruments fully commit the interest involved to the Bell Lake Unit Agreement without further action. If this is not correct, or there is any other requirement, please advise.

Under separate cover we are sending one carbon copy of this letter and one carbon copy of each of the enclosed instruments to:

- (1) Mr. E. S. Walker
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Mr. John Anderson
Page - 2 -

June 16, 1961

(2) Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

If any further information is needed, please advise this office.

Very truly yours,

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

-EG

Encls

cc: WRH
~~Mr. E. S. Walker~~
~~Mr. A. L. Porter, Jr.~~



1/3/65
JH

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
June 16, 1961

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Lease No. 53649 - S/2 Section 11,
T24S-R33E - Bell Lake Unit - Lea
County, New Mexico

In connection with the Bell Lake Unit, Lea County, New Mexico,
we are transmitting the following listed enclosures for your disposition:

- (1) One carbon copy of "Consent To and Ratification Of The Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico". This instrument has been executed by Elsie E. Cooper and Viola (Ola) Cooper, and accepted and approved by Continental Oil Company.
- (2) One carbon copy of "Commitment of Oil and Gas Leasehold Interest By Continental Oil Company To Bell Lake Unit Agreement, Lea County, New Mexico". This instrument has been executed by Continental Oil Company.

It is our understanding that by the filing of these instruments with you, the Commissioner of Public Lands, and the Supervisor of the U. S. Geological Survey, that this tract will be considered as fully committed to the Unit Agreement and we would appreciate your noting your records accordingly.

Thank you for your cooperation.

Very truly yours,

A handwritten signature in cursive script that reads "Howard M. Newton".

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

-EG
Encls
cc: WRH

CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned are the owners of the full interest in and to all of the oil, gas and other minerals in and under and that may be produced from Tract No. 65 shown on Supplemental Exhibit "B" filed in connection with said Unit Agreement above referred to and being the S/2 of Section 11, Township 24 South, Range 33 East, N.M.P.M., containing 320 acres, more or less, subject to a certain Oil and Gas Lease held by the Continental Oil Company, and the undersigned are desirous of committing their mineral interest to said Unit Agreement as provided by Section 30 thereof with the consent of the said Continental Oil Company as the Working Interest Owner and as Unit Operator.

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, do hereby commit their mineral interests above described to said Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if they had executed the original of said Unit Agreement or counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 11th day of April, 1961.

Elsie E. Cooper
ELSIE E. COOPER

Viola (Ola) Cooper
VIOLA (OLA) COOPER

STATE OF New Mexico)
COUNTY OF Eddy) ss

The foregoing instrument was acknowledged before me by Elsie E. Cooper and wife, Viola Cooper this 11 day of April, 1961.

Margaret E. Sparks
Notary Public

My Commission Expires: Aug. 21, 1961

ACCEPTANCE AND APPROVAL OF
COMMITMENT BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, being the owner of oil and gas leasehold interests covering the mineral interest of Elsie E. Cooper and wife Viola Cooper in and to Tract No. 65 as shown on Supplemental Exhibit "B" filed in connection with said Bell Lake Unit Agreement, and also as Unit Operator under the terms of said Unit Agreement, does hereby acknowledge and approve the above and foregoing consent and ratification of Elsie E. Cooper and wife Viola Cooper for the purpose of fully committing all of the right, title and interest of Elsie Cooper and wife Viola Cooper in and to the leasehold interests described in said Tract No. 65 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement.

DATED this 12th day of June, 1961.

CONTINENTAL OIL COMPANY

By John L. Kelly
Attorney-in-fact

JL
John L. Kelly

COMMITMENT OF OIL AND GAS
LEASEHOLD INTEREST BY
CONTINENTAL OIL COMPANY TO
BELL LAKE UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, Continental Oil Company has acquired from Elsie E. Cooper and Viola Cooper, his wife, an oil and gas lease covering their full mineral interest in and to the lands described in Tract No. 65 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement, and being the South Half (S/2) of Section 11, Township 24 South, Range 33 East, N.M.P.M., containing 320 acres, more or less, and is desirous of committing said leasehold interest to the Bell Lake Unit Agreement in accordance with the provisions thereof,

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit all of its right, title and interest in and to the oil and gas leasehold interest hereinabove described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, and does hereby also consent to and ratify the Unit Operating Agreement executed in connection with said Unit Agreement insofar as the commitment of said leasehold interest is concerned, it being the intention hereof that said leasehold interest shall be subject to all of the terms and provisions of said Unit Agreement and the Unit Operating Agreement executed in connection therewith, the same as if said leasehold interest had been owned by the undersigned at the time said Unit Agreement and Unit Operating Agreement were originally executed by the undersigned.

IN WITNESS WHEREOF, this instrument is executed this the 12th
day of June, 1961.

CONTINENTAL OIL COMPANY

ATTEST:

Jay Helton
Assistant Secretary

By John L. Kelly
Attorney-in-Fact

JL
JL
ace

* * * * *

THE STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 12th day of June, 1961, by _____, Attorney in Fact for Continental Oil Company, a Delaware Corporation, on behalf of said Corporation.

Barbara Lee Nelson
Notary Public, Tarrant County,
Texas

My Commission Expires:

6-1-68

* * * * *

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
June 16, 1961

Mr. John Anderson
Regional Supervisor
U. S. Geological Survey
Roswell, New Mexico

Dear Mr. Anderson:

Re: Lease No. 53649 - S/2 Section 11,
T24S-R33E - Bell Lake Unit - Lea
County, New Mexico

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) The original and four copies of "Consent To and Ratification of The Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico".

This instrument has been executed by Elsie E. Cooper and Viola (Ola) Cooper, and accepted and approved by Continental Oil Company.

- (2) The original and four copies of "Commitment of Oil and Gas Leasehold Interest by Continental Oil Company To Bell Lake Unit Agreement, Lea County, New Mexico".

This instrument has been executed by Continental Oil Company.

We understand that the filing of these instruments fully commit the interest involved to the Bell Lake Unit Agreement without further action. If this is not correct, or there is any other requirement, please advise.

Under separate cover we are sending one carbon copy of this letter and one carbon copy of each of the enclosed instruments to:

- (1) Mr. E. S. Walker
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Mr. John Anderson
Page - 2 -

June 16, 1961

CONTINENTAL OIL COMPANY

(2) Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

If any further information is needed, please advise this office.

Very truly yours,

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

-EG

Encls

cc: WRH
~~Mr. E. S. Walker~~
✓ Mr. A. L. Porter, Jr.

COMMITMENT OF OIL AND GAS
LEASEHOLD INTEREST BY
CONTINENTAL OIL COMPANY TO
BELL LAKE UNIT AGREEMENT
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, Continental Oil Company has acquired from Jesse Beck and wife, Faye Beck; Elsie E. Cooper and wife, Ola Cooper (Also known as Viola Cooper), and Mrs. Lottie Beck an oil and gas lease covering their full mineral interest in and to the lands described in Tract No. 67 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement, and being the West Half of the West Half (W/2 W/2) of Section 13 and the East Half of the East Half (E/2 E/2) of Section 14, Township 24 South, Range 33 East, N.M.P.M., containing 320 acres, more or less, and is desirous of committing said leasehold interest to the Bell Lake Unit Agreement in accordance with the provisions thereof,

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit all of its right, title and interest in and to the oil and gas leasehold interest hereinabove described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, and does hereby also consent to and ratify the Unit Operating Agreement executed in connection with said Unit Agreement insofar as the commitment of said leasehold interest is concerned, it being the intention hereof that said leasehold interest shall be subject to all of the terms and provisions of said Unit Agreement and the Unit Operating Agreement executed in connection therewith, the same as if said leasehold interest had been owned by the undersigned at the time said Unit Agreement and Unit Operating Agreement were originally executed by the undersigned.

IN WITNESS WHEREOF, this instrument is executed this the 12th
day of June, 1961.

CONTINENTAL OIL COMPANY

ATTEST:

[Signature]
Assistant Secretary

By [Signature]
Attorney-in-Fact

[Handwritten initials]
all

* * * * *

THE STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 12th day of June, 1961, by _____, Attorney in Fact for Continental Oil Company, a Delaware Corporation, on behalf of said Corporation.

Barbara Lee Nelson

Notary Public, Tarrant County,
Texas

My Commission Expires:
6-1-63

* * * * *



1000 # 863

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
April 27, 1961

Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Lease No. 81661 - Lots 1 and 2;
E/2 NW/4; NE/4 Section 18, T23S-
R34E - Lea County, New Mexico
Bell Lake Unit

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) One carbon copy of "Consent To and Ratification Of The Unit Agreement For the Development and Operation of The Bell Lake Unit Area, Lea County, New Mexico". This instrument has been executed by The Merchant Livestock Company and accepted by Continental Oil Company.
- (2) One carbon copy of "Commitment of Oil and Gas Leasehold Interest By Continental Oil Company To Bell Lake Unit Agreement, Lea County, New Mexico". This instrument has been executed by Continental Oil Company.

It is our understanding that by the filing of these instruments with you, the Commissioner of Public Lands, and the Supervisor of the U. S. Geological Survey, that this tract will be considered as fully committed to the Unit Agreement and we would appreciate your noting your records accordingly.

Thank you for your cooperation.

Very truly yours,

A handwritten signature in cursive script that reads "Howard M. Newton".

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

HMN-EG
Encls
cc: WRH

ILLEGIBLE

CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned is the owner of an undivided one-half (1/2) interest in and to all of the oil, gas and other minerals in and under and that may be produced from Tract No. 64 shown on Supplemental Exhibit "B" filed in connection with said Unit Agreement above referred to and being Lots 1 and 2, E $\frac{1}{2}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of Section 18, Township 23 South, Range 34 East, N.M.P.M., containing 315.34 acres, more or less, subject to a certain Oil and Gas Lease held by the Continental Oil Company, and the undersigned is desirous of committing its mineral interest to said Unit Agreement as provided by Section 30 thereof with the consent of the said Continental Oil Company as the Working Interest Owner and as Unit Operator.

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit its mineral interest above described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if it had executed the original of said Unit Agreement or counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 6th day of April, 1961.

ATTEST:

THE MERCHANT LIVESTOCK COMPANY

E. M. Pearson
Secretary

By

[Signature]
President

STATE OF New Mexico }
COUNTY OF Sddy } ss.

The foregoing instrument was acknowledged before me this 6th day of April, 1961, by J. D. Merchant, Jr., President of The Merchant Livestock Company, a _____ corporation, on behalf of said corporation.

Ruth P. Saunders
Notary Public

My Commission Expires:

March 22, 1964

ACCEPTANCE AND APPROVAL OF
COMMITMENT BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, being the owner of oil and gas leasehold interests covering the mineral interest of The Merchant Livestock Company in and to Lots 1 and 2, E $\frac{1}{2}$ NW $\frac{1}{4}$ and NE $\frac{1}{4}$ of Section 18, Township 23 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and also as Unit Operator under the terms of said Unit Agreement, does hereby acknowledge and approve the above and foregoing consent and ratification of The Merchant Livestock Company for the purpose of fully committing all of the right, title and interest of The Merchant Livestock Company in and to the above described property to said Unit Agreement.

DATED this the 14th day of April, 1961.

CONTINENTAL OIL COMPANY

Marcus Rodger
Assistant Secretary

BY John E. Kelly
Attorney-in-Fact

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COMMITMENT OF OIL AND GAS LEASEHOLD INTEREST BY CONTINENTAL OIL COMPANY TO BELL LAKE UNIT AGREEMENT LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS,

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 26, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, Continental Oil Company has acquired from The Merchant Livestock Company an oil and gas lease covering its undivided one-half (1/2) mineral interest in and to the lands described in Tract No. 64 on the Supplemental Exhibit "B" filed in connection with said Unit Agreement, and being Lots 1 and 2, E½NW¼ and NE¼ of Section 18, Township 23 South, Range 34 East, N.M.P.M., containing 315.34 acres, more or less, and is desirous of committing said leasehold interest to the Bell Lake Unit Agreement in accordance with the provisions thereof,

NOW, THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived therefrom, does hereby commit all of its right, title and interest in and to the oil and gas leasehold interest hereinabove described to said Unit Agreement and does hereby consent thereto and ratify all of the terms and provisions thereof, and does hereby also consent to and ratify the Unit Operating Agreement executed in connection with said Unit Agreement insofar as the commitment of said leasehold interest is concerned, it being the intention hereof that said leasehold interest shall be subject to all of the terms and provisions of said Unit Agreement and the Unit Operating Agreement executed in connection therewith, the same as if said leasehold interest had been owned by the undersigned at the time said Unit Agreement and Unit Operating Agreement were originally executed by the undersigned.

IN WITNESS WHEREOF, this instrument is executed this the 14th day of April, 1961.

CONTINENTAL OIL COMPANY

Marie Rodger
Assistant Secretary

By John L. Kelly
Attorney-in-Fact

all

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STATE OF Delaware }
COUNTY OF Delaware } ss.

The foregoing instrument was acknowledged before me this 15 day of June, 1961, by [illegible], Attorney-in-Fact, Continental Oil Company, a Delaware corporation, on behalf of said corporation.

[Signature]
Notary Public

My Commission Expires:
6-7-67

CONTINENTAL OIL COMPANY

P. O. Box 1377
Roswell, New Mexico
April 27, 1961

Mr. John Anderson
Regional Supervisor
U. S. Geological Survey
Roswell, New Mexico

Dear Mr. Anderson:

Re: Lease No. 81661 - Lots 1 and 2;
E/2 NW/4; NE/4 Section 18, T23S-
R34E - Lea County, New Mexico
Bell Lake Unit

In connection with the Bell Lake Unit, Lea County, New Mexico, we are transmitting the following listed enclosures for your disposition:

- (1) The original and four copies of "Consent To and Ratification of The Unit Agreement For the Development and Operation of The Bell Lake Unit Area, Lea County, New Mexico".

This instrument has been executed by The Merchant Livestock Company and accepted and approved by Continental Oil Company.

- (2) The original and 3 copies of "Commitment of Oil and Gas Leasehold Interest by Continental Oil Company to Bell Lake Unit Agreement, Lea County, New Mexico".

This instrument has been executed by Continental Oil Company.

We understand that the filing of these instruments fully commit the interest involved to the Bell Lake Unit Agreement without further action. If this is not correct, or there is any other requirement, please advise.

Under separate cover we are sending one carbon copy of this letter and one carbon copy of each of the enclosed instruments to:

- (1) Mr. E. S. Walker
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Mr. John Anderson
Page - 2 -

April 27, 1961

(2) Mr. A. L. Porter, Jr.
New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

If any further information is needed, please advise this office.

Very truly yours,

ORIGINAL SIGNED BY
HOWARD M. NEWTON

HOWARD M. NEWTON
Asst. Div. Land Superintendent
Roswell Division

HMN-EG

Encls

cc: WRH
Mr. E. S. Walker
✓ Mr. A. L. Porter, Jr.

claim

Case #563

April 25, 1961

Harvey, Dow & Hinkle
Post Office Box 10
Roswell, New Mexico

Re: Tract No. 60
Bell Lake Unit Agreement
Lea County, New Mexico

Attention: Mr. Clarence E. Hinkle

Gentlemen:

We have received your letter dated April 18, 1961, and received in this office April 20, 1961 enclosing executed copies of consents and ratifications of the Union Oil Company of California to the Bell Lake Unit.

These consents and ratifications are for the purpose of committing to the Bell Lake Unit Agreement and to the Unit Operating Agreement the uncommitted acreage in Tract No. 60, as set forth on the Exhibit "B" and described as the S/2 of Section 2, Township 23-South, Range 33-East, Lea County, New Mexico.

Both of these instruments had been approved by Continental Oil Company, who is the Unit Operator. Unless objection to these joinders are received from the Supervisor or the Oil Conservation Commission within sixty days, we will consider Tract No. 60 adequately committed to the Bell Lake Unit Effective as of April 1, 1961.

C
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P
Y

Hervey, Dow & Hinkle
Post Office Box 10
Roswell, New Mexico

April 25, 1961
Page (2).

Very truly yours,
E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

ESW/mmz/s

cc: Oil Conservation Commission
Santa Fe, New Mexico

US Geological Survey
Roswell, New Mexico

C
O
P
Y

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

6
C-573

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April 21, 1961

C
O
P
Y
Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

ATTENTION: Mr. W. A. Mead

Re: Second Participating Area,
Devonian Formation Bell
Lake Unit Lea County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Second Participating Area, Devonian Formation for the Bell Lake Unit Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the application are returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: US Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
Santa Fe, New Mexico

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.

CONRAD E. COFFIELD

LAW OFFICES
HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

April 18, 1961

TELEPHONE MAIN 2-6510
POST OFFICE BOX 10

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico

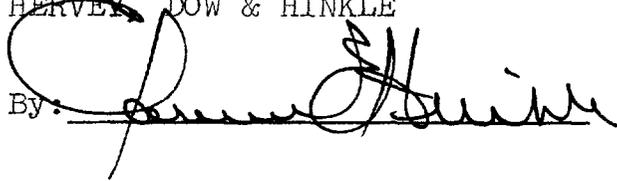
Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose for your files and information copy of our letter to John Anderson, Regional Supervisor of the United States Geological Survey, filing Consents and Ratifications of the Union Oil Company of California of the Bell Lake Unit Agreement and Unit Operating Agreement for the purpose of committing to the Unit the S $\frac{1}{2}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., and being Tract No. 60 as shown on the supplemental Exhibit "B" filed in connection with the Unit Agreement. We also enclose executed copies of these instruments to be filed in your office.

Very truly yours,

HERVEY, DOW & HINKLE

By: 

CEH:bc
Encls.

cc: Union Oil Company of California
Continental Oil Company

CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 2, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement"; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned is the owner of a certain working interest in and to Tract No. 60 as shown on supplemental Exhibit "B" filed in connection with said Unit Agreement embracing the following described lands situated in said county, to-wit:

Township 23 South, Range 33 East, N.M.P.M.

Section 2: 5 $\frac{1}{2}$

containing 380 acres, more or less;

and,

WHEREAS, the undersigned is also the owner of the remaining lands described in said Tract No. 60, being the $\frac{1}{2}$ of Section 12, Township 23 South, Range 33 East, N.M.P.M., heretofore committed by the undersigned to said Unit Agreement, and,

WHEREAS, the undersigned did not originally commit its working interest in and to the lands above described in said Section 2 to said Unit Agreement and is desirous of committing said land to said Unit Agreement and of ratifying the same.

NOW, THEREFORE, the undersigned, the Union Oil Company of California, does hereby acknowledge receipt of a copy of the Unit Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement, and does hereby consent

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to and ratify said Unit Agreement and all of the terms and provisions thereof the same as if the undersigned had originally been a party to said Unit Agreement so that the same will cover the S $\frac{1}{4}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., as well as the additional lands described in said Tract No. 60 as shown on the Supplemental Exhibit "B" filed in connection with said Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this the 31st day of March, 1961.

ATTORNEY:

UNION OIL COMPANY OF CALIFORNIA

Secretary

By Edgar S. Keele
President Attorney-in-Fact

STATE OF Louisiana }
COUNTY OF Midland } ss.

The foregoing instrument was acknowledged before me this 31st day of March, 1961, by Edgar S. Keele, Attorney-in-Fact President of Union Oil Company of California, a California corporation, on behalf of said corporation.

Dorothy Brenneman
Notary Public

My Commission Expires:
6-1-61

DOROTHY BRENNEMAN

ACCEPTANCE OF CONSENT AND RATIFICATION BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, Unit Operator in and for the Bell Lake Unit Area, does hereby accept and approve the above and foregoing consent to and ratification of the Unit Agreement executed in connection with the Bell Lake Unit Area by the Union Oil Company of California, insofar as said consent and ratification covers and effects the S $\frac{1}{4}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

WITNESSED this the 6th day of April, 1961.

CONTINENTAL OIL COMPANY

By John L. Kelly
Attorney-in-Fact

John L. Kelly

CONSENT TO AND RATIFICATION OF
THE UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

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KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned is the owner of a certain working interest in and to Tract No. 60 as shown on supplemental Exhibit "B" filed in connection with said Unit Agreement embracing the following described lands situated in said county, to-wit:

Township 23 South, Range 33 East, N.M.P.M.,

Section 2: 3 $\frac{1}{2}$

containing 320 acres, more or less;

and,

WHEREAS, the undersigned is also the owner of the remaining lands described in said Tract No. 60, being the $\frac{1}{4}$ of Section 12, Township 23 South, Range 33 East, N.M.P.M., heretofore committed by the undersigned to said Unit Agreement; and,

WHEREAS, the undersigned did not originally commit its working interest in and to the lands above described in said Section 2 and has simultaneously herewith executed a consent to and ratification of said Unit Agreement committing its working interest thereto insofar as the same covers and affects said lands, and is desirous of consenting to and ratifying the Unit Operating Agreement entered into in connection with the Unit Agreement, which said Unit Operating Agreement is dated May 12, 1953,

NOW, THEREFORE, the undersigned, the Union Oil Company of California, does hereby acknowledge receipt of a copy of

the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement, and does hereby consent to and ratify said Unit Operating Agreement and all of the terms and provisions thereof the same as if the undersigned had originally been a party to said Operating Agreement so that the same will cover the $\frac{1}{4}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., as well as the additional lands described in said Tract No. 60 as shown on the Supplemental Exhibit "B" filed in connection with said Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this the 21 day of March, 1961.

ATTEST:

UNION OIL COMPANY OF CALIFORNIA

Secretary

By Edward S. Keele
~~President~~ Attorney-in-Fact

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STATE OF Texas }
COUNTY OF Midland } ss.

The foregoing instrument was acknowledged before me this 21 day of March, 1961, by Edward S. Keele, ~~President~~ Attorney-in-Fact of Union Oil Company of California, a California corporation, on behalf of said corporation.

Dorothy Brenneman
Notary Public

My Commission Expires:

DOROTHY BRENNEMAN

6-1-61

ACCEPTANCE OF CONSENT AND RATIFICATION BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, Continental Oil Company, Unit Operator in and for the Bell Lake Unit Area, does hereby accept and approve the above and foregoing consent to and ratification of the Unit Operating Agreement executed in connection

with the Bell Lake Unit Agreement by the Union Oil Company of California, insofar as said consent and ratification covers and affects the S $\frac{1}{4}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

DATED this the 6th day of April, 1961

CONTINENTAL OIL COMPANY

BY John L. Kelly
Attorney-in-Fact

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COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

April 18, 1961

ILLEGIBLE

Mr. John Anderson
Regional Supervisor
United States Geological Survey
Roswell, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Anderson:

We enclose herewith four executed copies of Consent and Ratification of the Union Oil Company of California of the Bell Lake Unit Agreement for the purpose of committing the $3\frac{1}{2}$ of Section 2, Township 23 South, Range 33 East, N.M.P.M., and being Tract No. 60 shown on the supplemental Exhibit "B" filed in connection with the Unit Agreement. You will note this Consent and Ratification has been accepted by the Continental Oil Company. We also enclose three copies of Consent and Ratification by Union Oil Company of California to the Unit Operating Agreement covering the same land, which has also be accepted by the Continental Oil Company as Operator.

We are filing executed copies of these instruments with the Commissioner of Public Lands and the New Mexico Oil Conservation Commission, and we understand that the filing of these instruments fully commit the interests involved to the Bell Lake Unit Agreement without further action. If this is not correct or there is any requirement, please advise.

Very truly yours,

HERVEY, DOW & HINKLE

By 

CEH:bc
Encls.

cc: Union Oil Company of California
Continental Oil Company
Commissioner of Public Lands
N. M. Oil Conservation Commission ✓

April 13, 1961

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Re: Bell Lake Unit
Lea County, New Mexico

Attention: Mr. William A. Mead

Gentlemen:

The Commissioner of Public Lands has approved your application for the Second Participating Area, Devonian Formation of the Bell Lake Unit as of April 14, 1961.

This participating area has been reasonably proven by unit well No. 6, completed in the Devonian as of June 23, 1960.

We are returning one approved copy of this Participating area.

May we please have the date the US Geological Survey approved the Initial Devonian Participating Area, also the date when this one is approved.

Very truly yours,
E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

ESW/mmr/s USGS-Roswell
cc: OCC-Santa Fe

C
O
P
Y



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO
April 10, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Director, U. S. Geological Survey (6)
c/o Oil and Gas Supervisor
P. O. Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands (3)
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

✓ Oil Conservation Commission (3)
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Re: Request for Approval of
Application for Second
Participating Area, Devonian
Formation, Bell Lake Unit,
Lea County, New Mexico

Enclosed is an Application for Approval of the Second
Participating Area, Devonian Formation, Bell Lake Unit (No. 14-
08-001-1066), Lea County, New Mexico, together with Exhibits
"A", "B", "C", "D", "D-1", "E", "F", and "G".

Your approval of this application is respectfully
requested.

Respectfully submitted,

W. A. Mead

NAM-MFM

Enc.

All Committed Working Interest Owners
(See Addressee List Attached)



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO
April 10, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Director, U. S. Geological Survey (6)
c/o Oil and Gas Supervisor
P. O. Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands (3)
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Re: Request for Approval of
Application for Second
Participating Area, Devonian
Formation, Bell Lake Unit,
Lea County, New Mexico

Enclosed is an Application for Approval of the Second
Participating Area, Devonian Formation, Bell Lake Unit (No. 14-
08-001-1066), Lea County, New Mexico, together with Exhibits
"A", "B", "C", "D", D-1, "E", "F", and "G".

Your approval of this application is respectfully
requested.

Respectfully submitted,

NAM-MFM
Enc.
All Committed Working Interest Owners
(See Addressee List Attached)



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO
April 10, 1961

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Director, U. S. Geological Survey (6)
c/o Oil and Gas Supervisor
P. O. Drawer 1857
Roswell, New Mexico

Commissioner of Public Lands (3)
State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Wildlife Conservation Commission (3)
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

Re: Request for Approval of
Application for Second
Participating Area, Devonian
Formation, Bell Lake Unit,
Lea County, New Mexico

Enclosed is an Application for Approval of the Second
Participating Area, Devonian Formation, Bell Lake Unit (No. 14-
08-001-1066), Lea County, New Mexico, together with Exhibits
"A", "B", "C", "D", "D-1", "E", "F", and "G".

Your approval of this application is respectfully
requested.

Respectfully submitted,

NAM-MFM
Enc.
All Committed Working Interest Owners
(See Addressee List Attached)

EXHIBIT "B"

BELL LAKE UNIT - LEA COUNTY, NEW MEXICO

SECOND PARTICIPATING AREA FOR DEVONIAN FORMATION

1. Serial Number: E-3513
Acreage: 400 acres
Acreage Description: NE $\frac{1}{4}$ NW $\frac{1}{4}$, & S $\frac{1}{2}$ NW $\frac{1}{4}$, & SW $\frac{1}{4}$, & NE $\frac{1}{4}$ SE $\frac{1}{4}$, & S $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 36, T22S-R33E
Per Cent Participation: 6.98375%
Working Interest Owner: Humble Oil & Refining Company
Royalty Interest Owner: State of New Mexico
2. Serial Number: E-1773
Acreage: 40 acres
Acreage Description: NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36, T22S-R33E
Per Cent Participation: .69837%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
O.R.R.I. Owner: Grace Hoxsey - 5%
3. Serial Number: LC-070544-A
Acreage: 314.87 acres
Acreage Description: Lots 1 & 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, & NE $\frac{1}{4}$ Sec. 31, T22S-R34E
Per Cent Participation: 5.49744%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: United States of America
O.R.R.I. Owner: Grady L. Blythe & wife, Odell Blythe . . 1.0%
Charles A. Harkins 1.0%
James A. Mascho & wife, Loyce O. Mascho . 0.9%
J. M. White 0.6%
Ruth Shelton 0.6%
Overton Black & wife, Thelma Black . . . 0.6%
Allan Hargrave & wife, Rue Hargrave . . 0.3%
4. Serial Number: LC-070544-B
Acreage: 314.45 acres
Acreage Description: Lots 3 & 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, & SE $\frac{1}{4}$ Sec. 31, T22S-R34E
Per Cent Participation: 5.49010%
Working Interest Owner: Humble Oil & Refining Company
Royalty Interest Owner: United States of America
O.R.R.I. Owner: Grady L. Blythe & wife, Odell Blythe . . 2.0%
James A. Mascho & wife, Loyce O. Mascho . 0.9%
J. M. White 0.6%
Ruth Shelton 0.6%
Overton Black & wife, Thelma Black . . . 0.6%
Allan Hargrave & wife, Rue Hargrave . . 0.3%
5. Serial Number: E-6434
Acreage: 560 acres
Acreage Description: N $\frac{1}{2}$, & SE $\frac{1}{4}$, & N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 32, T22S-R34E
Per Cent Participation: 9.77725%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
6. Serial Number: B-10774
Acreage: 80 acres
Acreage Description: S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 32, T22S-R34E
Per Cent Participation: 1.39675%
Working Interest Owner: Phillips Petroleum Company
Royalty Interest Owner: State of New Mexico
7. Serial Number: LC-068387
Acreage: 159.95 acres
Acreage Description: Lots 1 & 2, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 1, T23S-R33E
Per Cent Participation: 2.79263%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: United States of America
O.R.R.I. Owner: Bernard Gluck & wife, Ruth G. Gluck . . 2.500%
J. Penrod Toles, et ux 1.250%
George H. Hunker, Jr., et ux 0.417%
J. G. Thornhill, et ux 0.833%

APPLICATION SUBMITTING SCHEDULE OF LANDS
FOR APPROVAL AS THE SECOND PARTICIPATING AREA
FOR THE DEVONIAN FORMATION
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE DIRECTOR OF THE
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Pursuant to the provisions of Section 11 of the Unit Agreement dated May 12, 1953, approved by the Acting Director of the United States Geological Survey on September 30, 1953, affecting lands in the Bell Lake Unit, Lea County, New Mexico Continental Oil Company, Unit Operator, hereby submits, for your approval, a schedule of acreage which, upon your respective approvals, will constitute the Second Participating Area for the Devonian Formation, found to be productive of gas at depths between 14,568 and 14,829 feet in the Bell Lake Unit Well No. 6, located 660 feet from the South line and 1,980 feet from the East line of Section 6, Township 23 South, Range 34 East, Lea County, New Mexico. This well was completed as a shut-in Devonian (Hunton) gas well on June 23, 1960, at a total depth of 16,506 feet, plugback depth of 14,900 feet, with a calculated open flow potential of 30,500 MCFGPD.

The schedule of lands regarded as reasonably proved to be productive of unitized substances and so to constitute the Second Participating Area for said Devonian Formation is as follows:

Section 36, Township 22 South, Range 33 East;
Sections 31 and 32, Township 22 South, Range 34
East; Sections 1 and 12, Township 23 South,
Range 33 East; and Sections 5, 6, 7 and 8, Town-
ship 23 South, Range 34 East, Lea County, New
Mexico.

In support of this application, Operator attaches hereto and hereby makes a part of this application the following:

1. A map marked Exhibit "A", showing thereon the Bell Lake Unit and the proposed Second Participating Area for the Devonian Formation.

2. A schedule marked Exhibit "B", showing the participating percentage of each lease included or partially included in the proposed participating area.
3. A structure map marked Exhibit "C" contoured on top of the Devonian formation based on well data and seis interpretation.
4. Electric logs marked Exhibits "D" (Sonic log) and "D-1" (Induction-Electric log) with formation tops. (Note: No electric log run below 15,726' but a sample description is added to total depth on Induction -Electric log).
5. A schedule marked Exhibit "E", a geologic and engineering report, giving pertinent facts of the application.
6. Summary of Reservoir Data of the Devonian formation, marked Exhibit "F".
7. Radioactivity log showing the results of drill-stem tests and the producing intervals in the Devonian Formation in the Bell Lake Unit No. 6. (Exhibit No. "G").

Unit Operator respectfully requests that the Director of the United States Geological Survey, the Commissioner of Public Lands, State of New Mexico, and the Oil Conservation Commission, State of New Mexico, approve this schedule of acreage to constitute the Second Devonian Participating Area, Bell Lake Unit, to be effective as of June 23, 1960, the date of completion of the Bell Lake Unit No. 6 well.

Dated this third day of April, 1961.

CONTINENTAL OIL COMPANY

BY W. A. Mead
Wm. A. MEAD

UNIT OPERATOR

Approved.....4-21-61.....1961.....
A. L. Porter, Jr.
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

BELL LAKE UNIT DEVONIAN PARTICIPATING AREA

Summary of Reservoir Data

Exhibit "E"

1. Estimated Gas-Water Contact: - 11,600 feet
2. Estimated Net Effective Pay:
 - Maximum - 225 feet
 - Average - 112 feet
3. Areal Extent of Pay: 5,760 acres, based on present development.
4. Reservoir Properties:
 - a. Composition of reservoir rock - dolomite interbedded with some limestone.
 - b. Porosity - 7.9 per cent (calculated from radioactivity log.)
 - c. General - Producing formation is characterized by vugular porosity.
5. Bottomhole Pressure: 6,625 psig at a subsea datum depth of 11,200 feet (measured 5-31-56).
6. Productivity of present wells:
 - Well No. 1-A, tested 6-3-57, had an open flow potential of 44,000 MCFPD.
 - Well No. 4, tested 5-22-57, had an open flow potential of 64,000 MCFPD.
7. Gas Properties:
 - a. BTU Content: 1,028
 - b. The GPM content of the gas tested to date is negligible.
 - c. Sulphur Content - 50 grains per 100 cubic feet, (Based on sample taken June 14, 1957.)
8. Cumulative production to date: None.

BELL LAKE UNIT
DEVONIAN FORMATION
SECOND PARTICIPATING AREA

EXHIBIT "F"

Summary of Reservoir Data

1. Estimated Gas-Water Contact: -11,450 ft.
2. Estimated Net Effective Pay:
 - Gross Pay (Top of Devonian to Gas-Water Contact): 371 ft.
 - Net Effective Pay: 118 ft.
3. Areal Extent of Pay (within proposed participating area): 5,727.58 acres
4. Reservoir Properties:
 - (a) Composition of reservoir rock - Gray-tan to white, fine to coarse crystalline dolomite with some interbedded limestone.
 - (b) Porosity - 4.5 percent (Measured from Gamma Ray-Sonic Log of pay section).
 - (c) General - Producing formation is characterized by vugular porosity.
5. Bottomhole pressure: 6345 psi at a subsea datum of -11,200 (measured on June 23, 1960)
6. Gas Properties: (Based on sample taken off high pressure separator on April 21, 1960)
 - (a) BTU Content: 1012 (dry basis)
944 (wet basis)
 - (b) GPM Content: Butane 0.087
Pentanes 0.056
Propanes 0.162
 - (c) Sulphur Content: 240 grains/100 cu. ft.
7. Cumulative production to date: None

Plan of Development
Page 2

Bell Lake Unit No. 7 NE/4 NE/4 Sec. 1 T-24S, R-33E	Bone Spring	Plugged and Abandoned
Bell Lake Unit No. 8 SW/4 SW/4 Sec. 7 T-22S, R-34E	Cherry Canyon	Plugged and Abandoned
Bell Lake Unit No. 9 NE/4 SW/4 Sec. 18 T-23S, R-34E	Bone Spring	Plugged and Abandoned
Bell Lake Unit No. 10 SE/4 NW/4 Sec. 19 T-23S, R-34E	Devonian	Producing from Devonian after unsuccessful Morrow test.

DEVELOPMENT

Transwestern Pipeline Company connected to the Bell Lake Unit gas wells and limited gas sales began in August, 1961. During the fifth contract year, August 1, 1965, through July 31, 1966, the gas sales from the Bell Lake Unit were 5,518,307 MCF. Cumulative production to August 1, 1966, is 14,387,572 MCF.

The Plan of Development for 1966 called for the testing of the Pennsylvanian in Wells Nos. 4 and 10. Well No. 10 was plugged back to 13,850' and perforated in the Morrow section from 12,965 to 13,376'. The section was tested and found non-productive. The well was then restored to its original condition as a Devonian gas producer.

Well No. 4 has not yet been tested in the Pennsylvanian due to the absence of an appropriate operating agreement among the working interest owners in Devonian Participating Area "A". The preparation of this instrument is nearing completion and the work is planned to be carried out during 1967. This procedure will involve plugging off the Devonian formation during the process of testing. The advisability of a dual completion will be determined from the results of the testing.

In addition, it is proposed to drill a well to the Devonian formation on the north structure at a location to be selected after further study of the seismic data obtained during 1966.

OFFSET OBLIGATIONS

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands subject to the Bell Lake Unit Agreement, or pursuant to applicable regulations, fair and reasonable compensatory royalty will be paid as provided in Section 18 of said agreement.

FURTHER DEVELOPMENT

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Bell Lake Unit Agreement for the period ending December 31, 1967. Before this plan expires, another plan for further development of the Unit Area will be submitted.

MODIFICATION

It is understood that portions of the Plan of Development outlined are dependent upon certain information to be obtained prior and subsequent to drilling, as well as other contingencies, and for these reasons, this Plan of Development may be modified from time to time, with like approval, to meet changing conditions.

EFFECTIVE DATE

This Plan of Development shall be effective January 1, 1967.

Date December 15, 1966

CONTINENTAL OIL COMPANY
UNIT OPERATOR

BY *L. P. Thompson*
L. P. Thompson

LPT-JS

Approved _____
Supervisor, United States
Geological Survey

Date _____

Approved _____
Commissioner of Public Lands

Date _____

Approved *A. L. Carter*
Oil Conservation Commission

Date Jan 24, 1967

Case #563

CONTINENTAL OIL COMPANY
825 Petroleum Building
Roswell, New Mexico
March 24, 1961

RECEIVED
MAR 28 1961
PM 1:11

To the Director (3)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands (3)
The State of New Mexico
P. O. Box 791
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

Gentlemen:

This is to advise that the 1961 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, has been approved as follows:

- (1) Approved by the United States Geological Survey on February 3, 1961.
- (2) Approved by the Oil Conservation Commission on March 22, 1961.
- (3) Approved by the Commissioner of Public Lands of the State of New Mexico on March 2, 1961.

Copies of this Plan of Development were furnished to the working interest owners at the time it was submitted to the regulatory bodies for their approval.

Yours very truly,

Wm. A. MEAD
Division Superintendent

WAM-sjk
cc: JRP-RGP-JEK-JPM-CES-WET-WRH-RFM-File

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
Harper Star Route
Kerrville, Texas

Mr. R. R. McCarty (6)
Humble Oil & Refining Co.
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt., Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. R. L. Rankin (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. J. V. Pollock (3)
Signal Oil & Gas Co.
509 West Texas Avenue
Midland, Texas

Southern California Petr. Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern Calif. Petr. Corp.
4250 Wilshire Blvd.
Los Angeles 5, California

Mr. T. F. Thompson
Skelly Oil Company
Skelly Building
Tulsa, Oklahoma

Mr. H. H. Kaderli (2)
Skelly Oil Company
P. O. Box 993
Midland, Texas

Mr. H. E. Harrington
Hondo Oil & Gas Company
P. O. Box 660
Roswell, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
323 Petroleum Building
Roswell, New Mexico

Mr. W. T. Wells, Jr.
Tennessee Gas Transmission Co.
P. O. Box 1031
Midland, Texas

Mr. A. W. Lang
Tennessee Gas Transmission Co.
P. O. Box 307
Hobbs, New Mexico

Mr. M. M. Slagle, Jr.
Texas Pacific Coal & Oil Co.
P. O. Box 2110
Fort Worth 1, Texas

Mr. A. J. Willis (4)
The Superior Oil Company
P. O. Box 1521
Houston 1, Texas

Mr. W. B. Palmer, Jr.
The Superior Oil Company
P. O. Box 1900
Midland, Texas

Mr. William A. Hudson (2)
Hudson & Hudson
Electric Building
Fort Worth, Texas

Mr. Edward R. Hudson (2)
Hudson & Hudson
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
P. O. Box 275
Lovington, New Mexico

Mr. B. G. Taylor
Kerr-McGee Oil Industries, Inc.
Kerr-McGee Building
Oklahoma City, Oklahoma

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

Mr. W. M. Stanley
Union Oil Company of California
P. O. Box 6738
Roswell, New Mexico

Mr. Robert F. Jennings, Jr.
Union Oil Company of California
619 West Texas Avenue
Midland, Texas

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Case # 563

March 22, 1961

C
Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

O
Attention: Mr. W. A. Mead

Re: 1961 Plan of Development
Bell Lake Unit Lea County,
New Mexico.

P
Gentlemen:

Y
This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1961 Plan of Development for the Bell Lake Unit Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: Commissioner of Public Lands
Santa Fe, New Mexico
U. S. Geological Survey
Roswell, New Mexico

March 2, 1961

C
Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

O
Re, Bell Lake Unit
Lea County, New Mexico
1961 Plan of Development

Attention: Mr. W. A. Mead

P
Gentlemen:

The Commissioner of Public Lands has of this date approved your Plan of Development for 1961, dated December 15, 1960, for the Bell Lake Unit Area, Lea County, New Mexico.

Y
This program proposes the drilling of two Devonian wells, and is subject to like approval by the US Geological Survey who approved on February 3, 1961 and the Oil Conservation Commission.

One approved copy of this plan is enclosed.

Very truly yours,

E. S. JOHNNY WALKER
COMMISSIONER OF PUBLIC LANDS

ESW/nmr/s

cc: US Geological Survey
Roswell, New Mexico

Oil Conservation Commission
Santa Fe, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P.O. Box 6721
Roswell, New Mexico

100-10563

February 3, 1961

Continental Oil Company
815 Petroleum Building
Roswell, New Mexico

Attention: Mr. W. A. Mead

Gentlemen:

Your plan of development for 1961, dated December 15, 1960, for the Bell Lake unit area, Lea County, New Mexico, which proposes the drilling of two Devonian wells, has been approved on this date subject to like approval by the appropriate State Officials.

Three approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Hobbs (w/cy of plan)
7 NMOCC, Santa Fe (ltr. only)

January 23, 1961

Case # 563

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Re: Bell Lake Unit Agreement
Lea County, New Mexico

Gentlemen:

We are mailing to Mr. Jason W. Kellahin, two copies of your Application for Extension of Time for Automatic Elimination of Lands from the Bell Lake Unit Area.

The Commissioner of Public Lands is approving this application as of January 23, 1961 for a five year extension, which will extend the elimination clause to September 30, 1968. Authority for such extension is set forth under subparagraph (e) of Article 2 of the Unit Agreement.

Our approval is subject to like approval by the Director of the US Geological Survey. Please furnish us the date this application is acted upon by the Director.

Very truly yours,

E.S.(JOHNNY) WALKER
Commissioner of Public Lands

ESW/mm/s

cc: US Geological Survey
Roswell, New Mexico

Oil Conservation Commission ✓
Santa Fe, New Mexico

Continental Oil Company
Roswell, New Mexico

C
O
P
Y



100-100000

DEC 1 11 24

CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

507

December 28, 1960

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

To the Director (6)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

We are submitting herewith a Plan of Development for the Bell Lake Unit Area, Lea County, New Mexico, for the calendar year 1961.

If this Plan of Development meets with your approval, we shall appreciate your returning one approved copy for our file.

Yours very truly,

WAM-LD
Enc.

Copies (with Enc) to:
All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
Harper Star Route
Kerrville, Texas

Mr. R. R. McCarty (6)
Humble Oil & Refining Co.
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt., Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

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Shell Oil Company
P. O. Box 845
Roswell, New Mexico

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Signal Oil & Gas Co.
509 West Texas Avenue
Midland, Texas

Mr. W. A. Lyons
Southern California Petr. Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern Calif. Petr. Corp.
4250 Wilshire Blvd.
Los Angeles 5, California

Mr. T. F. Thompson
Skelly Oil Company
Skelly Building
Tulsa, Oklahoma

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Skelly Oil Company
P. O. Box 993
Midland, Texas

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Hondo Oil & Gas Company
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Houston 1, Texas

Mr. W. B. Palmer, Jr.
The Superior Oil Company
P. O. Box 1900
Midland, Texas

Mr. William A. Hudson (2)
Hudson & Hudson
Electric Building
Fort Worth, Texas

Mr. Edward R. Hudson (2)
Hudson & Hudson
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
P. O. Box 275
Lovington, New Mexico

Mr. B. G. Taylor
Kerr-McGee Oil Industries, Inc.
Kerr-McGee Building
Oklahoma City, Oklahoma

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

Mr. W. M. Stanley
Union Oil Company of California
P. O. Box 6738
Roswell, New Mexico

PLAN OF DEVELOPMENT
FOR THE CALENDAR YEAR 1961
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 6741
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
CAPITAL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

In compliance with Section 10 of the Bell Lake Unit Agreement dated May 12, 1953, Continental Oil Company, as Unit Operator, hereby submits for your approval a Plan of Development for the year 1961. Under date of December 14, 1959, a Plan of Development covering the calendar year 1960 was submitted and subsequent approval was received from your offices.

History of Past Development

The Bell Lake Unit No. 1-A, located in SE/4 SW/4 of Section 31, T-23S, R-34E, and the Bell Lake Unit No. 4, located in the SE/4 NW/4 of Section 6, T-24S, R-34E, were completed in the Devonian zone and an Initial Participating Area for the Devonian formation has been approved. On June 23, 1960, a third Devonian producer was completed on a location in the SW/4 SE/4 of Section 6, T-23S, R-34E. A Second Participating Area is being proposed for the Devonian formation surrounding this well. The three Devonian wells are shut-in because of lack of a market outlet.

In addition to the three Devonian wells, the Bell Lake Unit Area has been developed through the completion of a Bone Spring oil producer, the Bell Lake Unit No. 3, located in NE/4 NW/4 Section 6, T-24S, R-34E, and two shut-in Pennsylvanian wells, the Bell Lake Unit No. 2-P, located in SE/4 SW/4 Section 30, T-23S, R-34E and the Bell Lake Unit No. 5-P, located in SW/4 NE/4 Section 1, T-24S, R-33E. A participating area has not been established for these wells. The Bell Lake Unit No. 5-P was

drilled to the Devonian formation but was found to be non-productive of oil and gas and the well was completed as a Pennsylvanian producer on November 2, 1958. Lack of market outlet has prevented us from fully evaluating the productivity of the three Devonian and two Pennsylvanian wells.

Recently negotiations have been completed with Transwestern Pipeline Company for the sale of the gas producible from wells within the Bell Lake Unit Area. High pressure gas producing equipment is being installed for the commencement of gas sales and the date for initial gas deliveries will depend upon applications for certificates now pending with the Federal Power Commission.

Because of the delay in obtaining Federal Power Commission approval of our gas sales contract, the Unit Area now contains five shut-in gas wells which to date have been unable to deliver any gas, although large expenditures have been made in drilling and completing these wells.

Proposed Development Wells

The Operator proposes to drill an additional Devonian well in the Bell Lake Unit within the now existing Devonian participating Area during 1961.

Proposed Exploratory Well

One exploratory Devonian test well is being studied for possible drilling in the vicinity of Section 19, T-23S, R-34E. The exact location will depend upon the result of geologic studies now being conducted.

Offset Obligations

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands subject to the Bell Lake Unit Agreement, or pursuant to applicable regulations, fair and reasonable compensatory royalty will be paid as provided in Section 18 of said Agreement.

Further Development

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Bell Lake

Unit Agreement for the period ending December 31, 1961. Before this plan expires, another plan for further development of the Unit Area will be submitted.

Modification

It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling, as well as other contingencies, and for these reasons, this Plan of Development may be modified from time to time, with like approval, to meet changing conditions.

Effective Date

This Plan of Development shall be effective January 1, 1961. Dated: December 15, 1960.

CONTINENTAL OIL COMPANY
UNIT OPERATOR

BY Wm. A. Mead
Wm. A. MEAD

Approved _____ DATE _____
Supervisor, United States Geological Survey

Approved _____ DATE _____
Commissioner of Public Lands

Approved A. S. Porter DATE 3.22.61
Oil Conservation Commission

1960 AUG 22 11 00 AM '60

CONTINENTAL OIL COMPANY
825 Petroleum Building
Roswell, New Mexico
August 17, 1960

Case # 563

To the Director (3)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

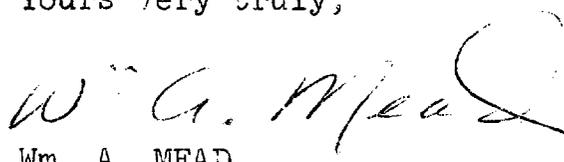
Gentlemen:

This is to advise that the 1960 Plan of Development for the Bell Lake Unit, Lea County, New Mexico, has been approved as follows:

- (1) Approved by the United States Geological Survey on August 5, 1960.
- (2) Approved by the Oil Conservation Commission on August 16, 1960.
- (3) Approved by the Commissioner of Public Lands of the State of New Mexico on August 12, 1960.

Copies of this Plan of Development were furnished to the working interest owners at the time it was submitted to the regulatory bodies for their approval.

Yours very truly,



Wm. A. MEAD
Division Superintendent

WAM-PD

cc: WOH HLJ WEG LHL WET WRH RFM JRP FILE

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
1801 West Indiana
Midland, Texas

Mr. R. R. McCarty (8)
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt., Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l. Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Production Department
Bartlesville, Oklahoma

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. R. L. Rankin (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. J. V. Pollock (3)
Signal Oil and Gas Co.
509 West Texas Avenue
Midland, Texas

Mr. W. A. Lyons
Southern California Petr. Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern California Petr. Corp.
4250 Wilshire Blvd.
Los Angeles 5, California

Mr. H. H. Kaderli
Skelly Oil Company
P. O. Box 993
Midland, Texas

Mr. H. E. Harrington
Hondo Oil & Gas Company
P. O. Box 660
Roswell, New Mexico

Mr. D. W. Coffey
Tennessee Gas Transmission Co.
Post Office Box 307
Hobbs, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
323 Petroleum Building
Roswell, New Mexico

Mr. W. T. Wells, Jr.
Tennessee Gas Transmission Co.
P. O. Box 1031
Midland, Texas

Mr. M. M. Slagle, Jr.
Texas Pacific Coal & Oil Co.
P. O. Box 2110
Fort Worth 1, Texas

Mr. Don Prescott (4)
The Superior Oil Company
400 Oil and Gas Building
Houston 2, Texas

Mr. W. B. Palmer, Jr.
The Superior Oil Company
P. O. Box 1900
Midland, Texas

Mr. William A. Hudson (2)
Hudson & Hudson
Electric Building
Fort Worth, Texas

Mr. Edward R. Hudson (2)
Hudson & Hudson
Electric Building
Ft. Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
P. O. Box 508
Portales, New Mexico

Mr. B. G. Taylor
Kerr-McGee Oil Industries, Inc.
Kerr-McGee Building
Oklahoma City, Oklahoma

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

Mr. W. M. Stanley
Union Oil Company of California
P. O. Box 6738
Roswell, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

August 12, 1960

C
Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

O
ATTENTION: Mr. W. A. Mead

RE: 1960 Plan of Development
Bell Lake Unit Lea County,
New Mexico.

F
Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the 1960 Plan of Development for the Bell Lake Unit Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Y
Approval of the Plan, which calls for no additional wells to be drilled in 1960, is based upon the necessity of obtaining performance data on the wells which have already been drilled and are currently shut-in. The Commission can in no way consider nor sanction the other facet of Continental's argument, that no other wells be drilled "until such time as an acceptable gas price has been secured."

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/JEK/ig

cc: USGS - Roswell

Commissioner of Public Lands - Santa Fe

MAIN OFFICE OCC
CONTINENTAL OIL COMPANY
1960 AUG 11 PM 1:18
825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

August 10, 1960

Case # 263

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission ✓
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Gentlemen:

This has reference to our letter of December 14, 1959 attaching for your approval a Plan of Development for the calendar year 1960, covering the Bell Lake Unit, Lea County, New Mexico.

Under date of August 5, 1960, the United States Geological Survey approved this instrument, and we would appreciate your advising if you are now in position to also give us your approval.

Yours very truly,

W. A. Mead

WAM-LP

P. O. Box 6721
Roswell, New Mexico

August 5, 1960

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Attention: Mr. W. A. Mead

Gentlemen:

Your 1960 plan of development, filed December 16, 1959, for the Bell Lake unit agreement, Lea County, New Mexico, proposing no additional drilling during 1960 pending completion and evaluation of the information contributed by unit well No. 6 which was drilling at the time the application was filed, has been approved on this date subject to like approval by appropriate State officials.

Three approved copies of this plan are enclosed.

Very truly yours,

EDWIN M. THOMASSON
Acting Oil and Gas Supervisor

Copy to: Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC-Santa Fe, (ltr. only) ✓
Comm. of Pub. Lands, Santa Fe (ltr. only)

MAILED
1960 AUG 5

In reply refer to:
Unit Division

March 1, 1960

C
O
P
Y

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Re: 1960 Plan of Development
Bell Lake Unit, Lea County,
New Mexico

ATTENTION: Mr. William A. Mead

Gentlemen:

Please be advised that this office will await action taken by the United States Geological Survey before approving the 1960 Plan of Development for the Bell Lake Unit Area.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/m

cc:

OCC- Santa Fe
USGS- Roswell



CONTINENTAL OIL COMPANY

Box 1291
Roswell, New Mexico
February 1, 1960

Box # 563

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Bell Lake Unit Agreement

I am enclosing two copies each of revised pages 1, 5, 6, and 14 of Exhibit "B" to the Bell Lake Unit Agreement. These pages reflect changes in ownership on the overriding royalty interest under several of the tracts.

Please replace the old pages of your exhibit with the ones enclosed herewith in order that your file will be current.

Should you have any questions, please do not hesitate to contact me.

Yours very truly,

A handwritten signature in cursive script that reads "D. E. Schicktanz".

D. E. Schicktanz
Landman
Roswell Division

DES-1s
Enc
cc: WRH

EXHIBIT "B"
 BELL LAKE UNIT AREA, IEA COUNTY, NEW MEXICO
 TWP. 22, 23 AND 24 SOUTH, RGS. 33 AND 34 EAST

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
 INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	No. of Acres	Application or Ser. No. & Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner*
<u>FEDERAL LAND</u>							
1	T-23S, R-34E Sec. 8: E $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 039 5/1/50	USA-ALL	Donald B. Anderson	John S. Harris Bonnie Matlock Morrison	1.75% Malco Refineries, 0.25% Inc.
2	T-23S, R-34E Sec. 8: W $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 0279 2/1/50	USA-ALL	Shell Oil Co.	John S. Harris	5% Shell Oil Co.
3	T-23S, R-34E Sec. 5: Lots 1,2,5 $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 6: Lots 1,2,6,7, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$	634.55	NM 0587 5/1/50	USA-ALL	Signal Oil & Gas Co.	Allan McLellan Geo. H. Hunker, Jr Wm. A. Schulte	1.3% Signal Oil & Gas 0.5% Co. 0.2%
4	T-23S, R-33E Sec. 24: S $\frac{1}{2}$	320	NM 0737 11/1/51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3% Texas Pacific Coal & Oil Co.
5	T-22S, R-33E Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6/1/50	USA-ALL	Humble Oil & Rfg. Co.	Allan Hargrave & wife, Rue Hargrave Arthur J. Lee Marshall & Winston, Inc.	2% Humble Oil & Rfg. 2% 25%
6(a)	T-22S, R-34E Sec. 25: NW $\frac{1}{4}$ Sec. 26: NE $\frac{1}{4}$	955.44	NM 01134-A 6/1/50	USA-ALL	Continental Oil Co.	James A. Mascho & wife, Loyce O. Mascho Russell C. Conkling & wife, Pauline Conkling	1.5% Continental Oil Co. 1.0% (continued on next page)

REVISED 1-21-60

EXHIBIT "B"
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TWP. 22, 23 AND 24 SOUTH, RGS. 33 AND 34 EAST

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
 INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	No. of Acres	Application or Ser. No. & Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner*
<u>FEDERAL LAND</u>							
1	T-23S, R-34E Sec. 8: E $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 039 5/1/50	USA-ALL	Donald B. Anderson	John S. Harris Bonnie Matlock Morrison	1.75% Malco Refineries, 0.25% Inc.
2	T-23S, R-34E Sec. 8: W $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 0279 2/1/50	USA-ALL	Shell Oil Co.	John S. Harris	5 % Shell Oil Co.
3	T-23S, R-34E Sec. 5: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 6: Lots 1,2,6,7, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$	634.55	NM 0587 5/1/50	USA-ALL	Signal Oil & Gas Co.	Allan Mclellan Geo. H. Hunker, Jr Wm. A. Schulte	1.3% Signal Oil & Gas 0.5% Co. 0.2%
4	T-23S, R-33E Sec. 24: S $\frac{1}{2}$	320	NM 0737 11/1/51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3% Texas Pacific Coal & Oil Co.
5	T-22S, R-33E Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6/1/50	USA-ALL	Humble Oil & Rfg. Co.	Allan Hargrave & wife, Rue Hargrave Arthur J. Lee Marshall & Winston, Inc.	2% Humble Oil & Rfg. 2% 25%
<p>T-22S, R-34E Sec. 25: NW$\frac{1}{4}$ Sec. 30: SW$\frac{1}{4}$ (Lots 3,4, E$\frac{1}{2}$SW$\frac{1}{4}$)</p>							
6(a)	T-22S, R-33E Sec. 25: SW $\frac{1}{4}$ Sec. 26: NE $\frac{1}{4}$	955.44	NM 01134-A 6/1/50	USA-ALL	Continental Oil Co.	James A. Mascho & wife, Loyce O. Mascho Russell C. Conkling & wife, Pauline Conkling	1.5% Continental Oil Co. 1.0% (continued on next page)

24	<u>T-23S, R-33E</u> Sec. 1: Lots 3,4, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$	479.85	LC 066438	USA-ALL	Wm. A & Edw. R. Hudson	None	85% Wm. A. & Edw. R. Hudson 15% C.H. Moore, et al
25	<u>T-24S, R-34E</u> Sec. 7: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: A11	1,078.76	LC 066653 4/1/51	USA-ALL	Continental Oil Co.	Florence D. Wiggs Edna Ione Hall & husband, Ora R Hall, Jr. Sunshine Royalty Co.	1.5% Continental Oil Co. 2% 1.5%
26	<u>T-22S, R-33E</u> Sec. 11: A11	640	LC 067070 11/1/48	USA-ALL	Continental Oil Co.	Buck Russell & wife Emma T. Russell	3% Continental Oil Co.
27	<u>T-23S, R-34E</u> Sec. 19: E $\frac{1}{2}$ Sec. 20: A11 Sec. 29: SW $\frac{1}{4}$	1,120	LC 067159 7/1/51	USA-ALL	Continental Oil Co.	George Morrison Bonnie H. Matlock, obligation \$750 per acre out of 2.5% production	1.5% Continental Oil Co.
28	<u>T-22S, R-33E</u> Sec. 10: A11 Sec. 22: A11 Sec. 27: A11	1,920	LC 067161 4/1/51	USA-ALL	Continental Oil Co.	Betsy D. Morrison, Bonnie H. Matlock obligation \$750 per acre out of 2.5% production	5% Continental Oil Co.
29(a)	<u>T-23S, R-33E</u> Sec. 13: SE $\frac{1}{4}$ Sec. 24: NE $\frac{1}{4}$ (b) <u>T-23S, R-33E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: NW $\frac{1}{4}$	320 320	LC 067373 3/1/51 LC 067373-A 3/1/51	USA-ALL USA-ALL	Shell Oil Co. Southern California Petroleum Corporation	Culbertson & Irwin, Inc. None	5% Shell Oil Co. 5 Southern California Petroleum Corporation
30	<u>T-24S, R-34E</u> Sec. 16: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$	239.57	LC 067747 9/1/51	USA-ALL	Edward M. Muse	Olen Featherstone & wife, Martha Featherstone	3% Edward M. Muse
31	<u>T-22S, R-33E</u> Sec. 12: SE $\frac{1}{4}$	160	LC 068262-A 5/1/51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3% Continental Oil Co.
32	<u>T-23S, R-33E</u> Sec. 1: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$ <u>T-23S, R-34E</u> Sec. 18: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$	315.57	LC 068387 7/1/51	USA-ALL	Continental Oil Co.	Bernard Gluck & wife Ruth G. Gluck J. Penrod Toles, et ux Geo. H. Hunker, Jr., et ux J.G. Thornhill, et ux	2.500% Continental Oil Co. 1.250% 0.417% 0.833%

24	<u>T-23S, R-33E</u> Sec. 1: Lots 3,4, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$	479.85	LC 066438	USA-ALL	Wm. A & Edw. R. Hudson	None	85% 15 %	Wm. A. & Edw. R. Hudson C.H. Moore, et al
25	<u>T-24S, R-34E</u> Sec. 7: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: A11	1,078.76	LC 066653 4/1/51	USA-ALL	Continental Oil Co.	Florence D. Wiggs Edna Ione Hall & husband, Ora R Hall, Jr. Sunshine Royalty Co.	1.5% 2% 1.5%	Continental Oil Co.
26	<u>T-22S, R-33E</u> Sec. 11: A11	640	LC 067070 11/1/48	USA-ALL	Continental Oil Co.	Buck Russell & wife Emma T. Russell	3%	Continental Oil Co.
27	<u>T-23S, R-34E</u> Sec. 19: E $\frac{1}{2}$ Sec. 20: A11 Sec. 29: SW $\frac{1}{4}$	1,120	LC 067159 7/1/51	USA-ALL	Continental Oil Co.	George Morrison Bonnie H. Matlock, obligation \$750 per acre out of 2.5% production	1.5%	Continental Oil Co.
28	<u>T-22S, R-33E</u> Sec. 10: A11 Sec. 22: A11 Sec. 27: A11	1,920	LC 067161 4/1/51	USA-ALL	Continental Oil Co.	Betsy D. Morrison, Bonnie H. Matlock obligation \$750 per acre out of 2.5% production	5%	Continental Oil Co.
29(a)	<u>T-23S, R-33E</u> Sec. 13: SE $\frac{1}{4}$ Sec. 24: NE $\frac{1}{4}$ (b) <u>T-23S, R-33E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: NW $\frac{1}{4}$	320 320	LC 067373 3/1/51 LC 067373-A 3/1/51	USA-ALL USA-ALL	Shell Oil Co. Southern California Petroleum Corporation	Gulbertson & Irwin, Inc. None	5% S outhern California Petroleum Corporation	Shell Oil Co.
30	<u>T-24S, R-34E</u> Sec. 18: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$	239.57	LC 067747 9/1/51	USA-ALL	Edward M. Muse	Olen Featherstone & wife, Martha Featherstone	3%	Edward M. Muse
31	<u>T-22S, R-33E</u> Sec. 12: SE $\frac{1}{4}$	160	LC 068262-A 5/1/51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3%	Continental Oil Co.
32	<u>T-23S, R-33E</u> Sec. 1: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$ <u>T-23S, R-34E</u> Sec. 18: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$	315.57	LC 068387 7/1/51	USA-ALL	Continental Oil Co.	Bernard Gluck & wife Ruth G. Gluck J. Penrod Toles, et ux Geo. H. Hunker, Jr., et ux J.G. Thornhill, et ux	2.500% 1.250% 0.417% 0.833%	Continental Oil Co. Rev. 1-21- 60

72 (Cont'd)

J.G. Thornhill 6.254%
J. Remrod Toles 1.251%

73* ~~T-24S, R-34E~~
~~Sec. 8: NW1/4SE1/4~~

40

Powhatan Carter 50.000% Vendetta, Inc. None Vendetta, Inc.
Jr.
Anderson Carter 50.000%
Jr.

10 FEE TRACTS, CONTAINING 2,712.93 ACRES, OR 7.30% OF UNIT AREA

TOTAL 73 TRACTS, CONTAINING 37,177.86 ACRES, BELL LAKE UNIT AREA

* Tract 73 is additional Tract out of original Tract No. 70.

72 (Cont'd)

J.G. Thornhill 6.254%
J. Penrod Toles 1.251%

73* T-24S, R-34E
Sec. 8: NW $\frac{1}{4}$ SE $\frac{1}{4}$

40

Powhatan Carter 50.000% Vendetta, Inc. None Vendetta, Inc.
Jr.
Anderson Carter 50.000%
Jr.

10 FEE TRACTS, CONTAINING 2,712.93 ACRES, OR 7.30% OF UNIT AREA

TOTAL 73 TRACTS, CONTAINING 37,177.86 ACRES, BELL LAKE UNIT AREA

* Tract 73 is additional Tract out of original Tract No. 70.



CONTINENTAL OIL COMPANY

47

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO
December 14, 1959

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

To the Director (6)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

Gentlemen:

We are submitting herewith a Plan of Development for the Bell Lake Unit Area, Lea County, New Mexico, for the calendar year 1960.

If this Plan of Development meets with your approval, we shall appreciate your returning one approved copy for our file.

Yours very truly,

WAM-MH
Enc.

PLAN OF DEVELOPMENT
FOR THE CALENDAR YEAR 1960
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
P. O. BOX 6741
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
CAPITOL ANNEX BUILDING
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (3)
STATE OF NEW MEXICO
CAPITOL ANNEX BUILDING
SANTA FE, NEW MEXICO

Gentlemen:

In compliance with Section 10 of the Bell Lake Unit Agreement dated May 12, 1953, Continental Oil Company, as Unit Operator, hereby submits for your approval a Plan of Development for the year 1960. Under date of June 17, 1959, a Plan of Development covering the last half of 1959 was submitted and subsequent approval was received from your office.

History of Past Development

The Bell Lake Unit No. 1-A, located in SE/4 SW/4 of Section 31, T-23S, R-34E, and the Bell Lake Unit No. 4, located in the SE/4 NW/4 of Section 6, T-24S, R-34E, were completed in the Devonian zone and an Initial Participating Area for the Devonian formation has been approved. Both of these wells are shut in because of lack of pipeline connection. In addition to these two wells, the Unit Area now contains a Bone Spring marginal oil producer, the Bell Lake Unit No. 3, located in NE/4 NW/4 Section 6, T-24S, R-34E, and two shut-in Pennsylvanian wells, the Bell Lake Unit No. 2-P, located in SE/4 SW/4 Section 30, T-23S, R-34E, and the Bell Lake Unit No. 5-M, located in SW/4 NE/4 Section 1, T-24S, R-33E, for which no participating area has been established. The Bell Lake Unit No. 5-M which was drilled to the Devonian formation and found to be non-productive of oil and gas was completed as a Pennsylvanian Morrow Sand well on November 2, 1958. Lack of pipeline connection has prevented us from fully evaluating the productivity of the two Devonian and two Pennsylvanian wells.

In the latter part of 1957, contracts were negotiated by most working interest owners for the sale of gas produced from the Bell Lake Unit down through the depth of the Devonian formation. A request for a certificate of necessity was filed with the Federal Power Commission October 11, 1957, by most working interest owners. A hearing was held September 25, 1958, and on February 18, 1959, the Examiner ordered a price of 13.348 cents per MCF. The price in various of the El Paso Natural Gas Company contracts was 16 cents per MCF. Appeals have been made to the Examiner's Order.

Because of the delay in obtaining Federal Power Commission approval of our gas sales contract, the Unit Area now contains four shut-in gas wells which to date have been unable to deliver any gas, although large expenditures have been made in drilling and completing these wells.

Proposed Development Wells

The Operator proposes to drill no additional development wells in the Bell Lake Unit Area until such time as an acceptable gas price has been secured and until at least six months' production history can be obtained on the presently shut-in gas wells in the area. After sufficient production history has been obtained to evaluate the productivity of the gas wells now completed in the area, a new Plan of Development will be forwarded for your approval.

Proposed Exploratory Well

None.

In compliance with the Plan of Development for the last half of 1959, under date of October 25, 1959, the Bell Lake Unit No. 6 was spudded in the Southwest Quarter of the Southeast Quarter of Section 6, T-23S, R-34E. This well is projected to the Devonian formation at an approximate depth of 15,000 feet. On November 24, 1959, the well was drilling ahead at 5,421 feet.

Upon completion of the Bell Lake Unit No. 6 well, information will be obtained to assist in evaluating the North

portion of the Unit. If commercial production is obtained from this well, consideration will be given for further drilling.

Offset Obligations

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands subject to the Bell Lake Unit Agreement, or pursuant to applicable regulations, fair and reasonable compensatory royalty will be paid as provided in Section 18 of said Agreement.

Further Development

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Bell Lake Unit Agreement for the period ending December 31, 1960. Before this plan expires, another plan for further development of the Unit Area will be submitted.

Modification

It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling, as well as other contingencies, and for these reasons, this Plan of Development may be modified from time to time, with like approval, to meet changing conditions.

Effective Date

This Plan of Development shall be effective January 1, 1960.

Dated: December 15, 1959.

CONTINENTAL OIL COMPANY
UNIT OPERATOR

By W. A. Mead
Wm. A. MEAD

Approved _____ Date _____
Supervisor, United States Geological Survey

Approved _____ Date _____
Commissioner of Public Lands

Approved A. L. Porter Date 8/16/60
Oil Conservation Commission



CONTINENTAL OIL COMPANY

Roswell, New Mexico
October 8, 1959
P. O. Box 1291

Mr. A. L. Porter, Jr.
Secretary-Director,
New Mexico Oil Conservation Commission
State Capitol
Santa Fe, New Mexico

A handwritten signature in dark ink, appearing to read "W. E. Schick" with a large flourish at the end.

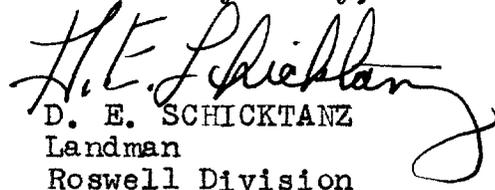
Dear Mr. Porter:

Re: Bell Lake Unit Operating
Agreement - Lea County,
New Mexico

Enclosed for your file is one fully executed First Amendment to the Unit Operating Agreement for the Bell Lake Unit Area, Lea County, New Mexico, in three counter-parts. This Amendment permits the Unit Operator to make expenditures up to \$25,000 without having to have special approval from all the other working interest owners.

I trust this will bring your file up-to-date and if you should need any additional information, please let me know.

Yours very truly,



D. E. SCHICKTANZ
Landman
Roswell Division

DES-SUE
Encl

cc: WRH

FIRST AMENDMENT TO UNIT OPERATING
AGREEMENT FOR THE BELL LAKE UNIT AREA,
LEA COUNTY, NEW MEXICO

That certain Unit Operating Agreement For The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, between CONTINENTAL OIL COMPANY, as "Unit Operator" and the other parties hereto as "other working interest owners" is hereby amended by the said parties hereto as follows:

1. Item (f) of the subsection entitled "Authority of Operating Committee" of Section number 1 entitled "Operating Committee" is hereby amended by deleting it in its entirety and substituting therefor the following:

"(f) To pass upon and approve or disapprove the making of any single expenditure in excess of Twenty Five Thousand Dollars (\$25,000.00); provided that approval by the Operating Committee of the drilling, drilling deeper, or plugging back of any well shall include approval of all necessary expenditures required therefor for completing, testing and equipping the same, including necessary flow lines, separators and tanks."

2. Section number 2 entitled "Operator Appointed - Duties" is hereby amended by adding as a new concluding paragraph thereof the following:

"Unit Operator is authorized to make single expenditures not in excess of Twenty Five Thousand Dollars (\$25,000.00) without prior approval of the Operating Committee. On all capital expenditures for a single project amounting to Five Thousand Dollars (\$5,000.00) or more

made under the authority of this paragraph, Unit Operator shall furnish information copies of its estimates or authority for expenditure to affected working interest owners."

This amondatory agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, or this agreement may be ratified with like force and effect by a separate instrument in writing specifically referring hereto.

WITNESS THE EXECUTION HEREOF effective as of the 19th day of November, 1958.

ATTEST:

Marie Rodgers
Assistant Secretary

CONTINENTAL OIL COMPANY

By

Roy M. Mays
Attorney in Fact

Unit Operator and
Working Interest Owner

HUMBLE OIL & REFINING COMPANY

ATTEST:

Secretary

By

Its _____

SHELL OIL COMPANY

ATTEST:

Secretary

By

Its _____

TENNESSEE GAS TRANSMISSION
COMPANY

ATTEST:

Secretary

By

Its _____

ATTEST:

Secretary

THE SUPERIOR OIL COMPANY

By _____
Its _____

ATTEST:

[Signature]

Secretary

PHILLIPS PETROLEUM COMPANY

By *R. B. Stewart*
Its Vice President

[Handwritten initials]

ATTEST:

P. D. Mason

Asst. Secretary

SIGNAL OIL & GAS COMPANY

By *J. F. Clay*
Its Vice President

ATTEST:

[Signature]

Secretary
J. I. NORMAN

TEXAS PACIFIC COAL & OIL COMPANY

By *R. J. Dickey*
Its Vice President

APPROVED
AS TO FORM
[Signature]
AS TO CONTENT
[Signature]

ATTEST:

Secretary

SOUTHERN CALIFORNIA PETROLEUM CORPORATION

By _____
Its _____

ALLAN HARGRAVE

H. S. MONTGOMERY

[Signature]

Agent and Attorney in Fact for
SID W. RICHARDSON

[Signature]

PERRY R. BASS

ATTEST:

Secretary

HUDSON & HUDSON, INC.

By _____
Its _____

ATTEST:

Secretary

VENDETTA, INC.

By _____
Its _____

ATTEST:

Secretary

TRUCHAS CORPORATION

By _____
Its _____

CHARLES H. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

ANITA G. MOORE

B. D. MOORE, JR.,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

ELEANOR MOORE

MRS. FRANCES MOORE SHELTON,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

KENNETH R. SHELTON

DAVID W. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

MARY LEE MOORE

MRS. CAROL PAULS MOORE,
a widow

THE FIRST NATIONAL BANK OF
GALVESTON, Guardian of the
Minors John Knox Hutchings
Moore and Donald Bartlett
Moore

ATTEST:

Cashier

By _____
Its _____

THE FIRST NATIONAL BANK OF
GALVESTON, Trustee for Mrs.
Frances B. Moore

ATTEST:

Cashier

By _____
Its _____

KERR-McGEE OIL INDUSTRIES, INC.

ATTEST:

Secretary

By _____
Its _____

Working Interest Owners

THE STATE OF California
COUNTY OF Los Angeles

The foregoing instrument was acknowledged before me this 4 day of December, 1958 by H. F. CLARY, Vice President of SIGNAL OIL AND GAS COMPANY, a Delaware corporation, on behalf of said corporation.

Lucille Miner
Notary Public, Los Angeles County,
State of California

My Commission expires:
My Commission Expires June 15, 1962.

* * * * *

THE STATE OF Oklahoma
COUNTY OF Washington

The foregoing instrument was acknowledged before me this 31st day of July, 1959 by R. B. Stewart, Vice President, PHILLIPS PETROLEUM CO.

John W. Lewis
Notary Public, Washington County,
State of Oklahoma

My Commission expires:
My Commission Expires Jan. 1, 1960

* * * * *

THE STATE OF Texas
COUNTY OF Tarrant

The foregoing instrument was acknowledged before me this 19th day of November, 1958 by Perry R. Bass, Individually, and in the capacity therein stated, as Agent and Attorney in Fact for Sid W. Richardson.

Virginia Jarvis
Notary Public, Tarrant County,
State of Texas

My Commission expires:
June 1, 1959

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, the _____ of _____, as Guardian of the Minors, _____ and _____, on behalf of said corporation.

Notary Public, _____ County,
State of _____

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, the _____ of _____, as Trustee for _____, on behalf of said corporation.

Notary Public, _____ County,
State of _____

My Commission expires:

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before
me this _____ day of _____, 1958 by _____
_____.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before
me this _____ day of _____, 1958 by _____
_____.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before
me this _____ day of _____, 1958 by _____
_____.

Notary Public, _____ County,
State of _____.

My Commission expires:

THE STATE OF TEXAS
COUNTY OF Tarrant

The foregoing instrument was acknowledged before me this 13th day of July, ¹⁹⁵⁹~~1958~~ by R. I. Dickey, Vice President, of Texas Pacific Coal and Oil Company, a Texas corporation, on behalf of said corporation.

Suzanne F. Leech SUZANNE F. LEECH
Notary Public, Tarrant County,
State of Texas

My Commission expires:
6-1-61

* * * * *

THE STATE OF Texas
COUNTY OF Tarrant

The foregoing instrument was acknowledged before me this 21st day of September, ¹⁹⁵⁹~~1958~~ by ROY M. MAYS, ATTORNEY IN FACT, of Continental Oil Company, a Delaware corporation, on behalf of said corporation.

Lovelyn Dickmiller
Notary Public, Tarrant County,
State of Texas

My Commission expires:
6-1-61

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____

My Commission expires:

CONTINENTAL OIL CO

1 OCT 1958 2 03

FIRST AMENDMENT TO UNIT OPERATING
AGREEMENT FOR THE BELL LAKE UNIT AREA,
LEA COUNTY, NEW MEXICO

That certain Unit Operating Agreement For The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, between CONTINENTAL OIL COMPANY, as "Unit Operator" and the other parties hereto as "other working interest owners" is hereby amended by the said parties hereto as follows:

1. Item (f) of the subsection entitled "Authority of Operating Committee" of Section number 1 entitled "Operating Committee" is hereby amended by deleting it in its entirety and substituting therefor the following:

"(f) To pass upon and approve or disapprove the making of any single expenditure in excess of Twenty Five Thousand Dollars (\$25,000.00); provided that approval by the Operating Committee of the drilling, drilling deeper, or plugging back of any well shall include approval of all necessary expenditures required therefor for completing, testing and equipping the same, including necessary flow lines, separators and tanks."

2. Section number 2 entitled "Operator Appointed - Duties" is hereby amended by adding as a new concluding paragraph thereof the following:

"Unit Operator is authorized to make single expenditures not in excess of Twenty Five Thousand Dollars (\$25,000.00) without prior approval of the Operating Committee. On all capital expenditures for a single project amounting to Five Thousand Dollars (\$5,000.00) or more

made under the authority of this paragraph, Unit Operator shall furnish information copies of its estimates or authority for expenditure to affected working interest owners."

This amondatory agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, or this agreement may be ratified with like force and effect by a separate instrument in writing specifically referring hereto.

WITNESS THE EXECUTION HEREOF effective as of the 18 day of September, 1959.

ATTEST:

Assistant Secretary

CONTINENTAL OIL COMPANY

By _____
Attorney in Fact
Unit Operator and
Working Interest Owner

ATTEST:

Secretary

HUMBLE OIL & REFINING COMPANY

By _____
Its _____

ATTEST:

Secretary

SHELL OIL COMPANY

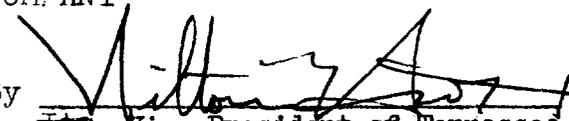
By _____
Its _____

ATTEST:



Assistant Secretary

TENNESSEE GAS TRANSMISSION
COMPANY

By 
~~Its~~ Vice President of Tennessee
Gas and Oil Company, a Division of
Tennessee Gas Transmission Company

ZBL

ATTEST:

Secretary

THE SUPERIOR OIL COMPANY

By _____
Its _____

ATTEST:

Secretary

PHILLIPS PETROLEUM COMPANY

By _____
Its _____

ATTEST:

Secretary

SIGNAL OIL & GAS COMPANY

By _____
Its _____

ATTEST:

Secretary

TEXAS PACIFIC COAL & OIL
COMPANY

By _____
Its _____

ATTEST:

Secretary

SOUTHERN CALIFORNIA PETROLEUM
CORPORATION

By _____
Its _____

ALLAN HARGRAVE

H. S. MONTGOMERY

SID W. RICHARDSON

PERRY R. BASS

HUDSON & HUDSON, INC.

ATTEST:

Edward J. Hudson

Secretary

William Hudson

Its _____
Pres.

ATTEST:

Secretary

VENDETTA, INC.

By _____
Its _____

ATTEST:

Secretary

TRUCHAS CORPORATION

By _____
Its _____

Charles H. Moore

CHARLES H. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

Anita G. Moore

ANITA G. MOORE

B. D. Moore Jr

B. D. MOORE, JR.,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

Eleanor Moore

ELEANOR MOORE

Mrs Frances Moore Shelton

MRS. FRANCES MOORE SHELTON,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

Kenneth R. Shelton

KENNETH R. SHELTON

David W. Moore

DAVID W. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

Mary Lee Moore

MARY LEE MOORE

Mrs Carol Pauls Moore

MRS. CAROL PAULS MOORE,
a widow

HUTCHINGS-SEALY
THE FIRST NATIONAL BANK OF
GALVESTON, Guardian of the
Minors John Knox Hutchings
Moore and Donald Bartlett
Moore

ATTEST:

L. Harling
~~Trust Officer~~
Trust Officer

By J. W. Lam
Its Vice President & Trust Officer

HUTCHINGS-SEALY
THE FIRST NATIONAL BANK OF
GALVESTON, Trustee for Mrs.
Frances B. Moore

ATTEST:

L. Harling
~~Trust Officer~~
Trust Officer

By J. W. Lam
Its Vice President & Trust Officer

KERR-McGEE OIL INDUSTRIES, INC.

ATTEST:

Secretary

By _____
Its _____

Working Interest Owners

THE STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 19th day of November, 1958 by William A. Hudson, President of Hudson & Hudson, Inc., a Texas corporation, on behalf of said corporation.

My Commission expires: June 1st, 1959
Jo B Miller (Jo B. Miller)
Notary Public, Tarrant County,
State of Texas

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before me this 22 day of May, 1959 by Anita L. Moore (Eme)

My Commission expires: June 1, 1959
Luis M. Evans
Notary Public, Galveston County,
State of Texas

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before me this 22 day of May, 1959 by Chas. H. Moore, Individually, and in the capacity therein stated. (Eme)

My Commission expires: June 1, 1959
Luis M. Evans
Notary Public, Galveston County,
State of Texas

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before
me this 21 day of May, ¹⁹⁵⁷1958 by Eleanor
Moore.

Mrs. Selma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:

June 1, 1959

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before
me this 21 day of May, ¹⁹⁵⁷1958 by Kenneth
R. Shelton.

Mrs. Selma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:

June 1, 1959

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before
me this 21 day of May, ¹⁹⁵⁷1958 by Mary Lee
Moore.

Mrs. Selma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:

June 1, 1959

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before
me this _____ day of _____, 1958 by _____
_____.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before
me this _____ day of _____, 1958 by _____
_____.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF TEXAS
COUNTY OF GALVESTON

The foregoing instrument was acknowledged before
me this 27th day of May, 1958 by Mrs. Carol
Pauls Moore.

Joyce Gussinger
Notary Public, Galveston County,
State of Texas.

My Commission expires:

6-1-59

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before me this 21 day of May, 1958 by B.D. Moore, Jr., Individually, and in the capacity therein stated.

Mrs. Delma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:
June 1, 1959.

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before me this 21 day of May, 1958 by Mrs. Francis Moore Shelton, Individually, and in the capacity therein stated.

Mrs. Delma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:
June 1, 1959.

* * * * *

THE STATE OF Texas
COUNTY OF Galveston

The foregoing instrument was acknowledged before me this 21 day of May, 1958 by David W. Moore, Individually, and in the capacity therein stated.

Mrs. Delma Sims
Notary Public, Galveston County,
State of Texas.

My Commission expires:
June 1, 1959.

THE STATE OF Texas
COUNTY OF Harris

The foregoing instrument was acknowledged before me this 2nd day of September, ¹⁹⁵⁹~~1958~~ by Hilton L. Scott, Vice-President, of Tennessee Gas and Oil Company, a division of Tennessee Gas Transmission Company, a Delaware corporation, on behalf of said corporation.

Norma B. Jeter
Notary Public, Harris County,
State of Texas.
NORMA B. JETER
Notary Public in and for Harris County, Texas
My Commission Expires June 1, 19.....

My Commission expires:
June 1, 1961

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____.

My Commission expires:

MANCINI CCC

RELOCATED IN 2003

FIRST AMENDMENT TO UNIT OPERATING
AGREEMENT FOR THE BELL LAKE UNIT AREA,
LEA COUNTY, NEW MEXICO

That certain Unit Operating Agreement For The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, between CONTINENTAL OIL COMPANY, as "Unit Operator" and the other parties hereto as "other working interest owners" is hereby amended by the said parties hereto as follows:

1. Item (f) of the subsection entitled "Authority of Operating Committee" of Section number 1 entitled "Operating Committee" is hereby amended by deleting it in its entirety and substituting therefor the following:

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2. Section number 2 entitled "Operator Appointed - Duties" is hereby amended by adding as a new concluding paragraph thereof the following:

"Unit Operator is authorized to make single expenditures not in excess of Twenty Five Thousand Dollars (\$25,000.00) without prior approval of the Operating Committee. On all capital expenditures for a single project amounting to Five Thousand Dollars (\$5,000.00) or more

made under the authority of this paragraph, Unit Operator shall furnish information copies of its estimates or authority for expenditure to affected working interest owners."

This amendatory agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document, or this agreement may be ratified with like force and effect by a separate instrument in writing specifically referring hereto.

WITNESS THE EXECUTION HEREOF effective as of the 18 day of September, ¹⁹⁵⁹1958.

ATTEST:

Assistant Secretary

CONTINENTAL OIL COMPANY

By _____
Attorney in Fact

Unit Operator and
Working Interest Owner

ATTEST:

Elizabeth N. Kenney
Assistant Secretary

HUMBLE OIL & REFINING COMPANY

By E. J. Hammer FORM APPROVED
Its _____ BY JKU
DIRECTOR IN CHARGE OK any. esp
EXPLORATION DEPARTMENT RJA

ATTEST:

R. L. Hughston
Assistant Secretary

SHELL OIL COMPANY

By J. V. Lindsey
Its ATTORNEY-IN-FACT

ATTEST:

Secretary

TENNESSEE GAS TRANSMISSION
COMPANY

By _____
Its _____

ATTEST:
B. B. Ruppel
Secretary

THE SUPERIOR OIL COMPANY

By *W. W. Meigs*
Its VICE PRESIDENT

ATTEST:

Secretary

PHILLIPS PETROLEUM COMPANY

By _____
Its _____

ATTEST:

Secretary

SIGNAL OIL & GAS COMPANY

By _____
Its _____

ATTEST:

Secretary

TEXAS PACIFIC COAL & OIL
COMPANY

By _____
Its _____

ATTEST:
Alfred Gandy
Secretary

SOUTHERN CALIFORNIA PETROLEUM
CORPORATION

By *William J. Mannon*
Its VICE PRESIDENT

Allan Hargrave
ALLAN HARGRAVE

H. S. Montgomery
H. S. MONTGOMERY

SID W. RICHARDSON

PERRY R. BASS

ATTEST:

Secretary

HUDSON & HUDSON, INC.

By _____
Its _____

ATTEST:

J.E. Lusk
Secretary

VENDETTA, INC.

By Amelia Carter
Its President

ATTEST:

Secretary

TRUCHAS CORPORATION

By _____
Its _____

CHARLES H. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

ANITA G. MOORE

B. D. MOORE, JR.,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

ELEANOR MOORE

MRS. FRANCES MOORE SHELTON,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

KENNETH R. SHELTON

DAVID W. MOORE,
Individually, and as Independent
Executor of the Estate of
Frances B. Moore, Deceased

MARY LEE MOORE

MRS. CAROL PAULS MOORE,
a widow

Brady Lowe
BRADY LOWE

THE FIRST NATIONAL BANK OF
GALVESTON, Guardian of the
Minors John Knox Hutchings
Moore and Donald Bartlett
Moore

ATTEST:

Cashier

By _____
Its _____

THE FIRST NATIONAL BANK OF
GALVESTON, Trustee for Mrs.
Frances B. Moore

ATTEST:

Cashier

By _____
Its _____

KERR-McGEE OIL INDUSTRIES, INC.

ATTEST:

H. W. Rahm
Asst. Secretary

By George A. Parker
Its Vice President

*Rec
CFM*

Working Interest Owners

THE STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

The foregoing instrument was acknowledged before me this 11th day of December, 1958 by WILLIAM H. MANNON
VICE PRESIDENT of _____

SOUTHERN CALIFORNIA PETROLEUM CORPORATION, a CALIFORNIA corporation, on behalf of said corporation.

John D. Woodward
Notary Public, LOS ANGELES County,
State of CALIFORNIA

My Commission expires:
My Commission Expires Aug. 21, 1959

* * * * *

THE STATE OF Texas
COUNTY OF Harris

The foregoing instrument was acknowledged before me this 2nd day of December, 1958 by Ed J. Hamner

Kathleen T. Faubion
Notary Public, Harris County,
State of Texas

My Commission expires:
6/1/59

KATHLEEN T. FAUBION

* * * * *

THE STATE OF Oklahoma
COUNTY OF Oklahoma

The foregoing instrument was acknowledged before me this 7th day of January, ~~1958~~ ¹⁹⁵⁹ by W. Meyden, Individually, and in the capacity therein stated.

Sharon E. Cates
Notary Public, Oklahoma County,
State of Oklahoma

My Commission expires:
Feb. 26, 1959

THE STATE OF Oklahoma
COUNTY OF Oklahoma

The foregoing instrument was acknowledged before me this 27th day of February, 1959 by George S. Karpis, Vice President, of Kerr-McGee Oil Industries, Inc., a Delaware corporation, on behalf of said corporation.

Donald Jackson
Notary Public, Oklahoma County,
State of Oklahoma

My Commission expires:

June 6, 1960

* * * * *

THE STATE OF New Mexico
COUNTY OF Eddy

The foregoing instrument was acknowledged before me this 1 day of August, 1958 by Anderson Carter, President, of Vendetta, Inc., a New Mexico corporation, on behalf of said corporation.

Howard E. Paul
Notary Public, Eddy County,
State of New Mexico

My Commission expires:

January 11, 1961

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____.

My Commission expires:

THE STATE OF Texas
COUNTY OF Midland

The foregoing instrument was acknowledged before me this 3 day of June, 1958 by J. V. Lindsey, Attorney in Fact, of Gas Shell Oil Company, a Delaware corporation, on behalf of said corporation.

Sean Atkins
Notary Public, Midland County,
State of Texas.

My Commission expires: June 1, 1961

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____.

My Commission expires:

* * * * *

THE STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this _____ day of _____, 1958 by _____, _____, of _____, a _____ corporation, on behalf of said corporation.

Notary Public, _____ County,
State of _____.

My Commission expires:

THE STATE OF Texas
COUNTY OF Kerr

The foregoing instrument was acknowledged before me this 12th day of MARCH, 1958 by ALLAN HARBEAVE.

JOSEPH F. LEONARD JR.

Joseph F. Leonard Jr
Notary Public, Kerr County,
State of TEXAS.

My Commission expires:

June 1, 1959

* * * * *

THE STATE OF Texas
COUNTY OF Glasscock

The foregoing instrument was acknowledged before me this 23 day of March, 1958 by H. S. Montgomery.

Martin E. Halden
Notary Public, Glasscock County,
State of Texas.

My Commission expires:

June 1959

* * * * *

THE STATE OF Texas
COUNTY OF Lubbock

The foregoing instrument was acknowledged before me this 6th day of June, 1958 by Grady Lowe.

MARGARET A. DYE
Margaret A. Dye
Notary Public, Lubbock County,
State of Texas.

My Commission expires:

6-1-61

563

In reply refer to:
Unit Division

October 1, 1959

Hervey, Dow & Hinkle
Hinkle Building
Roswell, New Mexico

file

Re: Tract No. 60
Bell Lake Unit Agreement
Lea County, New Mexico

Dear Mr. Hinkle:

In reply to your letter dated September 29, 1959, we wish to advise you that we are accepting consent and ratification for partial commitment of Tract No. 60 described as the W/2 of Section 12, Township 23-South, Range 33-East, to the Bell Lake Unit Agreement.

This ratification was filed in this office September 24, 1959. May we have verification as to the dates this instrument was filed with the Supervisor and the Commission also the effective date of this commitment. This office has no objections to the above designated commitment.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/m

cc:

USGS- Roswell, New Mexico
OCC - Santa Fe, New Mexico

C
O
P
Y

LAW OFFICES

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

MAIN OFFICE HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

1959 SEP 24 PM 1:14

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

September 23, 1959

File
Case # 563

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose herewith copies of the following consents and ratifications to the above unit agreement:

- (1) Consent and Ratification of William A. Schulte which has been accepted by Signal Oil and Gas Company as working interest owner and Continental Oil Company as unit operator. The interest of Schulte appears in connection with Tract 3 on the revised Exhibit "B" filed in connection with the unit agreement.
- (2) Consent and Ratification of Union Oil Company of California for the purpose of committing its working interest in and to the W $\frac{1}{2}$ of Section 12, Twp. 23 South, Rge. 33 East, and being described as Tract 60 on revised Exhibit "B" filed in connection with the unit agreement. There is also attached an acceptance and approval of the commitment by the Continental Oil Company.

We are filing executed copies with the U.S.G.S. and with the Commissioner of Public Lands and we consider that these instruments fully commit the interests involved to the Bell Lake Unit Agreement and would appreciate you noting your records accordingly.

Yours very truly,

HERVEY, DOW & HINKLE

By *Clarence E. Hinkle*

CEH:ar

Enclosures

cc: Mr. Harry G. Dippel
Mr. D. E. Schicktanz

CONSENT TO AND RATIFICATION OF
THIS UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

ILLEGIBLE

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.56 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement;" and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned is the owner of a certain oil and gas lease issued by the State of New Mexico, bearing No. 6-5999, embracing the following described lands situated in Lea County, New Mexico, to-wit:

Township 23 South, Range 33 East, N.M.P.M.

Section 12: $\frac{1}{2}$

containing 320 acres, more or less,

said leasehold interest being more particularly described in Tract No. 60 on revised Exhibit "B" filed in connection with said unit agreement and the undersigned is desirous of committing said leasehold interest insofar and only insofar as the same covers the above described lands to said unit agreement as provided by Section 30 thereof and of ratifying and confirming the same.

NOW, THEREFORE, the undersigned in consideration of the premises and the benefits to be derived therefrom does hereby commit all of the right, title and interest of the undersigned in and to said oil and gas leasehold interest insofar as the same covers and affects the above described lands to said unit agreement and does hereby consent thereto and ratify all of the terms and provisions of said unit agreement exactly the same as if the undersigned had executed the original of said unit agreement or a counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 7th day of May, 1959.

~~XXXXXXXX~~

UNION OIL COMPANY OF CALIFORNIA

E. R. Atwill

By: E. R. ATWILL
Attorney-in-Fact

~~XXXXXXXX~~

P 20

STATE OF TEXAS
COUNTY OF MIDLAND

as

ILLEGIBLE

The foregoing instrument was acknowledged before me this 7th day of May, 1959, by E. R. ATWILL, Attorney-in-Fact, President of UNION OIL COMPANY OF CALIFORNIA, a California corporation, on behalf of said corporation.

Edna H. Sloan (Edna H. Sloan)
Notary Public
Midland County, Texas

My commission expires:
June 1, 1959

ACCEPTANCE AND APPROVAL OF COMMITMENT
BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Continental Oil Company, Unit Operator of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area, does hereby accept and approve the above and foregoing consent and ratification of the Union Oil Company of California for the purpose of fully committing all of the right, title and interest of the Union Oil Company of California in and to the leasehold interest described in Tract No. 60 on the supplemental Exhibit "B" filed in connection with said unit agreement insofar as said leasehold interest covers and effects the $\frac{1}{2}$ Section 12, Township 23 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

DATED this the 16th day of September, 1959.

CONTINENTAL OIL COMPANY

By Koy M. [Signature]
Attorney-in-fact

[Signature]
[Signature]

MA-971

CONSENT AND RATIFICATION

STATE OF NEW MEXICO |

COUNTY OF LEA |

KNOW ALL MEN BY THESE PRESENTS: That,

ILLEGIBLE

WHEREAS, under date of May 12, 1933, that certain unit agreement for the development and operation of the Bell Lake Unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 34 East
Section 5: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$
Section 6: Lots 1, 2, 6, 7,
S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$

which land is described as Tract No. 3 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement.

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 29 day of JUNE, 1959.

William A. Schulte
William A. Schulte

STATE OF WYOMING

COUNTY OF NATRONA

The foregoing instrument was acknowledged before me this 29 day of JUNE, 1959, by William A. Schulte

My Commission Expires

Beck Tobin
Notary Public in and for NATRONA
County, WYOMING

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned Signal Oil and Gas Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 13th day of July, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

By: Ray H. [Signature]
ATTORNEY AT LAW

WORKING INTEREST OWNER:
SIGNAL OIL AND GAS COMPANY

By: [Signature]
Vice President

J. M. HERVEY 1874-1953

HIRAM M. DOW

CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES
HERVEY, DOW & HINKLE

HINKLE BUILDING
ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE Box 547

September 15, 1959

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose duplicate original of the following consents and ratifications to the above unit agreement:

- (1) Margaret K. Hunker and George H. Hunker, Jr., her husband.
- (2) J. Penrod Toles and Sally Toles, his wife.
- (3) J. G. Thornhill and Alma Doyle Thornhill, his wife.

All of the above consents and ratifications cover the royalty interests of the parties in and to Tract No. 32 which are not shown on the revised Exhibit "B" which has been filed in connection with the unit agreement. The Continental Oil Company as operator is preparing an additional revised copy of Exhibit "B" which will be filed shortly and which will reflect these interests.

We are filing executed copies with the U.S.G.S. and with the Commissioner of Public Lands and we consider that these instruments fully commit the interests involved to the Bell Lake Unit Agreement.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: Mr. Harry G. Dippel
Mr. Doug E. Schicktanz

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 20th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 33 East

Sec. 1: Lots 1, 2, S/2 E/4

Township 23 South, Range 34 East

Sec. 18: Lots 3, 4, E/2 S/4

which land is described as Tract No. 32 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 15th day of July, 1959.

J. G. Thornhill
J. G. THORNHILL
Alma Doyle Thornhill
ALMA DOYLE THORNHILL

STATE OF Texas)
COUNTY OF GAINES)

The foregoing instrument was acknowledged before me, this 15th day of July, 1959, by J. G. Thornhill and Alma Doyle Thornhill, his wife.

My Commission Expires
June 1 1960

Carroll J. Miller
Notary Public in and for Lea County, Texas.

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 24th day of August, 1959.

CONTINENTAL OIL COMPANY

BY Koy M. Koyne
Attorney-in-fact

Don
Don
Don

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 33 East

Sec. 1: Lots 1,2, S/2 SW/4

Township 23 South, Range 34 East

Sec. 18: Lots 3,4, E/2 SW/4

which land is described as Tract No. 32 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 8th day of July, 19 59.

J. Penrod Toles
J. PENROD TOLES
Sally Toles
SALLY TOLES

STATE OF New Mexico)
COUNTY OF Chaves)

The foregoing instrument was acknowledged before me this 8th day of July, 19 59, by J. Penrod Toles and Sally Toles,
his wife

My Commission Expires
2-2-60

Howard C. Buckley
Notary Public in and for Chaves
County, New Mexico.

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 21st day of August, 19 59.

CONTINENTAL OIL COMPANY

BY Ray M. Nease
Attorney-in-fact

Handwritten initials

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 33 East

Sec. 1: Lots 1,2, 1/2 SW/4

Township 23 South, Range 34 East

Sec. 16: Lots 3,4, 1/2 SW/4

which land is described as Tract No. 32 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 6th day of July, 1959.

Margaret K. Hunter
MARGARET K. HUNTER
George N. Hunter, Jr.
GEORGE N. HUNTER, JR.

STATE OF New Mexico)
COUNTY OF Chaves)

The foregoing instrument was acknowledged before me this 6th day of July, 1959, by Margaret K. Hunter and George N. Hunter, Jr., her husband.

My Commission Expires
April 3, 1960

William F. Smiley
Notary Public in and for Chaves County, New Mexico.

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 21st day of August, 1959.

CONTINENTAL OIL COMPANY

BY Foy M. Nease
Attorney-in-fact

Handwritten initials and date: MS, 7/21/59, 2061

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES
HERVEY, DOW & HINKLE

HINKLE BUILDING
ROSWELL, NEW MEXICO

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

August 28, 1959

New Mexico Oil Conservation Commission
Capitol Building
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico
Contract No. 14-08-001-1166
Our No. 99-23

Gentlemen:

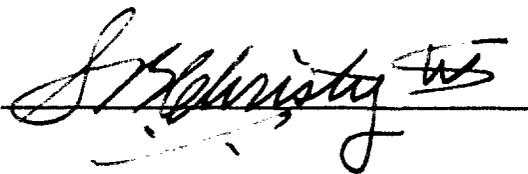
We hand you herewith one executed copy of Consent and Ratification of the above unit agreement signed by Len Mayer et ux, The Fort Worth National Bank, Trustee Under the Last Will and Testament of Roy S. Magruder, deceased, L. B. Hodges et ux, and E. L. Bradley et ux. You will note that the above Consents and Ratifications have been accepted and approved by Continental Oil Company as unit operator.

The above Consents and Ratifications are filed pursuant to Section 30 of the Unit Agreement and an additional counterpart of each instrument is herewith also filed with the Commissioner of Public Lands of the State of New Mexico. Under our interpretation of Section 30 of the Unit Agreement, the above interests are considered as effectively committed unless objection thereto is duly made within sixty days by the Director, Commissioner or Commission.

We recognize that it will be necessary to file amended Exhibit "B" to the unit agreement in connection with the enclosed Consents and Ratifications since a portion of the above persons do not show in the Exhibit "B" now filed with your office; this is occasioned by virtue of the fact that recent examinations of title reflected such additional interests. The revised Exhibit "B" will be furnished to your office in the immediate future.

Respectfully,

HERVEY, DOW & HINKLE

By 

SBC:jy
Encl.

cc: Continental Oil Company
P. O. Box 1291
Roswell, New Mexico

CONSENT AND RATIFICATION

STATE OF NEW MEXICO ()
COUNTY OF Lee ()

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 20th day of March 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lee County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 30 East

- Sec. 7: Lot 2, 1/2 NW 1, 1/2 NW 4
- 17: 3/2
- 18: NW 1
- 19: Lots 1, 2, 3, 4, 1/2 NW 2

part of

which land is described as Tract No. 23 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 12 day of July, 1959.

W. H. Hodges
 W. H. Hodges
Willie G. Hodges
 Willie G. Hodges

STATE OF New Mexico ()
COUNTY OF Chaves ()

The foregoing instrument was acknowledged before me this 12 day of July, 1959, by W. H. Hodges, and Willie G. Hodges his wife.

My Commission Expires

3/12/61

Ernest Lee Hodges
 Notary Public in and for Chaves County, N.M.

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 13th day of August, 1959.

CONTINENTAL OIL COMPANY

BY Roy M. Nease
 Attorney-in-fact

Handwritten initials

Handwritten initials

CONSENT AND RATIFICATION

STATE OF NEW MEXICO }
COUNTY OF Lea }

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 34 East

- Sec. 7: Lots 1,2, E/2 W/4, S/2 W/4, SW/4 W/4
- 17: S/2
- 18: SE/4
- 19: Lots 1,2,3,4, E/2 W/2

which land is described as Tract No. 23 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 10 day of Aug, 1959.
 THE FORT WORTH NATIONAL BANK, TRUSTEE UNDER LAST
 WILL AND TESTAMENT OF ROY S. MAGRIDER, DECEASED
 BY: [Signature]
 VICE PRESIDENT AND TRUST OFFICER

STATE OF TEXAS }
COUNTY OF Tarrant }

Before me, the undersigned authority, a notary public in and for the county of Tarrant and state of Texas, on this day personally appeared Alan C. Roberts known to me to be the person whose name is subscribed to the foregoing instrument as Vice President and Trust Officer of The Fort Worth National Bank, a corporation and acknowledged to me that he executed the same for the purposes and consideration therein expressed and in the capacity therein stated and as the act and deed of said corporation.

Given under my hand and seal of office on this the 10th day of August, A. D. 1959.

[Signature]
Notary Public in and for Tarrant County, Texas.

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF Lea)

ILLEGIBLE

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Well Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1953, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 33 East

Sec. 1: Lots 1, 2, 3/2 NW/4

Township 23 South, Range 34 East

Sec. 13: Lots, 3, 4, 1/2 NW/4

which land is described as Tract No. 32 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 27 day of July, 1959.

Len Mayer
Theresa Mayer

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing instrument was acknowledged before me this day of July, 19 , by Len Mayer and Theresa Mayer, his wife.

My Commission Expires
April 12 - 1961

Martha Dunch
Notary Public in and for Chaves County, New Mexico.

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 21st day of August, 1959.

CONTINENTAL OIL COMPANY

BY Kay M. [Signature]
Attorney-in-fact

[Handwritten initials]

CONSENT AND RATIFICATION



STATE OF NEW MEXICO
COUNTY OF Lea

1959 AUG 21 AM 8:29

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Hell Lake Unit unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 23 South, Range 34 East

- Sec. 7: Lots 2, E/2 NW/4, S/2 NE/4, SW/4 NE/4
- 17: S/2
- 18: SE/4
- 19: Lots 1, 2, 3, 4, E/2 W/2

part of which land is described as Tract No. 23 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this *** day of July, 1959.

E. L. Bradley
Margaret Bradley
 WIFE OF E. L. BRADLEY

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this *** day of July, 1959, by E. L. Bradley and his wife.

My Commission Expires _____

Touma Wassell
Notary Public in and for _____ County, _____

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 13th day of August, 1959.

CONTINENTAL OIL COMPANY

Handwritten initials and numbers in the bottom right corner.

HOBBS OFFICE OCC

ILLEGIBLE

P. O. Box 67211958 SEP 2 AM 10:10
Roswell, New Mexico

August 28, 1959

Hervey, Dow & Hinkle
Hinkle Building
Roswell, New Mexico

Attention: Mr. Clarence Hinkle

Gentlemen:

This will acknowledge receipt of the following documents relating to the Bell Lake unit agreement (No. 14-08-001-1066), Lea County, New Mexico:

- 1-a. Four copies of a Consent and Ratification of the unit agreement, executed by John Grappe and Ellen Grappe. Exhibit "B" (revision of March 23, 1959) shows John Grappe owns 2.344 percent basic royalty under fee land unit tract 72. Acceptance and approval of Continental Oil Company, working interest owner and unit operator, is affixed to each copy of the Consent and Ratification.
- 1-b. Four copies of a Consent and Ratification of the unit agreement, executed by William I. Lee, a single man. Revised Exhibit "B" shows Mr. Lee owns 0.783 percent basic royalty under fee land unit tract 72. Acceptance and approval of Continental Oil Company, working interest owner and unit operator, is affixed to each copy of the Consent and Ratification.
- 1-c. Four copies of a Consent and Ratification of the unit agreement executed by Frederick L. Stead and Betty L. Stead. Revised Exhibit "B" shows Frederick L. Stead owns 4.687 percent basic royalty under fee land unit tract 72. Acceptance and approval of Continental Oil Company, working interest owner and unit operator, is affixed to each copy of the Consent and Ratification.
2. Four copies of a Consent and Ratification of the unit agreement, executed by George H. Hunker, Jr. and Margaret K. Hunker. The Consent and Ratification

ILLEGIBLE

is limited to that portion of fee land unit tract 70 described as SE1/4 sec. 8, T. 24 S., R. 34 E., N.M.P.M. Revised Exhibit "B" shows Mr. Hunker owns a 50 percent nonparticipating basic royalty interest in said lands. Consent of H. L. Lowe, working interest owner of such land, and Acceptance and Approval of Continental Oil Company, unit operator, are attached to each copy of the Consent and Ratification.

- 3-a. Five copies of a Consent and Ratification of the unit agreement, executed by Buckeye Oil Company. Revised Exhibit "B" shows Buckeye Oil Company owns 10.331 percent basic royalty interest in fee land unit tract 69. Acceptance and Approval by Shell Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.
- 3-b. Five copies of a Consent and Ratification of the unit agreement, executed by Kenrow Company. Revised Exhibit "B" shows Kenrow Company owns 14.541 percent basic royalty interest in fee land unit tract 69. Acceptance and Approval by Shell Oil Company, working interest owner, and Continental Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.
- 3-c. Five copies of a Consent and Ratification of the unit agreement, executed by Walter A. Locker, Sr. and Helen G. Locker. Revised Exhibit "B" shows Walter A. Locker, Sr. owns 1.020 percent basic royalty interest in fee land unit tract 69. Acceptance and approval by Shell Oil Company, working interest owner, and Continental Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.
- 3-d. Five copies of a Consent and Ratification of the unit agreement, executed by Red Head Oil Producing Company. Revised Exhibit "B" shows Red Head Oil Producing Company owns 4.082 percent basic royalty interest in fee land unit tract 69. Acceptance and approval by Shell Oil Company, working interest owner, and Continental Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.
- 3-e. Five copies of a Consent and Ratification of the unit agreement, executed by Dan Bramin and Marie Bramin. Revised Exhibit "B" shows Dan Bramin owns 2.041 percent basic royalty interest in fee land unit tract 69. Acceptance and approval by Shell Oil Company, working interest owner, and Continental Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.

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- 3-f. Five copies of a Consent and Ratification of the unit agreement, executed by George R. Locker and Mary S. Locker. Revised Exhibit "B" shows George R. Locker owns 3.699 percent basic royalty interest in fee land unit tract 69. Acceptance and approval by Shell Oil Company, working interest owner, and Continental Oil Company, unit operator, is affixed to each copy of the Consent and Ratification.
- 4-a. Five copies of a Consent and Ratification of the unit agreement, executed by Malco Refineries, Inc., relating to unit tract 1 (S½ sec. 8, T. 23 S., R. 34 E., N.M.P.M. - Federal oil and gas lease 881 039). Revised Exhibit "B" (revision of December 16, 1957) shows Malco Refineries, Inc. as the owner of all working interest in unit tract 1; however, such ownership is not confirmed by Geological Survey lease records. Acceptance and approval of Continental Oil Company unit operator, accompanies each copy of the Consent and Ratification.
- 4-b. Five copies of a Consent and Ratification of the unit operating agreement, executed by Malco Refineries, Inc., also relating to unit tract 1, and accompanied by Acceptance and approval of the unit operator.
- 5-a. Five copies of a Consent and Ratification of the unit agreement, executed by Shelly Oil Company, relating to unit tract 46 (S½ sec. 8, T. 23 S., R. 34 E., N.M.P.M. - State of New Mexico oil and gas lease 2-9453). Revised Exhibit "B" (revision of December 16, 1957) shows Shelly Oil Company as both lessee of record and owner of the working interest under state land unit tract 46. Acceptance and approval of Continental Oil Company, unit operator, accompanies each copy of the Consent and Ratification.
- 5-b. Four copies of a Consent and Ratification of the unit operating agreement, executed by Shelly Oil Company, also relating to state land unit tract 46. Acceptance and approval of Continental Oil Company, unit operator, accompanies each copy of the Consent and Ratification.

By virtue of the Consents and Ratifications listed as 1-a, 1-b, and 1-c above, the basic royalty interests held by the signatory parties in fee land unit tract 72, were considered committed to the Bell Lake unit agreement, effective May 1, 1958, the first day of the month following the filing of the Consents and Ratifications. It appears that the basic royalty interests in tract 72 held by Rupert Madara (25%), O. T. Friddell (40.62%), Frank N. Late (1.56%), George H. Bunker, Jr. (5.60%), J. G. Thornhill (6.25%), and J. Penrod Toles (1.25%) remain uncommitted to the unit agreement.

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By virtue of the Consent and Ratification listed as 2 above, the 50 percent nonparticipating basic royalty interest held by George H. Hunker, Jr. in that part of fee land unit tract 70 described as S&S&K sec. 3, T. 24 S., R. 34 E., is considered committed to the Bell Lake unit agreement, effective May 1, 1959, the first day of the month following filing of the Consent and Ratification. It appears that the basic royalty interest under that part of tract 70 described as S&S&K sec. 3 held by W. E. Baird, Jr. (12.5%), R. F. Madara (9.375%), and Rupert Madara (3.125%) remains uncommitted to the unit agreement.

By virtue of the Consents and Ratifications listed as 3-a, 3-b, 3-c, 3-d, 3-e, and 3-f above, the basic royalty interests under fee land unit tract 69 held by the signatory parties are considered committed to the Bell Lake unit agreement, effective June 1, 1959, the first day of the month following filing of the Consents and Ratifications. It appears that the basic royalty interests in tract 69, held by Howell Spear (0.714%), G. T. Hanners (0.714%), Leo V. Sims, et al (6.429%), and George Sims (6.429%) remain uncommitted to the unit agreement.

Records in this office show that all interest under Federal oil and gas lease New Mexico 039 (unit tract 1) is held by Donald E. Anderson as an individual. Therefore, the Consents and Ratifications executed by Malco Refineries, Inc. (items 4-a and 4-b listed above) are ineffective to commit tract 1 to the unit agreement. All copies of the Consents and Ratifications are returned herewith, and unit tract 1 remains uncommitted to the Bell Lake unit agreement. In order fully to commit such tract to the unit, it will be necessary to furnish either (1) a properly executed Consent and Ratification by Donald E. Anderson as an individual, or (2) appropriate evidence that Malco Refineries, Inc. owns all rights in said tract.

By virtue of the Consents and Ratifications listed as 5-a and 5-b above, state land unit tract 46 is considered fully committed to the Bell Lake unit agreement, effective August 1, 1959, the first day of the month following filing of the Consents and Ratifications.

Copies of the Consents and Ratifications listed as 1-a, 1-b, 1-c, 2, 3-a, 3-b, 3-c, 3-d, 3-e, 3-f, 5-a, and 5-b are being distributed to appropriate Federal offices to be filed with the official case records. It is assumed you will furnish other interested parties with appropriate evidence of this action.

As previously stated, all copies of the Consent and Ratification of Malco Refineries, Inc. (items 4-a and 4-b above) are returned. One copy each of the Consents and Ratifications listed as 3-a, 3-b, 3-c, 3-d, 3-e, 3-f, 5-a, and 5-b are surplus to our needs and are also returned.

Copy to: Washington (w/cy of consents)
Hobbs
ELM-Santa Fe (except 5-b)
State Land Off. (Mrs. Rhea)
(Letter Only)

Very truly yours,

JOSE A. ANDERSON

Regional Oil and Gas Supervisor

Enclosures: NMOCC

File
563

CONTINENTAL OIL COMPANY

MAIN OFFICE 800

825 Petroleum Building
Roswell, New Mexico
July 23, 1959

1959 JUL 19 AM 8 31

To the Director (6)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
Post Office Box 6721
Roswell, New Mexico

Commissioner of Public Lands (3)
The State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission (3) ✓
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

Gentlemen:

This is to advise that the Plan of Development for the Bell Lake Unit, Lea County, New Mexico, for the six-month period ending December 31, 1959, has been approved as follows:

- (1) Approved by the Oil Conservation Commission on June 24, 1959.
- (2) Approved by the United States Geological Survey on July 13, 1959.
- (3) Approved by the Commissioner of Public Lands of the State of New Mexico on July 17, 1959.

Copies of this Plan of Development were furnished to the working interest owners at the time it was submitted to the regulatory bodies for their approval.

Yours very truly,



Wm. A. MEAD
Division Superintendent

WAM-BR

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
1801 West Indiana
Midland, Texas

Mr. R. R. McCarty (8)
Humble Oil & Refining Company
Post Office Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt., Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. J. N. Perkins
Phillips Petroleum Co.
Permian Building
Midland, Texas

Mr. P. A. Dennie (2)
Shell Oil Company
Post Office Box 845
Roswell, New Mexico

Mr. C. A. Lambrecht (3)
Signal Oil and Gas Company
509 West Texas Avenue
Midland, Texas

Mr. W. A. Lyons
Southern California Petr. Corp.
Post Office Box 1071
Midland, Texas

Mr. William H. Mannon
Southern California Petr. Corp.
4250 Wilshire Boulevard
Los Angeles 5, California

Mr. D. P. Dampf
Tennessee Gas Transmission Co.
Post Office Box 2544
Hobbs, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
Roswell, New Mexico

Mr. J. P. Jacks
Tennessee Gas Transmission Co.
Post Office Box 1031
Midland, Texas

Mr. M. M. Slagle, Jr.
Texas Pacific Coal and Oil Co.
Post Office Box 2110
Fort Worth 1, Texas

Mr. Don Prescott (4)
The Superior Oil Company
400 Oil and Gas Building
Houston 2, Texas

Mr. L. J. Willis
The Superior Oil Company
400 Oil and Gas Building
Houston 2, Texas

Mr. William A. Hudson (3)
Hudson & Hudson, Inc.
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
Post Office Box 508
Portales, New Mexico

Mr. C. F. Miller
Kerr-McGee Oil Industries, Inc.
Kerr-McGee Building
Oklahoma City, Oklahoma

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

7/20/59

In reply refer to:
Unit Division

RECEIVED

July 20, 1959

File
567

C
O
P
Y

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Re: Plan of Development
Bell Lake Unit Area
Lea County, New Mexico

ATTENTION: Mr. Wm. A. Mead

Gentlemen:

We are enclosing two copies of your Plan of Development for the Bell Lake Unit, for the period July 1, 1959, through December 31, 1959.

This Plan of Development was approved by the Commissioner of Public Lands July 17, 1959.

It is our understanding that this Plan of Development proposes no new development wells for the period covered but does propose one exploratory well in the north part of the unit area during the period July 1, 1959 through December 31, 1959, this well to be drilled to the Devonian Formation and the well bore is to be sufficiently large to permit the drilling of the well to the Ellenburger if the well is structural favorable in the Devonian Formation.

May we please have a copy executed by the United States Geological Survey.

Very truly yours,
MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MEI/m

cc:

OCC- Santa Fe
UEGS- Roswell

MAIL OFFICE BOX

P. O. Box 6721
Roswell, New Mexico

July 13, 1959

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Attention: Mr. W. A. Mead

Gentlemen:

Your plan of development for the last six months of 1959, dated June 3, 1959, for the Bell Lake unit area No. 14-08-001-1066, Lea County, New Mexico, has been approved on this date subject to like approval by appropriate State Officials. This plan proposes the commencement of an exploratory well at an undesignated location in the northern part of the unit area and deferment of further exploitation of the developed portion of the unit area pending Federal Power Commission approval of gas sales contracts.

Three approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure 3

Copy to: Washington (w/cy of plan)
Farmington (w/cy of plan)
NMOCC, Santa Fe (letter only)
Comm. of Pub. Lands, Santa Fe (letter only)

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNTER, JR. 11:16
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

FL
case 563

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

July 8, 1959

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Porter:

We hand you herewith an executed copy of Consent and Ratification of the Bell Lake Unit Agreement by the Skelly Oil Company as to the S $\frac{1}{2}$ Section 8, Twp. 23 South, Rge. 34 East, described as Tract No. 46 on revised Exhibit B filed in connection with the unit agreement.

We also enclose an executed copy of Consent and Ratification of the Bell Lake Unit Agreement by the Malco Refineries, Inc. as to the E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 8, Twp. 23 South, Rge. 34 East, described as Tract No. 1 on revised Exhibit B filed in connection with the unit agreement.

We have filed the necessary copies of the Consent and Ratifications with the U.S.G.S. and are also filing a copy with the Commissioner of Public Lands and, in our opinion, the above lands have now been effectively committed to the Bell Lake Unit Agreement and we would appreciate your noting your records accordingly.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

- cc: United States Geological Survey
- cc: Commissioner of Public Lands
- cc: Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC
100 JUL 20 PM 1:16

July 8, 1959

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Anderson:

We enclose herewith five executed copies of Consent and Ratification of the Bell Lake Unit Agreement by the Skelly Oil Company as to the S $\frac{1}{2}$ Section 8, Twp. 23 South, Rge. 34 East, and being Tract No. 46 on the revised Exhibit B filed in connection with the unit agreement.

We also enclose three executed copies of Consent and Ratification of the Unit Operating Agreement by the Skelly Oil Company as to the above tract.

Also, we enclose herewith five executed copies of Consent and Ratification of the Bell Lake Unit Agreement by the Malco Refineries, Inc. as to the E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 8, Twp. 23 South, Range 34 East, and being Tract No. 1 on the revised Exhibit B filed in connection with the unit agreement.

There are also enclosed three executed copies of Consent and Ratification of the Unit Operating Agreement by the Malco Refineries, Inc. as to the above tract.

We are filing an executed copy of the Consent and Ratifications of the unit agreement by both Skelly and Malco with the Commissioner of Public Lands and the Oil Conservation Commission. It is our understanding that upon the filing of these instruments the above lands will be fully and effectively committed to the Bell Lake Unit Agreement. If we are not correct as to this, we would appreciate your prompt advice concerning the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: New Mexico Oil Conservation Commission
cc: Commissioner of Public Lands
cc: Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC

1959 JUL 10 PM 1:16 July 8, 1959

Mr. Murray E. Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement
Lea County, New Mexico

Dear Mr. Morgan:

We hand you herewith an executed copy of Consent and Ratification of the Bell Lake Unit Agreement by the Skelly Oil Company as to the S $\frac{1}{2}$ Section 8, Twp. 23 South, Rge. 34 East, described as Tract No. 46 on revised Exhibit B filed in connection with the unit agreement.

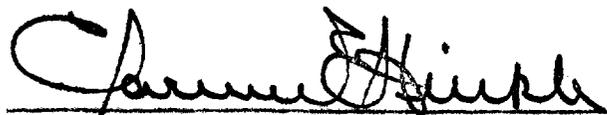
We also enclose an executed copy of Consent and Ratification of the Bell Lake Unit Agreement by the Malco Refineries, Inc. as to the E $\frac{1}{2}$ NE $\frac{1}{4}$ Section 8, Twp. 23 South, Rge. 34 East, described as Tract No. 1 on revised Exhibit B filed in connection with the unit agreement.

We have filed the necessary copies of the Consent and Ratifications with the U.S.G.S. and are also filing a copy with the New Mexico Oil Conservation Commission and, in our opinion, the above lands have now been effectively committed to the Bell Lake Unit Agreement and we would appreciate your noting your records accordingly.

Yours very truly,

HERVEY, DOW & HINKLE

By



CEH/bp
Encl.

cc: United States Geological Survey
cc: New Mexico Oil Conservation Commission
cc: Continental Oil Company

6
CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.80 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement;" and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned is the owner of a certain oil and gas lease issued by the State of New Mexico, bearing No. 2-9458, embracing the following described lands situated in Lea County, New Mexico, to-wit:

Township 23 South, Range 34 East, N.M.P.M.

Section 8: 5 $\frac{1}{4}$

containing 320 acres, more or less,

said leasehold interest being more particularly described in Tract No. 46 on revised Exhibit "B" filed in connection with said unit agreement and the undersigned is desirous of committing said leasehold interest to said unit agreement as provided by Section 30 thereof and of ratifying and confirming the same.

NOW, THEREFORE, the undersigned in consideration of the premises and the benefits to be derived therefrom does hereby commit all of the right, title and interest of the undersigned in and to said oil and gas leasehold interest to said unit agreement and does hereby consent thereto and ratify all of the terms and provisions of said unit agreement exactly the same as if the undersigned had executed the original of said unit agreement or a counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 14th day of May, 1959.

ATTEST:

W. D. Proctor
Secretary

SKELLY OIL COMPANY

By: W. D. Proctor

President

STATE OF *Oklahoma*

COUNTY OF *Tulsa*

SS

The foregoing instrument was acknowledged before me this 14th day of May, 1959, by A. L. GARDNER, Vice President of SKELLY OIL COMPANY, a Delaware corporation, on behalf of said corporation.

[Signature]
Notary Public

My commission expires: in Oklahoma State on 22. 1961

ACCEPTANCE AND APPROVAL OF COMMITMENT
BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Continental Oil Company, Unit Operator of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area, does hereby accept and approve the above and foregoing consent and ratification of the Skelly Oil Company for the purpose of fully committing all of the right, title and interest of the Skelly Oil Company in and to the leasehold interest described in Tract No. 46 on the supplemental Exhibit "B" filed in connection with said unit agreement.

DATED this the 29th day of June, 1959.

ATTEST:

[Signature]
Assistant Secretary

CONTINENTAL OIL COMPANY

By [Signature]
Attorney-in-Fact

[Handwritten initials]

CONSENT TO AND RATIFICATION OF
THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.80 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953, which said agreement is hereinafter referred to as "Unit Agreement;" and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned is the owner of a certain oil and gas lease issued by the United States, bearing New Mexico Serial No. 039, embracing the following described lands situated in Lea County, New Mexico, to-wit:

Township 23 South, Range 34 East, N.M.P.M.

Section 8: 2 1/2 1/2

containing 80 acres, more or less,

said leasehold interest being more particularly described in Tract No. 1 on revised Exhibit "B" filed in connection with said unit agreement and the undersigned is desirous of committing said leasehold interest to said unit agreement as provided by Section 30 thereof and of ratifying and confirming the same.

NOW, THEREFORE, the undersigned in consideration of the premises and the benefits to be derived therefrom does hereby commit all of the right, title and interest of the undersigned in and to said oil and gas leasehold interest to said unit agreement and does hereby consent thereto and ratify all of the terms and provisions of said unit agreement exactly the same as if the undersigned had executed the original of said unit agreement or a counterpart thereof.

IN WITNESS WHEREOF, this consent and ratification is executed this the 13th day of May, 1953.

ATTEST:

E. W. Pruitt
Secretary

MALCO REFINERIES, INC.

By Donald B. Blair
Vice President

HEA
EWS

STATE OF NEW MEXICO }

COUNTY OF CHAVES }

ss

The foregoing instrument was acknowledged before me this 13th day of May, 1959, by Donald B. Anderson, Vice President of MALCO REFINERIES, INC., a NEW MEXICO corporation, on behalf of said corporation.

H. E. Hemington
Notary Public

My commission expires:
6-30-60

ACCEPTANCE AND APPROVAL OF COMMITMENT
BY UNIT OPERATOR

KNOW ALL MEN BY THESE PRESENTS:

The undersigned, Continental Oil Company, Unit Operator of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area, does hereby accept and approve the above and foregoing consent and ratification of the Malco Refineries, Inc. for the purpose of fully committing all of the right, title and interest of Malco Refineries, Inc. in and to the leasehold interest described in Tract No. 1 on the supplemental Exhibit "B" filed in connection with said unit agreement.

DATED this the 29th day of June, 1959.

ATTEST:

Marie Rodger
Assistant Secretary

CONTINENTAL OIL COMPANY

By Ray M. [Signature]
Attorney-in-fact

[Handwritten initials]

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

FILE 563

June 24, 1959

C
O
P
Y

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

ATTENTION: Mr. R. L. Adams

Re: Plan of Development, Last
Six Months of 1959, Bell
Lake Unit, Lea County, New
Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development for the Last Six Months of 1959 for the Bell Lake Unit, Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the application are returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/RLS/pj

cc: State Land Office - Santa Fe, New Mexico
United States Geological Survey - Roswell, New Mexico



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

June 17, 1959

To the Director (6)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
P. O. Box 6721
Roswell, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Commissioner of Public Lands
The State of New Mexico (3)
Capitol Annex Building
Santa Fe, New Mexico

All Committed Working Interest
Owners in Unit Area
(See attached addressee list)

Gentlemen:

We are submitting herewith a Plan of Development for the Bell Lake Unit, Lea County, New Mexico, for the six-month period ending December 31, 1959.

If this Plan of Development for the second half of 1959 meets with your approval, we shall appreciate your returning one approved copy for our file.

Yours very truly,

R. L. Adams

RLA-LH
Encs.

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
1801 West Indiana
Midland, Texas

Mr. R. R. McCarty (8)
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt., Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. J. N. Perkins
Phillips Petroleum Co.
Permian Building
Midland, Texas

Mr. P. A. Dennie (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. C. A. Lambrecht (3)
Signal Oil and Gas Company
1010 Ft. Worth Nat'l Bank Bldg.
Fort Worth 1, Texas

Mr. W. A. Lyons
Southern California Petr. Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern California Petr. Corp.
4250 Wilshire Boulevard
Los Angeles 5, California

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

Mr. D. P. Dampf
Tennessee Gas Transmission Co.
P. O. Box 2544
Hobbs, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
Roswell, New Mexico

Mr. J. P. Jacks
Tennessee Gas Transmission Co.
P. O. Box 1031
Midland, Texas

Mr. M. M. Slagle, Jr.
Texas Pacific Coal and Oil Co.
P. O. Box 2110
Fort Worth 1, Texas

Mr. Don Prescott (4)
The Superior Oil Company
400 Oil and Gas Building
Houston 2, Texas

Mr. L. J. Willis
The Superior Oil Company
400 Oil and Gas Building
Houston 2, Texas

Mr. William A. Hudson (3)
Hudson & Hudson, Inc.
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
P. O. Box 508
Portales, New Mexico

Mr. Powhatan Carter, Jr.
Truchas Corporation
P. O. Box 525
Fort Sumner, New Mexico

Mr. P. J. Ryan
Kerr-McGee Oil Industries, Inc.
113 West Texas Street
Midland, Texas

PLAN OF DEVELOPMENT
FOR THE PERIOD JULY 1, 1959, THROUGH DECEMBER 31, 1959
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR (6)
UNITED STATES GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Gentlemen:

In compliance with Section 10 of the Bell Lake Unit Agreement dated May 12, 1953, Continental Oil Company, as Unit Operator, hereby submits for your approval a Plan of Development for the six-month period ending December 31, 1959. Under date of December 12, 1958, a Plan of Development covering the first half of 1959 was submitted and subsequent approval was received from your office.

History of Past Development

The Bell Lake Unit No. 1-A, located in SE/4 SW/4 of Section 31, T-23S, R-34E, and the Bell Lake Unit No. 4, located in the SE/4 NW/4 of Section 6, T-24S, R-34E, were completed in the Devonian zone and an Initial Participating Area for the Devonian formation has been approved. Both of these wells are shut in because of lack of pipe line connection. In addition to these two wells, the Unit Area now contains a Bone Spring marginal oil producer, the Bell Lake Unit No. 3, and two shut-in Pennsylvanian wells, the Bell Lake Unit No. 2-P and the Bell Lake Unit No. 5-M, for which no participating area has been established. The Bell Lake Unit No. 5-M which was drilled to the Devonian formation and found to be nonproductive of oil and gas was completed as a Pennsylvanian Morrow Sand well on November 2, 1958. Lack of pipe line connection has prevented us from fully evaluating the productivity of the two Devonian and two Pennsylvanian wells.

In the latter part of 1957, contracts were negotiated for the sale of gas produced from the Bell Lake Unit down through the depth of the Devonian formation. A request for a certificate of necessity was filed with the Federal Power Commission October 11, 1957. A hearing was held September 25, 1958, and on February 18, 1959, the Examiner ordered a price of 13.348 cents per MCF. This price compares to the El Paso Natural Gas Company contract price of 16 cents per MCF. Operators have exercised their rights to appeal the Examiner's order prior to a final ruling by the Federal Power Commission on the price of this gas.

Because of the delay in obtaining Federal Power Commission approval of our gas sales contract, the Unit Area now contains four shut-in gas wells which to date have been unable to deliver any gas, although large expenditures have been made in drilling and completing these wells.

Proposed Development Wells

The Operator proposes to drill no additional development wells in the Bell Lake Unit Area until such time as an acceptable gas price has been secured and until at least six months' production history can be obtained on the presently shut-in gas wells in the area. After sufficient production history has been obtained to evaluate the productivity of the gas wells now completed in the area, a new Plan of Development will be forwarded for your approval.

Proposed Exploratory Well

It is proposed to commence an exploratory well in the North part of the Unit Area during the period covered by this Plan of Development. This well is to be projected to the Devonian formation; however, the well bore is to be of sufficient size to permit the drilling of the well to the Ellenburger formation if the structural position of the well is favorable in the Devonian formation.

Offset Obligations

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands subject to the Bell Lake Unit Agreement, or pursuant to applicable regulations, fair and reasonable compensatory royalty will be paid as provided in Section 18 of said Agreement.

Further Development

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Bell Lake Unit Agreement for the six-month period ending December 31, 1959. Before this plan expires, another plan for further development of the Unit Area will be submitted.

Modification

It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling, as well as other contingencies, and for these reasons, this Plan of Development may be modified from time to time, with like approval, to meet changing conditions.

Effective Date

This Plan of Development shall be effective July 1, 1959.

Dated: June 3, 1959.

CONTINENTAL OIL COMPANY
UNIT OPERATOR

By R. L. Adams
R. L. Adams

Approved _____ Date _____
Supervisor, United States Geological Survey

Approved _____ Date _____
Commissioner of Public Lands

Approved R. L. Porter Date 6-24-59
Oil Conservation Commission

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

May 26, 1959

Mr. Murray E. Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Morgan:

We enclose copy of our letter to the Supervisor of the U.S.G.S. enclosing several consents and ratifications for the purpose of committing additional interests to the Bell Lake Unit Agreement.

We also enclose executed copies of the same consents and ratifications furnished to the U.S.G.S. for the purpose of completing your records in this connection and committing these interests to the unit agreement.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

HCB/bp
Encl.

cc: Mr. John Anderson
Mr. A. L. Porter, Jr.
Mr. Harry G. Dippel
Mr. Doug Schick Tanz

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

May 26, 1959

File 563
TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose copy of our letter to the Supervisor of the U.S.G.S. enclosing several consents and ratifications for the purpose of committing additional interests to the Bell Lake Unit Agreement.

We also enclose copies of the same consents and ratifications furnished to the U.S.G.S. for the purpose of completing your records in this connection and committing these interests to the unit agreement. Four of the copies which are submitted are executed copies and one is a photostatic copy due to the fact that an insufficient number of executed copies were submitted to us.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By Howard C. Bratton
hr

HCB/bp
Encl.

cc: Mr. John Anderson
Mr. Murray E. Morgan
Mr. Harry G. Dippel
Mr. Doug Schicktanz

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
— ROSWELL, NEW MEXICO

May 22, 1959

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Anderson:

We hand you herewith five executed copies of six consents and ratifications of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interests of Buckeye Oil Company; Kemrow Company; Walter A. Locker, Sr. and his wife, Helen G. Locker; Red Head Oil Producing Company; Dan Brannin and his wife, Marie Brannin; and George R. Locker and his wife, Mary E. Locker, in and to Tract No. 69 as set out in the consents and ratifications.

You will note that the above consents and ratifications have been accepted and approved by Shell Oil Company, as working interest owner, and Continental Oil Company, as unit operator.

The above consents and ratifications are filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Commissioner of Public Lands and with the New Mexico Oil Conservation Commission.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

HCB/bp
Encl.

cc: New Mexico Oil Conservation Commission
cc: Commissioner of Public Lands
cc: Continental Oil Company

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4, W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: N-1/2 SE-1/4, SW-1/4 SE-1/4, lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 6 day of April, 1959.

ATTEST:

KEMROW COMPANY

By: Arthur A. Lusher
Secretary

By: Arthur J. Klise
President

STATE OF OHIO)
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 6 day of April, 1959, by Arthur J. Klise president of the Kemrow Company, a corporation, on behalf of said corporation.

My Commission Expires
Aug. 16, 1961

Doris E. Adams
Notary Public in and for Wayne
County, Ohio

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 8th day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

WORKING INTEREST OWNER:
SHELL OIL COMPANY

By: G. T. Pearson

By: [Signature]
Attorney-in-Fact

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953 that certain unit agreement for the development and operation of the Shell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4, W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: N-1/2 SE-1/4, SW-1/4 SE-1/4, Lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 13th day of April, 1959.

ATTEST:

BUCKEYE OIL COMPANY

BY: M. E. Strausberg
Secretary

BY: R. K. Stoolery
President

STATE OF Ohio
COUNTY OF Cuyahoga

I, the undersigned, do hereby acknowledge before me this 13th day of April, 1959, that R. K. Stoolery president of the Buckeye Oil Company, a corporation, on behalf of said corporation

H. DALL GRUNDER, Notary Public
W. C. ...

H. Dall Grunder
Notary Public in and for Waynes County, Ohio

ACCEPTED AND APPROVAL BY WORKING
INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, Working Interest Owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 17th day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

WORKING INTEREST OWNER:
SHELL OIL COMPANY

BY: L. E. ...

BY: M. R. ...
Attorney in Fact

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1959, that certain unit agreement for the development and operation of the Bell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 20th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4,
W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: N-1/2 SE-1/4, SW-1/4 SE-1/4,
Lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 6 day of April, 1959.

Walter A. Locker
Walter A. Locker, Sr.

Helen G. Locker
Helen G. Locker

STATE OF OHIO)
COUNTY OF WAYNE)

The foregoing instrument was acknowledged before me this 6 day of April, 1959, by Walter A. Locker, Sr. and wife,
Helen G. Locker

My Commission Expires

Aug. 16, 1961

Doris E. Adams
Notary Public in and for Wayne
County, Ohio

ACCEPTANCE AND APPROVAL BY WORKING
INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 8th day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY

By: T. L. Pearson

WORKING INTEREST OWNER:
SHELL OIL COMPANY

By: J. Lindsey
Attorney-in-Fact

[Handwritten marks and signatures]

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Boil Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28th day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4, W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: E-1/2 SE-1/4, SW-1/4 SE-1/4, Lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 13th day of April, 1959.

ATTEST:

RED HEAD OIL PRODUCING COMPANY

By: W. C. Hudson
Secretary-Treasurer

By: W. C. Hudson
President

STATE OF Ohio)
COUNTY OF Jefferson)

The foregoing instrument was acknowledged before me this 13th day of April, 1959, by W. C. Hudson president of the Red Head Oil Producing Company, a corporation, on behalf of said corporation.

My Commission Expires
* DWIGHT E. KENDALL
My Commission Expires April 2, 1960

Dwight E. Kendall
Notary Public in and for Jefferson
County, Ohio

ACCEPTANCE AND APPROVAL BY WORKING
INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 17th day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY
By: J. T. Carson

WORKING INTEREST OWNER:
SHELL OIL COMPANY
By: J. T. Carson
Attorney-in-Fact

Handwritten marks and scribbles at the bottom left corner.

CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the 28 day of March, 1958, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4,
W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: N-1/2 SE-1/4, SW-1/4 SE-1/4,
Lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 10 day of April, 1959.

Dan Brannin
Dan Brannin

Marie Brannin
Marie Brannin, wife of Dan Brannin

STATE OF TEXAS)
COUNTY OF DALLAS)

The foregoing instrument was acknowledged before me this 10 day of April, 1959, by Dan Brannin and wife,
Marie Brannin

My Commission Expires
6-1-59

Margaret E. Simkins
Notary Public in and for Dallas
County, Texas

ACCEPTANCE AND APPROVAL BY WORKING
INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company, working interest owner with respect to the above committed interest, and Continental Oil Company, unit operator, do hereby accept and approve the above and foregoing Consent and Ratification.

Dated this 14 day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY
By: J. T. Pearson

WORKING INTEREST OWNER:
SHELL OIL COMPANY
By: [Signature]
Attorney-in-Fact

74
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35
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CONSENT AND RATIFICATION

STATE OF NEW MEXICO)
COUNTY OF LEA)

KNOW ALL MEN BY THESE PRESENTS: That,

WHEREAS, under date of May 12, 1953, that certain unit agreement for the development and operation of the Bell Lake unit area was entered into by and between the owners of certain oil and gas interests, and said agreement was recorded on the _____ day of March, 1953, in Volume 132, at Page 362 of the Miscellaneous Records of Lea County, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the following described land, to-wit:

Township 24 South, Range 33 East
Section 24: E-1/2 SE-1/4, NW-1/4 SE-1/4,
W-1/2 NE-1/4 and SE-1/4 NE-1/4,

Township 24 South, Range 34 East
Section 7: N-1/2 SE-1/4, SW-1/4 SE-1/4,
Lot 4 and E-1/2 SW-1/4,

which land is described as Tract No. 69 in Exhibit "B" to said unit agreement, and the undersigned are desirous of committing said interest to said unit agreement as provided by Section 30 thereof, and of ratifying said unit agreement;

NOW, THEREFORE, the undersigned do hereby consent to and ratify and confirm all of the terms and provisions of said unit agreement, and do hereby commit said interest to said unit agreement exactly as if the undersigned had originally executed said unit agreement or a counterpart thereof.

EXECUTED this 12 day of April, 1959.

George R. Locker
George R. Locker
Mary E. Locker
Mary E. Locker

STATE OF Texas
COUNTY OF Midland

The foregoing instrument was acknowledged before me this _____ day of _____, 1959, by George R. Locker and wife, Mary E. Locker

My Commission Expires
June 1, 1959

Billie Sinclair
Notary Public in and for Midland
County, Texas

BILLIE SINCLAIR
Notary Public In
and For Midland County.

ACCEPTANCE AND APPROVAL BY WORKING
INTEREST OWNER AND UNIT OPERATOR

The undersigned Shell Oil Company,
working interest owner with respect to the above committed interest, and Continental Oil Company,
unit operator, do hereby accept and
approve the above and foregoing Consent and Ratification.

Dated this 8th day of April, 1959.

UNIT OPERATOR:
CONTINENTAL OIL COMPANY
By: J. T. Seaton

WORKING INTEREST OWNER:
SHELL OIL COMPANY
By: J. Lindsey
Attorney-in-Fact

[Handwritten marks and signatures]

Copies of the letters of approval received from the Regulatory Bodies are being furnished the working interest owners for their file.

Yours very truly,

A handwritten signature in cursive script that reads "R. L. Adams".

R. L. ADAMS
Division Superintendent
of Production
New Mexico Division

RLA-MH
Encs

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
1801 West Indiana
Midland, Texas

Mr. R. R. McCarty (8)
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt.-Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. P. A. Dennie (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. C. A. Lambrecht (3)
Signal Oil and Gas Company
Ft. Worth 1, Texas

Mr. W. A. Lyons
Southern California Petroleum Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern California Petroleum Corp.
4250 Wilshire Boulevard
Los Angeles 5, California

Mr. D. P. Dampf
Tennessee Gas Transmission Co.
P. O. Box 2544
Hobbs, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
Roswell, New Mexico

Mr. J. P. Jacks
Tennessee Gas Transmission Co.
P. O. Box 1031
Midland, Texas

Mr. M. M. Slagle, Jr.
Texas Pacific Coal and Oil Co.
P. O. Box 2110
Fort Worth 1, Texas

Mr. Don Prescott
The Superior Oil Company
218 West Illinois
Midland, Texas

Mr. William A. Hudson (3)
Hudson & Hudson, Inc.
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
Vandetta, Inc.
P. O. Box 508
Portales, New Mexico

Mr. Powhatan Carter, Jr.
Truchas Corporation
P. O. Box 525
Fort Sumner, New Mexico

Mr. P. J. Ryan
Kerr-McGee Oil Industries,
Inc.,
113 West Texas Street
Midland, Texas

Mr. Brady Lowe
1512 Great Plains Bldg.
Lubbock, Texas

P. O. Box 6721
Roswell, New Mexico

April 29, 1959

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

Attention: Mr. R. L. Adams

Gentlemen:

Your plan of development for the first six months of 1959, dated December 12, 1958, for the Bell Lake unit area, Lea County, New Mexico, has been approved on this date subject to like approval by the appropriate State Officials. The plan calls for no new wells during the six-months period, pending Federal Power Commission approval of gas sales contract and actual production of existing wells.

Three approved copies of the plan are enclosed.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosure 3

Copy to: Washington (w/copy of plan)
Farmington (w/copy of plan)
NMOCC, Santa Fe (letter only) ✓
Comm. of Pub. Lands, Santa Fe (letter only)

LAW OFFICES

HERVEY, DOW & HINKLE

HINKLE BUILDING

ROSWELL, NEW MEXICO

April 22, 1959

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

File
563

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose copy of our letter to the Supervisor of the U.S.G.S. enclosing several consents and ratifications for the purpose of committing additional interests to the Bell Lake Unit Agreement.

We also enclose executed copies of the same consents and ratifications furnished to the U.S.G.S. for the purpose of completing your records in this connection and committing these interests to the unit agreement. The copy of the consent and ratification of George H. Hunker, Jr. and wife, Margaret K. Hunker, was previously submitted to you on January 13, 1959.

We also enclose for your files revised copy of Exhibit "B" referred to in our letter to the U.S.G.S.

Yours sincerely,

HERVEY, DOW & HINKLE

By

Clarence E. Hinkle

bp

CEH/bp
Encl.

cc: Mr. John Anderson
Mr. Murray E. Morgan
Mr. Harry G. Dippel
Mr. Doug Schicktanz

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
- ROSWELL, NEW MEXICO

April 22, 1959

Mr. Murray E. Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Morgan:

We enclose copy of our letter to the Supervisor of the U.S.G.S. enclosing several consents and ratifications for the purpose of committing additional interests to the Bell Lake Unit Agreement.

We also enclose executed copies of the same consents and ratifications furnished to the U.S.G.S. for the purpose of completing your records in this connection and committing these interests to the unit agreement. The copy of the consent and ratification of George H. Hunker, Jr. and wife, Margaret K. Hunker, was previously submitted to you on January 13, 1959.

We also enclose for your files revised copy of Exhibit "B" referred to in our letter to the U.S.G.S.

Yours sincerely,

HERVEY, DOW & HINKLE

By



CHM/ep
Encl.

cc: Mr. John Anderson
Mr. A. L. Porter, Jr.
Mr. Harry G. Dippel
Mr. Doug Schicktanz

EXHIBIT "B"
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TIPS. 22, 23 and 24 SOUTH, RGS. 33 and 34 EAST

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF OWNERSHIP OF OIL AND GAS
 INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	Acres	Application of Serial No. & Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner *
<u>FEDERAL LAND</u>							
1	<u>T-23-S, R-34-E</u> Sec. 8: E $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 039 5/1/50	USA-ALL	Donald B. Anderson	John S. Harris	2% Malco Refineries, Inc.
2	<u>T-23-S, R-34-E</u> Sec. 8: W $\frac{1}{2}$ NE $\frac{1}{4}$	80	NM 0279 2/1/50	USA-ALL	Shell Oil Co.	John S. Harris	5% Shell Oil Co.
3	<u>T-23S, R-34-E</u> Sec. 5: Lots 1,2,S $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 6: Lots 1,2,6,7, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$	634.55	NM 0587 5/1/50	USA-ALL	Signal Oil & Gas Co.	Allan McLellan	2% Signal Oil & Gas Company
4	<u>T-23-S, R-33-E</u> Sec. 24: S $\frac{1}{2}$	320	NM 0737 11/1/51	USA-ALL	Texas Pacific Coal & Oil Co.	Mrs. Rosalie Prager	3% Texas Pacific Coal & Oil Co.
5	<u>T-22-S, R-33-E</u> Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6/1/50	USA-ALL	Humble Oil & Rfg. Co.	Allan Hargrave and wife, Rue Hargrave Arthur J. Lee Marshall & Winston, Inc. 25%	2% Humble Oil & Refining Co.
<u>T-22-S, R-34-E</u> Sec. 29: NW $\frac{1}{4}$ Sec. 30: SW $\frac{1}{4}$ (Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$)							
6(a)	<u>T-22-S, R-33-E</u> Sec. 25: SW $\frac{1}{4}$ Sec. 26: NE $\frac{1}{4}$	955.44	NM 01134-A 6/1/50	USA-ALL	Continental Oil Co.	James A. Mascho and wife, Loyce C. Mascho Russell C. Conkling and wife, Pauline Conkling	1.5% Continental Oil Co. 1.0%

(continued on next page)

T-22-S, F-34-E
Sec. 29: S $\frac{1}{4}$
Sec. 30: N $\frac{1}{2}$

A. N. Itz and wife, .75%
Bonnie R. Itz .75%
Arthur J. Lee .75%
Allan Hargrave and wife, .50%
Rue Hargrave .50%
Marshall & Winston, Inc .25%
Nordon Oil Corporation .25%

6(b) T-22-S, F-33-E
Sec. 25: NE $\frac{1}{4}$
Sec. 26: SE $\frac{1}{4}$

640 NM 01134
6/1/50 USA-ALL

Humble Oil & Rfg.
Co.

Humble Oil &
Rfg. Co.

James A. Mascho and wife, 1.5%
Loyce O. Mascho 1.5%
Russell C. Conkling and
wife, Pauline Conkling 1.0%
A. N. Itz and wife,
Bonnie R. Itz .75%
Arthur J. Lee .75%
Allan Hargrave and wife,
Rue Hargrave .50%
Marshall & Winston, Inc .25%
Nordon Oil Corporation .25%

7 T-23-S, F-34-E
Sec. 5: Lots 3,4,
S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$
Sec. 6: Lots 3,4,5, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$

634.35 NM 01244-A
8/1/51 USA-ALL

Continental Oil Co.

Continental
Oil Co.

Ftsher L. Kelly and
husband, John M. Kelly,
obligation \$1,000 per
acre out of 4% production

8 T-24-S, F-34-E
Sec. 5: Lots 3,4

79.92 NM 02335-B
11/1/50 USA-ALL

Shell Oil Co.

Shell Oil Co.

E. H. Pipkin, obligation
\$1,000 per acre out of
5% production

9 T-22-S, F-33-E
Sec. 12: SE $\frac{1}{4}$

794.36 NM 02761
7/1/52 USA-ALL

D. Miller

D. Miller

None

T-22-S, F-34-E
Sec. 7: L11

10 T-22-S, F-34-E
Sec. 20: NW $\frac{1}{4}$, SE $\frac{1}{4}$

320 NM 03054-A
7/1/49 USA-ALL

Continental Oil Co.

Continental
Oil Co.

Allan Hargrave and wife 2.5%
Rue Hargrave 2.5%
Grady L. Blythe and wife,
Odell Blythe 2.0%
(continued on next page)

11(a)	<u>T-22-S, R-33-E</u> Sec. 15: N $\frac{1}{2}$	320	NM 03218-B 11/1/48	USA-ALL	Humble Oil & Rfg. Co.	Buck Russell and wife, Emma T. Russell	5%	Humble Oil & Rfg. Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 15: SM $\frac{1}{4}$	160	NM 03218 11/1/48	USA-ALL	Allan Hargrave	Allan Hargrave and wife, Rue Hargrave	5%	Allan Hargrave
12	<u>T-22-S, R-33-E</u> Sec. 15: SE $\frac{1}{4}$	160	NM 03218-A	USA-ALL	Tennessee Production Co.	Buck Russell and wife, Emma T. Russell	5%	Tennessee Prod. Co.
13	<u>T-22-S, R-33-E</u> Sec. 25: SE $\frac{1}{4}$ Sec. 26: NW $\frac{1}{4}$	320	NM 04237 6/1/50	USA-ALL	Tennessee Production Co.	James A. Mascho and wife, Loyce C. Mascho Russell C. Conkling and wife, Pauline Conkling A. N. Etz and wife, Bonnie R. Etz Arthur J. Lee Allan Hargrave and wife, Rue Hargrave Marshall & Winston, Inc. Nordon Oil Corporation	1.5% 1.0% 1.0% .75% .75% .50% .25% .25% .25%	Tennessee Prod. Co.
14	<u>T-22-S, R-33-E</u> Sec. 13: SE $\frac{1}{4}$	160	NM 04470 5/1/51	USA-ALL	Tennessee Production Co.	Allan Hargrave and wife, Rue Hargrave Russell C. Conkling and wife, Pauline Conkling	1.5% 1.5% .5%	Tennessee Prod. Co.
15(a)	<u>T-22-S, R-33-E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: S $\frac{1}{2}$	480	NM 04564-A 4/1/51	USA-ALL	Continental Oil Co.	Allan Hargrave and wife, Rue Hargrave Russell C. Conkling and wife, Pauline Conkling	4.5% 4.5% .5%	Continental Oil Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 13: N $\frac{1}{2}$ Sec. 24: N $\frac{1}{2}$ Sec. 35: S $\frac{1}{2}$	960	NM 04564-B 4/1/51	USA-ALL	Humble Oil & Rfg. Co.	James A. Mascho and wife, Loyce O. Mascho J. M. White Ruth Shelton Overton Black and wife, Thelma Black	1.5% 1% 1% 1% 1%	Humble Oil & Rfg. Co.

(c) T-22-S, R-33-E
Sec. 35: NE $\frac{1}{4}$

320 NM 04564
4/1/51 USA-ALL

Allan Hargrave

Allan Hargrave and wife, .5%
Rue Hargrave
(Sec. 13: NE $\frac{1}{4}$, Sec. 24:
NE $\frac{1}{4}$, Sec. 35: S $\frac{1}{2}$)
Allan Hargrave and wife,
Rue Hargrave 2%
(Sec. 13: NW $\frac{1}{4}$, Sec. 24:
NE $\frac{1}{4}$)

Allan Hargrave

16 T-24-S, R-34-E
Sec. 21: W $\frac{1}{2}$

320 NM 04587
4/1/51 USA-ALL

Edward W. Muse

Vida H. Neeley
Aldridge

3%

Edward W. Muse

17(a) T-22-S, R-34-E
Sec. 18: Lots 1, 2,
E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$

472.72 NM 04965-A
7/1/51 USA-ALL

Continental Oil Co.

James A. Mascho and wife,
Loyce C. Mascho 1.5%
J. M. White 1.0%
Ruth Shelton 1.0%
Overton Black and wife,
Thelma Black 1.0%
Allan Hargrave and wife,
Rue Hargrave .5%
(Sec. 18: Lots 1, 2 E $\frac{1}{2}$ NW $\frac{1}{4}$
Sec. 19: Lots 1, 2 E $\frac{1}{2}$ NW $\frac{1}{4}$)
Allan Hargrave and wife,
Rue Hargrave 5.0%
(Sec. 18: NE $\frac{1}{4}$)

Continental Oil
Co.

(b) T-22-S, R-34-E
Sec. 18: Lots 3, 4,
E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$
Sec. 19: NE $\frac{1}{4}$

476.36 NW 04965
7/1/51 USA-ALL

Humble Oil & Rfg.
Co.

James A. Mascho and wife,
Loyce C. Mascho 1.5%
J. M. White 1.0%
Ruth Shelton 1.0%
Overton Black and wife,
Thelma Black 1.0%
(Continued on next page)

Humble Oil &
Rfg. Co.

18	<u>T-24-S, R-34-E</u> Sec. 5: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 7: N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$	440	LC 061374-A 9/1/49	USA-ALL	Continental Oil Co.	Channing Brown Allan Hargrave and wife, Rue Hargrave (Sec. 18: SW $\frac{1}{4}$, Sec. 19: NE $\frac{1}{4}$)	3%	Continental Oil Co.
19	<u>T-24-S, R-33-E</u> Sec. 11: N $\frac{1}{2}$ Sec. 12: NE $\frac{1}{4}$ S $\frac{1}{2}$ Sec. 13: SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 14: W $\frac{1}{2}$ NE $\frac{1}{2}$, W $\frac{1}{2}$ Sec. 23: All Sec. 24: W $\frac{1}{2}$	2,480	LC 063798 2/1/51	USA-ALL	Edward M. Muse C. H. Randel R. S. Magruder Estate	1.5% 1.5%	Edward M. Muse	
20	<u>T-24-S, R-34-E</u> Sec. 19: Lots 1,2,3, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ Sec. 20: All	1,199.08	LC 063820 5/1/52	USA-ALL	Edward M. Muse Morene Cowan	3%	Edward M. Muse	
21	<u>T-24-S, R-33-E</u> Sec. 12: NW $\frac{1}{4}$	160	LC 063993 9/1/51	USA-ALL	Edward M. Muse E. A. Hover	3%	Edward M. Muse	
22	<u>T-23-S, R-34-E</u> Sec. 7: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$	200	LC 064881 3/1/53 (Secondary Term)	USA-ALL	Continental Oil Co. Bonnie H. Nattlock, obligation \$750 per acre out of 3% production		Continental Oil Co.	
23	<u>T-23-S, R-34-E</u> Sec. 7: Lots 1,2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: S $\frac{1}{2}$ Sec. 18: SE $\frac{1}{4}$ Sec. 19: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$	1,066.85	LC 065194 5/1/51	USA-ALL	Continental Oil Co. R. S. Magruder, Estate	3%	Continental Oil Co.	

24	T-23-S, R-33-E Sec. 1: Lots 3, 4, S ¹ / ₂ NW ¹ / ₄ , S ¹ / ₂ E	479.85	LC 066438	USA-ALL	Hudson & Hudson, Inc.	None	85% 15%	Hudson & Hudson, Inc. C. F. Moore, et al
25	T-24-S, R-34-E Sec. 7: Lots 1, 2, E ¹ / ₂ N ¹ / ₄ , S ¹ / ₂ NW ¹ / ₄ Sec. 8: S ¹ / ₂ N ¹ / ₄ , NE ¹ / ₄ NW ¹ / ₄ Sec. 17: All	1,078.76	LC 066653 4/1/51	USA-ALL	Continental Oil Co.	Florence D. Wiggs Edna Ione Hall & husband, Ora R. Hall, Jr. Sunshine Royalty Co.	1.5% 2% 1.5%	Continental Oil Co.
26	T-22-S, R-33-E Sec. 11: All	640	LC 067070 11/1/48	USA-ALL	Continental Oil Co.	Buck Russell & wife Emma T. Russell	3%	Continental Oil Co.
27	T-23-S, R-34-E Sec. 19: E ¹ / ₂ Sec. 20: All Sec. 29: SW ¹ / ₄	1,120	LC 067159 7/1/51	USA-ALL	Continental Oil Co.	George Morrison Bonnie F. Matlock, obligation of 750 per acre out of 2.5% production	1.5%	Continental Oil Co.
28	T-22-S, R-33-E Sec. 10: All Sec. 22: All Sec. 27: All	1,920	LC 067161 4/1/51	USA-ALL	Continental Oil Co.	Betsy D. Morrison, Bonnie H. Matlock obligation of 750 per acre out of 2.5% production	5%	Continental Oil Co.
29(a)	T-23-S, R-33-E Sec. 13: SE ¹ / ₄ Sec. 24: NE ¹ / ₄ T-23-S, R-33-E Sec. 13: SW ¹ / ₄ Sec. 24: NW ¹ / ₄	320	LC 067373 3/1/51	USA-ALL	Shell Oil Co.	Culbertson & Irwin, Inc.	5%	Shell Oil Co.
(b)	T-23-S, R-33-E Sec. 13: SE ¹ / ₄ Sec. 24: NE ¹ / ₄ T-23-S, R-33-E Sec. 13: SW ¹ / ₄ Sec. 24: NW ¹ / ₄	320	LC 067373-A 3/1/51	USA-ALL	Southern California Petroleum Corporation	None		Southern California Petroleum Corporation
30	T-24-S, R-34-E Sec. 18: Lot 1, NE ¹ / ₄ NW ¹ / ₄	239.57	LC 067747 9/1/51	USA-ALL	Edward W. Muse	Olen Featherstone and wife, Martha Featherstone	3%	Edward W. Muse
31	T-24-S, R-33-E Sec. 12: SE ¹ / ₄	160	LC 068262-A 5/1/51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3%	Continental Oil Co.
32	T-23-S, R-33-E Sec. 1: Lots 1, 2, S ¹ / ₂ NW ¹ / ₄ T-23-S, R-34-E Sec. 18: Lots 3, 4, E ¹ / ₂ SW ¹ / ₄	315.57	LC 068387 7/1/51	USA-ALL	Continental Oil Co.	Bernard Gluck & wife, Ruth G. Gluck	5%	Continental Oil Co.

33	<u>T-23-S, R-34-E</u> Sec. 17: N $\frac{1}{2}$	320	LC 068403 7/1/49	USA-ALL	Continental Oil Co.	Edna Ione Hall and husband, Ora R. Hall, Jr. 5%	Continental Oil Co.
34	<u>T-23-S, R-34-E</u> Sec. 29: E $\frac{1}{2}$ Sec. 30: Lots 1, 2, 3, 4, E $\frac{1}{2}$ NW $\frac{1}{4}$, E $\frac{1}{2}$	953.72	LC 068404-A 7/1/49	USA-ALL	Continental Oil Co.	Ora R. Hall, Jr. and wife, Edna Ione Hall	5% Continental Oil Co.
35	<u>T-22-S, R-33-E</u> Sec. 12: N $\frac{1}{2}$	320	LC 068664 4/1/51	USA-ALL	Continental Oil Co.	Ervin J. Levers	3% Continental Oil Co.
36	<u>T-23-S, R-33-E</u> Sec. 11: A11 Sec. 25: A11	1,280	LC 068680-A 5/1/51	USA-ALL	Continental Oil Co.	Minnie S. Levick	3% Continental Oil Co.
37	<u>T-24-S, R-34-E</u> Sec. 8: SW $\frac{1}{4}$	160	LC 069109 7/1/49	USA-ALL	Shell Oil Co.	John S. Harris	5% Shell Oil Co.
38(a)	<u>T-22-S, R-33-E</u> Sec. 14: E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240	LC 069183-E 6/1/51	USA-ALL	Continental Oil Co.	Emma T. Russell and husband Buck Russell	5% Continental Oil Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 14: S $\frac{1}{2}$ Sec. 23: S $\frac{1}{2}$	640	LC 069183 6/1/51	USA-ALL	Humble Oil & Rfg. Co.	Emma T. Russell and husband, Buck Russell	5% Humble Oil & Rfg. Co.
(c)	<u>T-22-S, R-33-E</u> Sec. 23: NE $\frac{1}{4}$	160	LC 069183-C 6/1/51	USA-ALL	Tennessee Production Co.	Emma T. Russell and husband, Buck Russell	5% Tennessee Prod. Co.
39(a)	<u>T-22-S, R-33-E</u> Sec. 23: NW $\frac{1}{4}$, NE $\frac{1}{4}$	40	LC 069183-A 6/1/51	USA-ALL	H. S. Montgomery	None	H. S. Montgomery
(b)	<u>T-22-S, R-33-E</u> Sec. 23: E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$	120	LC 069183-D 6/1/51	USA-ALL	Continental Oil Co.	H. S. Montgomery	5% Continental Oil Co.
40	<u>T-22-S, R-33-E</u> Sec. 14: W $\frac{1}{2}$ NW $\frac{1}{4}$	80	LC 069183-B 6/1/51	USA-ALL	Continental Oil Co.	Frank Montgomery	5% Continental Oil Co.
41	<u>T-22-S, R-34-E</u> Sec. 19: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Gov. 12/16/57	315.72	LC 070474 8/1/49	USA-ALL	Kerr-McGee Oil Industries, Inc.	None	Kerr-McGee Oil Industries, Inc.

42(a) T-22-S, R-34-E
 Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$
 Sec. 31: Lots 1, 2,
 E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$

634.87 LC 070544-B USA-ALL
 7/1/49

Continental Oil Co. Grady L. Blythe and wife

- Cdell Blythe 1.0%
- Charles A. Harkins 1.0%
- James A. Mascho and wife
- Loyce O. Mascho .9%
- J. M. White .6%
- Ruth Shelton .6%
- Overton Black and wife, .6%
- Thelma Black .6%
- Allan Hargrave and wife, .3%
- Rue Hargrave .3%

42(b) T-22-S, R-34-E
 Sec. 31: Lots 3, 4
 E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$

314.45 LC 070544-B USA-ALL
 7/1/49

Humble Oil & Rfg. Co. Humble Oil & Rfg. Co.

- Grady L. Blythe and wife, 2.0%
- Odell Blythe .3%
- James A. Mascho and wife, .3%
- Loyce C. Mascho .3%
- J. M. White .3%
- Ruth Shelton .3%
- Overton Black and wife, .6%
- Thelma Black .6%
- Allan Hargrave and wife, .3%
- Rue Hargrave .3%

42 FEDERAL TRACTS, CONTAINING 27, 041.34 ACRES CR 72.73% OF UNIT AREA

Tract No.	Description	No. of Acres	Serial No. & Expiration date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest
<u>STATE LAND</u>							
43	T-22-S, R-33-E Sec. 36: NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$	200	B-107752 11/10/53	State of New Mexico All	Superior Oil Company	None	Superior Oil Company
44	T-22-S, R-34-E Sec. 32: S $\frac{1}{2}$ SE $\frac{1}{4}$	80	B-107774 11/10/53	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
45	T-24-S, R-33-E Sec. 2: SE $\frac{1}{4}$	160	B-111198 5-10-54	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
46	T-23-S, R-34-E Sec. 8: S $\frac{1}{2}$	320	E-9458 10/18/65	State of New Mexico All	Skelly Oil Company	None	Skelly Oil Co.
47	T-24-S, R-33-E Sec. 1: SW $\frac{1}{4}$	160	E-490 8/10/55	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
48	T-22-S, R-33-E Sec. 36: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	E-17773 8/10/58	State of New Mexico All	Grace Hoxsey	5%	Continental Oil Company
49	T-23-S, R-34-E Sec. 7: S $\frac{1}{2}$	314.99	E-1933 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
50	T-23-S, R-33-E Sec. 12: E $\frac{1}{2}$	320	E-1935 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
51	T-22-S, R-33-E Sec. 2: N $\frac{1}{2}$	318.72	E-1936 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
52	T-23-S, R-34-E Sec. 32: E $\frac{1}{2}$	320	E-1937 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
53	T-22-S, R-33-E Sec. 36: NE $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$,	400	E-3513 5/10/60	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.

R.T. 12/16/57

54	<u>T-24-S, R-34-E</u> Sec. 16: W $\frac{1}{2}$	320	E-5010 2-10-61	State of New Mexico All	Continental Oil Co.,	None	Continental Oil Co.
55	<u>T-23-S, R-33-E</u> Sec. 36: A11	640	E-5076 3/10/61	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.
56	<u>TT-24-S, R-34-E</u> Sec. 6: SE $\frac{1}{4}$	160	E-5829 12/10/61	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
57	<u>T-23-S, R-33-E</u> Sec. 13: N $\frac{1}{2}$	320	E-5895 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
58	<u>T-23-S, R-34-E</u> Sec. 31: A11 Sec. 32: W $\frac{1}{2}$	954.80	E-5896 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
59	<u>T-24-S, R-33-E</u> Sec. 1: N $\frac{1}{2}$, SE $\frac{1}{4}$	955.32	E-5898 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
60	<u>T-24-S, R-34-E</u> Sec. 6: N $\frac{1}{2}$, SW $\frac{1}{4}$	640	E-5999 2/11/62	State of New Mexico All	Union Oil Company of California	None	Union Oil Company of California
61	<u>T-23-S, R-33-E</u> Sec. 2: S $\frac{1}{2}$ Sec. 12: W $\frac{1}{2}$	79.76	E-6000 2/11/62	State of New Mexico All	Gulf Oil Corporation	None	Gulf Oil Corporation
62	<u>T-24-S, R-34-E</u> Sec. 19: S $\frac{1}{2}$ SW $\frac{1}{4}$	160	E-6021 2/11/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
63	<u>T-23-S, R-34-E</u> Sec. 29: NW $\frac{1}{4}$	560	E-6434 8/11/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
	<u>T-22-S, R-34-E</u> Sec. 32: N $\frac{1}{2}$, SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$	560	F-6434 8/11/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.

21 STATE TRACTS, CONTAINING 7,423.59 ACRES OR 19.97% OF UNIT AREA

12/11/57

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest
<u>FREE OR PRIVATELY OWNED LAND</u>							
64	T-23-S, R-34-E Sec. 18: $\frac{N}{2}$	315.34	11/14/61	Merchant Livestock Company 50.000% J. B. Osborne 8.125% Jewel Osborn 5.000% W B Osborn Jr 5.000% Betty Osborn Biedenham 5.000% Charlote Osborn Barrett 5.000% John J. Fleet 3.125% Widmurst Oil Corporation 6.250% Peerless Oil & Gas 12.500%	Continental Oil Co. (Int. Merchant Livestock Company)	None	Continental Oil Co. 50%
65	T-24-S, R-33-E Sec. 11: $\frac{S}{2}$	320	2/28/61	Elsie E. Cooper ALL	Continental Oil Co.	None	Continental Oil Co.
66	T-24-S, R-33-E Sec. 13: $\frac{NE}{4}$, $\frac{NE}{4}NW\frac{1}{4}$ T-24-S, R-34-E Sec. 18: $\frac{SE}{4}NW\frac{1}{4}$	240	4/9/61	Joseph L. Holland 25.000% Howell Spear 4.792% George A Sims & GP Sims 43.125% Leo V Sims, Jimmie Sims, Bertha Elizabeth Sims, & Ellice Sims Spear 24.375% R S (Cinco) Rogers 2.083% G T Hanners 0.625%	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.
67	T-24-S, R-33-E Sec. 13: $\frac{W}{2}$ Sec. 14: $\frac{E}{2}$	320	2/28/61	Lonie Williamson 37.500% Jess Beck 15.625% (cont.)	Continental Oil Co.	None	Continental Oil Co.

67 (Cont'd)

Lottie Beck 15.625%
Elsie E Cooper 31.250%

68 T-24-S, R-33-E 239.06 2/12/62

Sec. 13: SE $\frac{1}{4}$ NW $\frac{1}{4}$
Sec. 24: NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$

Rubert Madera 83.379% Continental Oil Co.
*Fowler Hair 16.621% None Continental Oil Co.

T-24-S-, R-34-E
Sec. 7: Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 18: Lot 2

*(Fowler Hair owns undivided 1/2 interest in Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, T-24-S, R-34E. Balance of all described land owned by Rubert Madera.)

69 T-24-S, R-33-E 479.53 3/18/62

Sec. 24: E $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$,
W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$

Weldon E. Page Shell Oil Company none Shell Oil Co.
Roy M. Page
Opal Page

T-24-S, R-34-E
Sec. 7: NE $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$,
Lot 4, E $\frac{1}{2}$ SW $\frac{1}{4}$

Edna Ona Mobley 14.286% (Leasing Rights Only)
Maud H. Ewitt 7.143% (Leasing Rights Only)
S. R. Holland 14.286% (Leasing Rights Only)
J. W. Holland 7.143% (Leasing Rights Only)
Mary H. Thacker- 7.143% (Leasing Rights Only)
erson

Howell Spear 0.714%
G.T. Hanners 0.714%
Leo V. Sims, 6.429%
Winnie Sims,
Bertha E. Sims,
Ellie Sims Spear

George Sims 6.429%
Dan Brannin 2.041%
Geo. R. Locker 3.699%
Buckeye Oil Co. 10.331%
Red Head Oil 4.082%
Prod. Co.

Kemrow Co. 14.541%
Walter A. 1.020%

Locker, Sr. 25.000% (Non-Participating)
Ada Oil Co. 25.000% (Non-Participating)
Phillips Pet.

70 T-24-S, R-34-E 40 2/18/59

Sec. 8: SW $\frac{1}{4}$ SE $\frac{1}{4}$

Weldon E Page, Brady Lowe 3/16 of
Roy M. Page, Opal 7/8 ORR
Page, Edna Ona All Leasing Rights in favor of H L Lowe
Mobley -12-

Rev. 3-23-59

70 (cont'd)	Sec. 8: NE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2/18/59	Ada Oil Co. Phillips Pet.	50.000% 50.000%	(Non Participating) (Non-Participating)		
				Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley Ada Oil Co. Phillips Pet.	50.000% 50.000% 25.000% 25.000%	(All Leasing Rights) (Non-Participating) (Non-Participating)	3/16 of 7/8 ORR in favor of H L Lowe	Brady Lowe
	SE $\frac{1}{4}$ SE $\frac{1}{4}$	40	2/18/59	Weldon E Page, Roy M Page, Opal Page, Edna Ona Mobley W. E. Baird, Jr (25% Leasing Rights) R. F. Madera Rubert Madera Geo. H Hunker, Jr.	25.000% 12.500% 9.375% 3.125% 50.000%	(75% Leasing Rights) Kelly Bell (Non-Participating) (Non-Participating) (Non-Participating)	3/16 of 7/8 ORR in favor of H L Lowe None None	Brady Lowe 75% Kelly Bell 25%
71	T-24-S, R-34-E Sec. 18: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{2}$, SE $\frac{1}{4}$	319.56	4/20/61	Thomas D Mize Rufus E. Mize Hoyt T. Mize Louvanna Mc- Kandles Mary Violet McKandles Vera Mae Tim- mons	16.666% 16.666% 16.666% 16.666% 16.666% 16.666% 16.666%	Humble Oil & Rfg. Co.	None	Humble Oil & Rfg. Co.
72	T-24-S, R-34-E Sec. 5: E $\frac{1}{2}$	319.76	2/1/62	Rubert Madera J. W. Pearson D.T. Friddeil Wm. I. Lee Fredrick L. Stead John Grappe Frank M. Late Geo. H. Hunker, Jr.	25.000% 12.492% 40.623% 0.783% 4.687% 2.344% 1.563% 5.003%	Continental Oil Co.	None	Continental Oil Co.

72 (Cont'd)

J G Thornhill 6.251%
J Penrod Toles 1.251%

73* T-24S, R-34-E
Sec. 8: NW~~4~~SE~~4~~¹

40

Powhatan Carter 50.000% Truchas Corp.
Jr.
Anderson Carter 50.000% Vendetta ~~Corp.~~
Jr. Inc.

None None
Truchas Corp.
50%
Vendetta ~~Corp.~~
50% Inc.

10 FEE TRACTS, CONTAINING 2,712.93 ACRES, OR 7.30% OF UNIT AREA

TOTAL 73 TRACTS, CONTAINING 37,177.86 ACRES, BELL LAKE UNIT AREA

* Tract 73 is additional Tract out of original Tract No. 70.

Rev. 3-23-59

**ACCEPTANCE AND APPROVAL BY WORKING INTEREST
OWNER AND UNIT OPERATOR OF BELL LAKE UNIT AGREEMENT**

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on February 25, 1959, William I. Lee, a single man, executed that certain Consent and Ratification of Bell Lake Unit Agreement, which is attached hereto, covering his oil and gas interest in the E $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., N.M.P.M., Lea County, New Mexico, which interest is embraced in Tract No. 72 of Exhibit "B" to that certain Unit Agreement for the Development and Operation of the Bell Lake Unit Area dated May 12, 1953, and

WHEREAS, Continental Oil Company, hereinafter called the undersigned, is the working interest owner of the above committed interest and is also the Unit Operator of said Bell Lake Unit Agreement, and desires to accept and approve the said Consent and Ratification.

NOW, THEREFORE, the undersigned working interest owner and Unit Operator does hereby accept and approve the said Consent and Ratification of said William I. Lee.

ATTACHED

[Handwritten signature]

Continental Oil Company

CONTINENTAL OIL COMPANY

By *[Handwritten signature: Roy M. Mays]*

Attorney In Fact

[Handwritten initials]

700,
A.C.C.

STATE OF TEXAS)
) ss.
COUNTY OF TARRANT)

The foregoing instrument was acknowledged before me this 18th day of March, 1959, by ROY M. MAYS, Attorney in Fact for Continental Oil Company, a Delaware corporation, on behalf of said corporation.

My Commission expires: 6-1-59

[Handwritten signature: Evelyn Truckmiller]

Notary Public

April 21, 1959

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 5721
Roswell, New Mexico

Re: Bell Lake Unit Agreement
Lea County, New Mexico

Dear Mr. Anderson:

We enclose herewith copies of the following consents and ratifications committing additional interests to the above unit agreement:

1. Consent and ratification of John Grappe and his wife, Ellen Grappe, covering the E $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., and being Tract No. 72 on Exhibit "B," which consent and ratification has been consented to by the Continental Oil Company as operator and owner of the working interest.
2. Consent and ratification of William I. Lee, a single man, covering the E $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., and being Tract No. 72 on Exhibit "B," which consent and ratification has been consented to by the Continental Oil Company as operator and owner of the working interest.
3. Consent and ratification of Frederick L. Stead and his wife, Betty L. Stead, covering the E $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., and being Tract No. 72 on Exhibit "B," which consent and ratification has been consented to by the Continental Oil Company as operator and owner of the working interest.
4. Consent and ratification of George H. Hunker, Jr. and his wife, Margaret K. Hunker, covering the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, Twp. 24 S., Rge. 34 E., and being a part of Tract No. 70 on Exhibit "B," which consent and ratification has been consented to by the Continental Oil Company as unit operator.

C O P Y

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

Mr. John Anderson

-2-

April 21, 1959

It is our understanding that the Continental Oil Company has heretofore furnished you with a revised copy of Exhibit "B" attached to the unit agreement bringing the present lease and mineral ownership up to date. If you need additional copies of the Exhibit "B" please advise and we shall be glad to furnish you with the same.

You will recall that some of the consents and ratifications heretofore furnished to you were not acceptable due to the fact that Exhibit "B" had not been revised to show the present ownership. One of these interests was the interest of the Shell Oil Company acquired from L. E. Page, et al, under Tract No. 69 and you did not accept Shell's consent. Tract No. 69 of Exhibit "B" now reflects the Page heirs interests and the consent of Shell should now be accepted. The Shell consent was attached to the Page heirs consent which, I believe, you already have in your files. We believe that these instruments will fully and effectively commit the interests above described to the unit agreement; however, if there is any additional information which you desire we shall be glad to furnish the same.

Executed copies of the same consents and ratifications are being filed with Murray Morgan, Commissioner of Public Lands, and with the New Mexico Oil Conservation Commission.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: Mr. Murray E. Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

cc: New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

cc: Continental Oil Company
1710 Fair Building
Fort Worth 2, Texas
Attn.: Mr. Harry G. Dippel

cc: Mr. Doug Schickanz
Continental Oil Company
P. O. Box 1291
Roswell, New Mexico

CONSENT AND RATIFICATION OF HELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, that certain Unit Agreement for the Development and Operation of the Hell Lake Unit Area was entered into by and between the owners of certain oil and gas interests, and said Agreement was recorded on March 28, 1958, in Misc. Book 132, Page 362, Office of the Lea County Clerk, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said Agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., N.M.P.M., Lea County, New Mexico, which land is Tract No. 72 of Exhibit "B" to said Unit Agreement, and the undersigned are desirous of committing said interest to said Unit Agreement as provided by Section 30 thereof, and of ratifying said Unit Agreement.

NOW, THEREFORE, the undersigned do hereby consent to, and ratify and confirm all of the terms and provisions of said Unit Agreement, and do hereby commit said interest to said Unit Agreement exactly as if the undersigned had originally executed said Unit Agreement or a counterpart thereof.

EXECUTED on the date shown in the acknowledgment of the undersigned.

Fredrick L. Stead
Fredrick L. Stead

Betty L. Stead
Wife of Fredrick L. Stead

STATE OF Arkansas)
COUNTY OF Columbia) ss.

The foregoing instrument was acknowledged before me this 9th day of February, 1959, by Fredrick L. Stead and his wife, Betty L. Stead.

Francis M. Pinell
Notary Public

My Commission expires:

My Commission Expires January 10, 1963

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 23rd day of February, 1959.

CONTINENTAL OIL COMPANY
J. T. Geason
Attorney in Fact

Handwritten initials and scribbles in the bottom right corner.

CONSENT AND RATIFICATION OF BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, that certain Unit Agreement for the Development and Operation of the Bell Lake Unit Area was entered into by and between the owners of certain oil and gas interests, and said Agreement was recorded on March 28, 1958, in Misc. Book 132, Page 362, Office of the Lea County Clerk, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said Agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in and to the $\frac{1}{2}$ Section 5, Twp. 24 S., Rge. 34 E., N.M.P.M., Lea County, New Mexico, which land is Tract No. 72 of Exhibit "B" to said Unit Agreement, and the undersigned are desirous of committing said interest to said Unit Agreement as provided by Section 30 thereof, and of ratifying said Unit Agreement.

NOW, THEREFORE, the undersigned do hereby consent to, and ratify and confirm all of the terms and provisions of said Unit Agreement, and do hereby commit said interest to said Unit Agreement exactly as if the undersigned had originally executed said Unit Agreement or a counterpart thereof.

EXECUTED on the date shown in the acknowledgment of the undersigned.

John Grappe
John Grappe

Ellen Grappe
wife of John Grappe

STATE OF Texas }
COUNTY OF Haskell } ss.

The foregoing instrument was acknowledged before me this 17th day of March, 1959, by John Grappe and his wife, Ellen Grappe.

My Commission expires:

6-1-59

Lorraine Vaughan
Notary Public

ACCEPTANCE AND APPROVAL BY WORKING INTEREST OWNER AND UNIT OPERATOR

The undersigned, Continental Oil Company, working interest owner of the above committed interest and Unit Operator does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this 30th day of March, 1959.

CONTINENTAL OIL COMPANY

By L. G. Pearson
Attorney in Fact

[Handwritten initials]



File
423

CONTINENTAL OIL COMPANY

P. O. Box 1291
Roswell, New Mexico
January 27, 1959

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Bell Lake Unit Agreement,
Lea County, New Mexico

Enclosed for your information and file are the following
instruments:

1. Executed copy of Consent and Ratification of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area for the purpose of committing the interest of Allan McLellan, et ux in and to Tract #3 of the Bell Lake Unit.
2. Photostatic copy of Consent and Ratification of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area for the purpose of committing the interest of E. A. Hover in and to Tract #21 of the Bell Lake Unit.
3. Photostatic copy of Consent and Ratification of the Unit Agreement for the Development and Operation of the Bell Lake Unit Area for the purpose of committing the interest of Marshall and Winston, Inc., in and to Tracts Nos. 5, 6a, 6b, and 13 of the Bell Lake Unit.

You will note that the above Consents and Ratifications have been accepted and approved by the working interest owners of each tract.

As you can see, the enclosed instruments were executed in September and November of 1953, at which time they were sent to the

Mr. A. L. Porter, Jr.
Page - 2 -

January 27, 1959

United States Geological Survey for approval. In reviewing our file we failed to find any evidence of having ever furnished you copies of these Consents and Ratifications. May we assure you this was strictly an oversight on our part for which we sincerely apologize.

I hope this will bring your file up to date and if there is anything further we need to do to correct this oversight on our part, please advise.

Yours very truly,



D. E. Schicktz
Landman
Roswell Division

DES-EG

Encls.

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated

*New Mex
2/2/54*

It is stipulated and agreed that the foregoing consent and ratification is limited to the tracts described in Exhibit "B", and shall not be construed as in anyway limiting overriding royalty interests the undersigned may have or claim under other tracts in said unit area.

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

Attest
Ernest W. Winkler, Secy.

Sam H. Marshall

STATE OF New Mexico)
COUNTY OF Sandoval) SS

On this 16th day of September, 1953, before me personally appeared Sam H. Marshall to me personally known who being by me duly sworn did say that he is the President of Marshall & Winkler, 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 Sam H. Marshall acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year last above written.

My Commission Expires:
January 1, 1955

Phyllis S. Sander
Notary Public

COUNTY OF _____

ATTEST:

M. Marc Redman
Assistant Secretary

Date Sept 15, 1953

Accepted by CONTINENTAL OIL COMPANY,
the working interest owner under
Tract 6(a).

By T. H. King
Title: Vice President
Address 1710 Fair Building
Fort Worth 2, Texas

ATTEST:

Secretary

Date July 13, 1954

Accepted by HUMBLE OIL & REFINING
COMPANY, the working interest owner
under Tracts 5 and 6(b).

By J. H. Marshall
Title: Vice-President
Address P. O. Box 2180
Houston, Texas

ATTEST:

Secretary

Date August 11, 1954

Accepted by TENNESSEE PRODUCTION
COMPANY, the working interest owner
under Tract 13.

By W. H. King
Title: Vice President
Address P.O. Box 1181

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

E. A. Hoover

3% Royalty under Tract No. 21

STATE OF CALIFORNIA)
)SS
COUNTY OF SANTA CLARA)

On this 30th day of November 1953, before me personally appeared
~~XXXXXXXXXXXXXXXXXXXX~~ E. A. HOVER, a widow,

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

WITNESS my hand and official seal this 30 day of November, 1953.

My Commission Expires: 8/4/55

Faris Sheffield
Notary Public

Accepted by _____, the
working interest owner.

David M. Bond

Address 301 East Magnolia

Fort Worth, Texas

Date May 10, 1954

red

File
51

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

J. M. HERVEY 1874-1953
HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV.
LEWIS C. COX, JR.
PAUL W. EATON, JR.
ROBERT C. BLEDSOE

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

January 13, 1959

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Porter:

We enclose herewith copies of the following consents and ratifications committing additional interests to the Bell Lake Unit Agreement:

<u>Tract No.</u>	<u>Description</u>	<u>Names</u>
Part of 68	Lot 3 and SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 7, Twp. 24 S., Rge. 34 E.	Fowler Hair and wife, Carrie Ellen Hair
69	E $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 24, Twp. 24 S., Rge. 33 E. and the N $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, Lot 4, E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 7, Twp. 24 S., Rge. 34 E.	Weldon E. Page and wife, Dorothy M. Page; Roy M. Page and wife, Nancy L. Page; Opal Page and husband, Virgil Page; and Edna Ona Mobley and husband, Curtis Mobley; Phillips Petroleum Co.; Ada Oil Company; S. R. Holland; J. W. Holland and wife, Thelma Holland; Tom J. Holland and wife, Lucile Holland; and Maud Evitt and husband, E. O. Evitt
Part of 70	E $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, Twp. 24 S., Rge. 34 E.	H. L. Lowe
	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8, Twp. 24 S., Rge. 34 E.	George H. Hunker, Jr. and Margaret K. Hunker, his wife
72	E $\frac{1}{2}$ Sec. 5, Twp. 24 S., Rge. 34 E.	Frederick L. Stead and wife, Betty L. Stead

New Mexico Oil Conservation Commission

Page 2

January 13, 1959

All of the enclosed copies are duplicate original executed copies except in the case of Fowler Hair and wife, Carrie Ellen Hair, in which case we enclose a photostatic copy as sufficient copies were not executed.

Executed copies have also been filed with the U.S.G.S. and it is our opinion that under the terms of the unit agreement these interests are to be considered as fully committed to the unit agreement and the leasehold interests covered extended accordingly.

The Continental Oil Company, as unit operator of the Bell Lake Unit Agreement is working on a revision of Exhibit "B" due to the fact that there have been a number of changes in mineral ownership since the unit was formed. Just as soon as this has been completed you will be furnished with a copy of the same and which will reconcile the interests owned by some of the parties signing the consents and ratifications; as, for instance, the consent and ratification executed by Weldon E. Page and others who are the heirs of L. E. Page who is now deceased and who was shown on the original Exhibit "B" as being the owner of Tract #69.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

cc: Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

cc: Continental Oil Company
1710 Fair Building
Fort Worth 2, Texas

cc: Continental Oil Company
P. O. Box 1291
Roswell, New Mexico

January 13, 1959

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit Agreement

Dear Mr. Anderson:

We enclose herewith five copies of the Consent and Ratification of the Bell Lake Unit Agreement by H. L. Lowe which is for the purpose of committing the following described lands to the unit agreement: E $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, Township 24 South, Range 34 East, N.M.P.M. We also enclose three copies of similar consent and ratification by H. L. Lowe covering the same lands for the purpose of joining in the unit operating agreement. H. L. Lowe is the working interest owner of the oil and gas lease covering the above described lands. We also enclose herewith consent and ratification of George H. Hunker, Jr. and wife covering the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 8, Township 24 South, Range 34 East, N.M.P.M., which has been consented to by H. L. Lowe and the Continental, being the working interest owner and the unit operator respectively.

We also enclose consent and ratification of the unit agreement executed by the following: Weldon E. Page and wife, Dorothy M. Page; Roy M. Page and wife, Nancy L. Page; Opal Page and husband, Virgil Page; and Edna Ona Mobley and husband, Curtis Mobley, which ratification has been accepted by H. L. Lowe and the Continental Oil Company. It is our understanding that the persons above named are the heirs at law of L. E. Page who is now deceased, having died subsequent to the approval of the unit agreement and because of said persons having consented to and ratified the unit agreement, along with the consent and ratification of H. L. Lowe, these instruments fully commit the Lowe leasehold interest covering the above described lands to the unit agreement. We call this to your attention in particular due to the fact that this lease will expire of its own limitations on the 18th of this month unless it is considered as committed prior to that date and having been so committed and containing lands which are within the participating area the lease will be extended under the provisions of Section 19 (d) of the unit agreement.

Mr. John Anderson

Page 2

January 13, 1959

You will note that the consent and ratification executed by Weldon E. Page and the other parties above mentioned has also been consented to by the Shell Oil Company, and being the owner of the lease covering Tract #69 referred to on Exhibit "B" attached to the unit agreement. The following consents and ratifications which are also enclosed will serve with the above mentioned ratification to fully commit the leasehold interest of the Shell covering Tract #69 shown on Exhibit "B": Phillips Petroleum Company, Ada Oil Company, S. R. Holland, J. W. Holland and wife, Thelma Holland, Tom J. Holland and wife, Lucile Holland, and Maud Evitt and husband, E. O. Evitt.

We also enclose consent and ratification of Fowler Hair and wife, Carrie Ellen Hair, as to Lot 3 and the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 7, Township 24 South, Range 34 East, N.M.P.M., of Tract #68, which consent and ratification has been consented to by the Continental Oil Company, operator and owner of the leasehold interest as to said portion of the lands.

We also enclose consent and ratification of Frederick L. Stead and his wife, Betty L. Stead, covering the E $\frac{1}{2}$ Section 5, Township 24 South, Range 34 East, and being Tract #72 on Exhibit "B," which consent and ratification has been consented to by the Continental Oil Company as operator and owner of the leasehold interest.

We are mailing executed copies of the above consents and ratifications to the Commissioner of Public Lands and to the New Mexico Oil Conservation Commission.

The Continental Oil Company is working on a revision of Exhibit "B," due to the fact that there have been a number of changes in ownership as far as mineral interests are concerned, which will be filed with you as soon as possible and this Exhibit will reconcile some of the mineral owners who have joined in the consents and ratifications above referred to which do not now conform with the present Exhibit "B."

If there is anything additional which you need to complete your records with respect to the commitment of the leasehold and mineral interests involved by reason of the above mentioned consents and ratifications, please advise and we will make every effort to supply the same promptly.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

Mr. John Anderson

Page 3

January 13, 1959

- cc: Continental Oil Company
P. O. Box 1291
Roswell, New Mexico
Attn.: Mr. W. R. Hall
- cc: Continental Oil Company
1710 Fair Building
Fort Worth 2, Texas
Attn.: Mr. Harry G. Dippel
- cc: Mr. M. E. Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico
- cc: New Mexico Oil Conservation Commission
Mabry Hall, State Capitol
Santa Fe, New Mexico

1958 OCT 15 1000
CONSENT AND RATIFICATION OF BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, that certain unit Agree-
ment for the Development and Operation of the Bell Lake Unit Area
was entered into by and between the owners of certain oil and gas
interests, and said Agreement was recorded on March 28, 1958, in
Misc. Book 132, Page 362, Office of the Lea County Clerk, New
Mexico, and reference is hereby made to the same for all purposes,
and the undersigned hereby acknowledge receipt of a copy of said
Agreement, and

WHEREAS, the undersigned are the owners of an oil and
gas interest in the following described land in Lea County, New
Mexico, to-wit:

Township 24 South - Range 34 East
Sec. 8: E/2 SE/4, SW/4 SE/4

and said interest is embraced in Tract No. 70 of Exhibit "B" to
said Unit Agreement and the undersigned are desirous of committing
said interest to said Unit Agreement as provided by Section 30 of
said Unit Agreement and of ratifying said Unit Agreement.

NOW THEREFORE, the undersigned, in consideration of the
premises and the benefits to be derived herefrom, do hereby commit
all of their said interest to said Unit Agreement and do hereby con-
sent thereto and do ratify all of the terms and provisions thereof
exactly the same as if the undersigned had executed the original of
said Unit Agreement or a counterpart thereof.

EXECUTED on the date shown in the respective acknowledge-
ments hereto by the respective undersigned.

H. L. Lowe

H. L. Lowe

STATE OF *Texas*)
COUNTY OF *Lubbock*) ss

11th day of December, 1958, by H. L. Lowe, ~~his~~ wife.

My Commission expires:
6-1-59

[Signature]

Notary Public

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By Koy M. News
Attorney in Fact

ATTEST:

Marie Rodgers
Assistant Secretary

72
2040
JLS

(Affixed to Consent and Ratification of BELL LAKE UNIT AGREEMENT executed and acknowledged by H. L. Lowe on December 11, 1958 in connection with Tract No. 70 of Exhibit "B", the E/2 SE/4 and SW/4 SE/4 of Section 8, Township 24 South, Range 34 East, Lea County, New Mexico)

CONSENT AND RATIFICATION
OF THE UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned is the owner of a working interest in the E $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{2}$ SE $\frac{1}{4}$ Section 8, Twp. 24 S., Rge. 34 E., Lea County, New Mexico, and said interest is embraced in Tract No. 70 of Exhibit "B" to said Unit Agreement, and

WHEREAS, the above described lands are embraced in said unit area and are within the nine-section Devonian participating area which has been created pursuant to the terms of said Unit Agreement and which said nine sections consist of the following described lands, to-wit: All Section 36, Twp. 23 S., Rge. 33 E., All Sections 1 and 12, Twp. 24 S., Rge. 33 E., All Sections 31 and 32, Twp. 23 S., Rge. 34 E., All Sections 5, 6, 7 and 8, Twp. 24 S., Rge. 34 E., N.M.P.M., and

WHEREAS, the undersigned did not originally commit his working interest in and to the above described tract to said Unit Agreement and on December 11, 1958, executed a Consent and Ratification of said Unit Agreement committing his interest thereto and is also desirous of consenting to and ratifying the Unit Operating Agreement entered into in connection with the Unit Agreement, which said Operating Agreement is dated May 12, 1953.

NOW, THEREFORE, the undersigned does hereby acknowledge receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement and does hereby consent to and ratify said Unit Operating Agreement and all of the terms and provisions thereof the same as if the undersigned had originally been a party to said Unit Operating Agreement and the undersigned does hereby further ratify and confirm the designation of the above described lands as constituting the initial Devonian participating area selected under and pursuant to Section 11 of said Unit Agreement.

The undersigned does also hereby agree to pay his proportionate part of all exploration and development costs in connection with said participating area heretofore incurred by the unit operator on the same basis as all other working interest owners owning leasehold interests committed to said Unit Agreement and embracing lands included within said participating area, it being the intention and purpose hereof that the undersigned shall bear his proportionate part of all exploration and development costs and shall share in the production of unitized substances from said participating area as provided by the terms of said Unit Agreement and Unit Operating Agreement the same as if he had entered into said Unit Agreement and Unit Operating Agreement prior to the effective date of said Unit Agreement and that appropriate adjustments of tangible costs, as provided by the Unit Operating Agreement, shall be made to effect such purpose.

IN WITNESS WHEREOF, this instrument is executed this the 17 day of September, 1958.

H. L. Lowe
H. L. Lowe, a widower

STATE OF TEXAS)
) ss.
COUNTY OF LUBBOCK)

The foregoing instrument was acknowledged before me this 17 day of September, 1958, by H. L. Lowe, a widower.

My Commission expires:

Notary Public

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing consents and ratifications.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By Roy M. Wayne
Attorney in Fact

ATTEST:

Marie Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Unit Operating Agreement for the Development and Operation of the Bell Lake Unit Area, Lea County, New Mexico, executed by H. L. Lowe on December 22, 1958, in connection with part of Tract No. 70 of Exhibit "B.")

Am
JK

ILLEGIBLE

CONSENT OF WORKING INTEREST OWNER TO RETIFICATION OF HELL LAKE UNIT AGREEMENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN OF THESE PARTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement for the Development and Operation of the Hell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Misc. Book 132, at Page 362, of the Records of Lea County, New Mexico, the undersigned, CONTINENTAL OIL COMPANY, as owner of the working interest in the following described land, being designated in exhibit "B" attached to said agreement as Tract No. 72, to wit

Township 24 South, Range 34 East
Section 5: 2/2

does hereby consent to the ratification of said Unit Agreement by the person and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Hell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 2 day of January, 1959.

CONTINENTAL OIL COMPANY

ATTEST:

Marie Rodgers
Assistant Secretary

By Ray M. Hays
Attorney in Fact

Handwritten initials and date: DM 1/2/59

STATE OF TEXAS |
COUNTY OF TARRANT | 23

The foregoing instrument was acknowledged before me on this 2 day of January, 1959, by RAY M. HAYS, attorney in Fact for CONTINENTAL OIL COMPANY, a Delaware corporation, on behalf of said corporation

Edlyn Seickmiller
Notary Public

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREEMENT
BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development and Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Miscellaneous Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, CONTINENTAL OIL

COMPANY, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as part of Tract No. 68, to-wit:

Township 24S, Range 34E

Sec 7: Lot 3; SE/4 of SE/4

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 2 day of January

1959.
~~1958.~~

ATTEST:

Marie Rodgers
Assistant Secretary

CONTINENTAL OIL COMPANY

By ROY M. MAYS
Attorney in Fact

[Handwritten initials]

STATE OF TEXAS)
) SS
COUNTY OF TARRANT)

The foregoing instrument was acknowledged before me this 2nd day of January, 1959. ~~XXXXXX~~ by ROY M. MAYS, Attorney in Fact for CONTINENTAL OIL COMPANY, a Delaware corporation on behalf of said corporation

Colin Reichmiller
Notary Public

My Commission Expires: 6-1-59

STATE OF)
) SS
COUNTY OF)

The foregoing instrument was acknowledged before me this _____ day of _____, 1958, by _____

Notary Public

My Commission Expires:

CONSENT AND RATIFICATION OF BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, that certain unit Agreement for the Development and Operation of the Bell Lake Unit Area was entered into by and between the owners of certain oil and gas interests, and said Agreement was recorded on March 28, 1958, in Misc. Book 132, Page 362, Office of the Lea County Clerk, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said Agreement, and

WHEREAS, the undersigned are the owners of an oil and gas interest in the following described land in Lea County, New Mexico, to-wit:

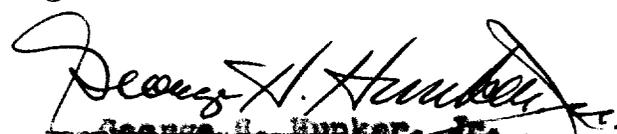
TOWNSHIP 24 SOUTH, RANGE 34 EAST

Section 01: SE/4 SE/4

and said interest is embraced in Tract No. 70 of Exhibit "B" to said Unit Agreement and the undersigned are desirous of committing said interest to said Unit Agreement as provided by Section 30 of said Unit Agreement and of ratifying said Unit Agreement.

NOW THEREFORE, the undersigned, in consideration of the premises and the benefits to be derived herefrom, do hereby commit all of their said interest to said Unit Agreement and do hereby consent thereto and do ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

EXECUTED on the date shown in the respective acknowledgments hereto by the respective undersigned.


George H. Hunker, Jr.

Margaret L. Hunker

STATE OF New Mexico)
COUNTY OF CHAVES) ss

10th day of Dec., 1958, by George H. Hunker, Jr. & MARGARET L. HUNKER, his wife.

My Commission expires:

April 3, 1960


Notary Public

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREEMENT
BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development and Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, H. L. Lowe, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as ^{part of} tract No. 70, to-wit:

Township 24 South - Range 34 East
Sec. 8: SE SE

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 11th day of December 1958.

H. L. Lowe
H. L. Lowe

STATE OF Luxur)
COUNTY OF Lubbock) SS

The foregoing instrument was acknowledged before me this 11th day of December, 1958, by H. L. Lowe

E. C. Campbell
Notary Public

My Commission Expires:
6-1-59

STATE OF)
COUNTY OF) SS

The foregoing instrument was acknowledged before me this ____ day of _____, 1958, by _____

Notary Public

My Commission Expires:

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing consents and ratifications.

DATED this the 2nd day of January, 1959.

ATTEST:

Marie Rodgers
Assistant Secretary

CONTINENTAL OIL COMPANY

By Kay M. Meyer
Attorney in Fact

[Handwritten initials and date]
1959
JES

(Affixed to Consent and Ratification of Bell Lake Unit Agreement executed and acknowledged by George H. Hunker, Jr. and his wife, Margaret K. Hunker on December 10, 1958, and Consent and Ratification of Bell Lake Unit Agreement executed and acknowledged by H. L. Lowe on December 11, 1958, each said instrument being in connection with part of Tract No. 70 of Exhibit "B", the SE/4 SE/4 of Section 8, Township 24 South, Range 34 East, Lea County, New Mexico)

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

December 24, 1958

*File
case
563*

C
O
P
Y

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

ATTENTION: Mr. R. L. Adams

Re: Revised 1958 and first
six months of 1959 Plan
of Development Bell Lake
Unit Lea County, New Mexico.

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Revised Plan of Development for the remainder of 1958 to June 30, 1959 for the Bell Lake Unit Lea County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

Two approved copies of the application are returned herewith.

Very truly yours,

A. L. PORTER, Jr.,
Secretary-Director

ALP/RLS/ig

cc: State Land Office - Santa Fe
U. S. Geological Survey - Roswell

File
Case 563

MAIN OFFICE OCC
RECORDED 23 AM 6:11

In reply refer to:
Unit Division

December 22, 1958

C
O
P
Y

Continental Oil Company
825 Petroleum Building
Roswell, New Mexico

ATTENTION: Mr. R. L. Adams

Re: Revised Plan of Development
for 1958 and to June 30, 1959
Bell Lake Unit
Lea County, New Mexico

Gentlemen:

We are enclosing one copy of your revised Plan of Development for the Bell Lake Unit, Lea County, New Mexico, for the remaining portion of 1958 and the Plan of Development to June 30, 1959.

This was approved by the Commissioner of Public Lands December 19, 1959, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

BY:
Ted Bilberry, Supervisor
Oil and Gas Division

MEM/MMR/m
cc:

OCC- Santa Fe
USGS- Roswell



CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

December 12, 1958

To the Director (6)
United States Geological Survey
c/o Regional Oil & Gas Supervisor
P. O. Box 6721
Roswell, New Mexico

Oil Conservation Commission (3)
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Commissioner of Public Lands
The State of New Mexico (3)
Capitol Annex Building
Santa Fe, New Mexico

All Committed Working
Interest Owners in Unit
Area
(See Attached Addressee
List)

Gentlemen:

Enclosed are copies of the Revised Plan of Development for the Bell Lake Unit, Lea County, New Mexico, for the remaining portion of 1958 and the Plan of Development to June 30, 1959.

If the Revised Plan for the remaining portion of 1958 and the Plan for the first six months of 1959 meet with your approval, we would appreciate your returning one approved copy for our file.

Yours very truly,

RLA-DS
Encs.

MAILING LIST - BELL LAKE UNIT - WORKING INTEREST OWNERS

Mr. Allan Hargrave
1801 West Indiana
Midland, Texas

Mr. R. R. McCarty (8)
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas

Mr. H. S. Montgomery
St. Lawrence Rt.-Box 13
Garden City, Texas

Mr. Howard W. Jennings
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. Perry Bass
Richardson & Bass
Ft. Worth Nat'l Bank Bldg.
Fort Worth, Texas

Mr. L. E. Fitzjarrald
Phillips Petroleum Company
Bartlesville, Oklahoma

Mr. P. A. Dennie (2)
Shell Oil Company
P. O. Box 845
Roswell, New Mexico

Mr. C. A. Lambrecht (3)
Signal Oil and Gas Company
Ft. Worth Nat'l Bank Bldg.
Fort Worth 1, Texas

Mr. W. A. Lyons
Southern California Petroleum Corp.
P. O. Box 1071
Midland, Texas

Mr. William H. Mannon
Southern California Petroleum Corp.
4250 Wilshire Boulevard
Los Angeles 5, California

Mr. D. P. Dampf
Tennessee Gas Transmission Co.
P. O. Box 2544
Hobbs, New Mexico

Mr. L. L. Parish
Tennessee Gas Transmission Co.
Roswell, New Mexico

Mr. Thurman E. McGaugh
Texas Pacific Coal and Oil Co.
P. O. Box 2110
Fort Worth 1, Texas

Mr. Don Prescott
The Superior Oil Company
218 West Illinois
Midland, Texas

Mr. William A. Hudson (3)
Hudson & Hudson, Inc.
Electric Building
Fort Worth, Texas

Mr. Anderson Carter
P. O. Box 508
Portales, New Mexico

Mr. Powhatan Carter, Jr.
P. O. Box 525
Fort Sumner, New Mexico

Mr. J. P. Jacks
Tennessee Gas Transmission Co.
P. O. Box 1031
Midland, Texas

Mr. J. N. Perkins
Phillips Petroleum Company
Permian Building
Midland, Texas

Mr. P. J. Ryan
Kerr-McGee Oil Industries,
Inc.,
(113 West Texas Street
Midland, Texas

REVISED PLAN OF DEVELOPMENT FOR THE
REMAINING PORTION OF 1958
AND THE PLAN OF DEVELOPMENT TO JUNE 30, 1959
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE DIRECTOR (6)
UNITED STATES GEOLOGICAL SURVEY
C/O REGIONAL OIL AND GAS SUPERVISOR
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION (3)
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Gentlemen:

In compliance with Section 10 of the Bell Lake Unit Agreement dated May 12, 1953, Continental Oil Company, as Unit Operator, submitted for approval by the Director, the Commissioner and the Commission, a Plan of Development for the period ending December 31, 1958. The plan called for the following development and exploratory drilling:

Development

It was proposed to commence the drilling of three Devonian wells during 1958, spacing one well per section, the subject wells to be drilled in the following manner:

The No. 5 well to be commenced on or before February 28, 1958, located in the SW/4 NE/4 Section 1, T. 24 S., R. 33 E.

Upon completion of the No. 5 well, drilling of the Bell Lake Unit wells Nos. 6 and 7 would be commenced. The location of these two wells would be determined from information already obtained and the additional data secured while drilling well No. 5.

The three proposed Devonian wells would allow further evaluation of the Pennsylvanian formation as it was penetrated. Plans were to dually complete Nos. 5, 6 and 7 wells in the Pennsylvanian and Devonian Pay Zones if this procedure proved to be practical.

Exploratory

It was proposed to commence the drilling of a Pre-Permian exploratory well in the North part of the Unit Area during 1958.

At the time the above plan was submitted, the Bell Lake Unit No. 1-A, located in SE/4 SW/4 of Section 31, T. 23 S., R. 34 E., and the Bell Lake Unit No. 4, located in the SE/4 NW/4 of Section 6, T. 24 S., R. 34 E., were completed in the Devonian zone and an Initial Participating Area for the Devonian formation had been approved. Both of the above wells were shut in because of lack of pipe line connection. In addition to these two wells, the Unit Area now contains a Bone Springs marginal oil producer, the Bell Lake Unit No. 3, and one shut-in Pennsylvanian well, the Bell Lake Unit No. 2-P, for which no participating area has been established. Lack of pipe line connection has prevented us from fully evaluating the productivity of this well. Subsequent to filing the Plan of Development, the drilling of the Bell Lake Unit No. 5 was commenced on February 7, 1958, in accordance with our proposal in the plan, at the location set out above. The subject well reached total depth of 16,100 feet on October 3, 1958. The Devonian formation was tested and found to be water bearing as evidenced by the following drill stem tests:

- No. 1 - From 15,972-16,005' - on empty 2 7/8 DP, open 1 hr., SIP 125#, hydrostatic pressure 8400#. Recovered 300' of very slightly gas cut mud. Fair blow decreasing to weak.
- No. 2 - From 16,000-16,100' - on empty 2 7/8 DP, open 1 1/2 hrs. Hydrostatic pressure 8,520#, flowing pressure 2,335#, SIP 6,050#. Air blow throughout test. Recovered 1,911' mud, 11,369' salt water, temp. 302 deg.

On finding the Devonian formation to be water productive, the well was plugged back and completed as a Pennsylvanian producer in the interval 14,417 to 14,454 feet, with a calculated open flow potential of 7,400 MCF per day, and is presently shut in for lack of pipe line connection.

The Bell Lake Unit No. 5 was found to be 1,200 feet low structurally on top of the Devonian formation. It was anticipated when the well was commenced that the Bell Lake No. 5 would be only 200 feet low structurally to the top of the Devonian in the Bell Lake Unit No. 4. The low structural position of the No. 5 well has made it necessary

for the Operator to re-evaluate the limits of the Devonian formation.

In the latter part of 1957, a contract was negotiated for the sale of gas from the Bell Lake Unit No. 4 and No. 1-A, Devonian shut-in wells, as well as the Bell Lake Unit No. 2-P, a shut-in Pennsylvanian well. A request for a certificate of necessity hearing before the Federal Power Commission was filed in the latter part of 1957. The hearing before the Federal Power Commission was held in September, 1958. To date, a determination has not been handed down on this docket.

Because of the delay in obtaining Federal Power Commission approval of our gas sales contract, the Unit Area now contains four shut-in gas wells which to date have been unable to deliver any gas, although a large expenditure has been made by the Unit Operator in drilling and completing these wells. It is, therefore, proposed that no further drilling be commenced on the Bell Lake Unit Area until such time as the Federal Power Commission ruling can be obtained with regard to the gas sales contract and until at least six months production history can be obtained on the presently shut-in gas wells located in the Unit Area. After sufficient production history has been obtained to evaluate the productivity of the gas wells now completed in the Unit Area, a new Plan of Development will be forwarded for your approval.

Your approval of this Revised Plan of Development for the remainder of 1958 and the Plan of Development for the first six months of 1959 is respectfully requested.

CONTINENTAL OIL COMPANY
UNIT OPERATOR

By *R. L. Adams*
R. L. Adams

Approved _____ Date _____
Supervisor, United States Geological Survey

Approved _____ Date _____
Commissioner of Public Lands

Approved *W. H. Jetter* Date 12-24-58
Oil Conservation Commission

J. M. HERVEY 1874-1951
HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER
HOWARD C. BATTER
S. B. CHRISTY, IV
LEWIS C. COX, JR.
PAUL W. EATON, JR.
ROBERT C. BLEDSOE

MAIN OFFICE OCC

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
SWEETWATER, NEW MEXICO

AUG 18 AM 9:01

August 14, 1958

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

File
563

Mr. A. L. Porter, Executive Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Porter:

We hand you herewith one executed copy of consent and ratification of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of D. T. Friddell in and to Tract #72 as set out in the consent and ratification. This interest was acquired by D. T. Friddell from J. W. Pearson and his wife, Willie Pearson, who are shown on Exhibit "B" as owning a mineral interest in Tract #72.

You will note that the above consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

The above consent and ratification is filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Commissioner of Public Lands and with the Director, United States Geological Survey. Under our interpretation of Section 30 of the unit agreement, this interest is now to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit this interest we would appreciate your promptly advising us of the same.

Yours very truly,
HERVEY, DOW & HINKLE

HCB/bp
Encl.

By Howard C. Batten
hp

cc: Director, U.S.G.S.
cc: Commissioner of Public Lands
cc: Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC

1958 AUG 13 AM 9:01

August 14, 1958

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Anderson:

We hand you herewith five executed copies of consent and ratification of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of D. T. Friddell in and to Tract #72 as set out in the consent and ratification. This interest was acquired by D. T. Friddell from J. W. Pearson and his wife, Willie Pearson, who are shown on Exhibit "B" as owning a mineral interest in Tract #72.

You will note that the above consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

The above consent and ratification is filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Commissioner of Public Lands and with the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, this interest is to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit this interest we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

HCB/bp

By 

cc: New Mexico Oil Conservation Commission
cc: Commissioner of Public Lands
cc: Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC

1958 AUG 15 AM 9:01

August 14, 1958

Mr. Murray Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Morgan:

We hand you herewith one executed copy of consent and ratification of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of D. T. Friddell in and to Tract #72 as set out in the consent and ratification. This interest was acquired by D. T. Friddell from J. W. Pearson and his wife, Willie Pearson, who are shown on Exhibit "B" as owning a mineral interest in Tract #72.

You will note that the above consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

The above consent and ratification is filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Director, United States Geological Survey, and the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, this interest is now to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit this interest we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

HCB/bp
Encl.

cc: Director, U.S.G.S.
cc: New Mexico Oil Conservation Commission
cc: Continental Oil Company

ILLEGIBLE

CLERK OFFICE 000

CONSENT AND RATIFICATION OF HULL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, that certain Unit Agreement for the Development and Operation of the Hull Lake Unit Area was entered into by and between the owners of certain oil and gas interests, and said Agreement was recorded in Misc. Book 132, Page 368, Office of the Lea County Clerk, New Mexico, and reference is hereby made to the same for all purposes, and the undersigned hereby acknowledge receipt of a copy of said Agreement, and

WHEREAS, J. W. Pearson and his wife, Willie Pearson, cased a mineral interest in Tract No. 72 of Exhibit "B" to said Unit Agreement, and they Consented and Ratified said Unit Agreement on July 13, 1953, and on August 13, 1953, said Pearsons conveyed D. T. Friddell, one of the undersigned, a mineral interest in and to the $\frac{1}{4}$ Section 5, Twp. 24 N., Rge. 34 E., N.M.P.M., Lea County, New Mexico, which land is said Tract No. 72 of said Exhibit "B", and the undersigned are desirous of ratifying said Unit Agreement.

NOW, THEREFORE, the undersigned do hereby consent to, and ratify and confirm all of the terms and provisions of said Unit Agreement, and do hereby commit said interest to said Unit Agreement, exactly as if the undersigned had originally executed said Unit Agreement or a counterpart thereof.

EXECUTED on the date shown in the acknowledgment of the undersigned.

D. T. Friddell
D. T. FRIDDELL
Virgie M. Friddell
Wife of D. T. Friddell

STATE OF TEXAS)
COUNTY OF KAUFMAN) ss.

On this 2 day of June, 1958, before me personally appeared D. T. Friddell and Virgie M. Friddell, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 2 day of June, 1958.

My Commission expires:

June 1959

Arthur David
Notary Public
Kaufman County Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

Witness my hand and seal this 1st day of August, 1958.

J. W. Pearson
Attorney in Fact

Handwritten initials and numbers: "th", "7629", "K.S.", "KED"

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC

1958 AUG 6 AM 8:27

August 1, 1958

F. H.

503

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Anderson:

We hand you herewith five executed copies of consent and ratification of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of Kerr-McGee Oil Industries, Inc. in and to Tract No. 41 as shown on Exhibit "B" attached to the unit agreement. Please stamp the fifth copy as received and return to us.

You will note that the above consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

We also enclose three executed copies of consent and ratification of the unit operating agreement by Kerr-McGee Oil Industries, Inc. as the owner of working interest in and to Tract No. 41. This consent and ratification has also been accepted and approved by the Continental Oil Company as unit operator.

The above consents and ratifications are filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Commissioner of Public Lands and with the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, this interest is to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

Mr. John Anderson
Page 2

August 1, 1958

If you deem any further action is necessary to fully
commit this interest we would appreciate your promptly
advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

HCB/bp
Encl.

- cc: Mr. A. L. Porter, Executive Director
New Mexico Oil Conservation Commission
- cc: Mr. Murray Morgan
Commissioner of Public Lands
- cc: Mr. Robert R. Garlow
Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

MAIN OFFICE OCC

1958 AUG 6 AM 8:27

August 1, 1958

File
563

Mr. Murray Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Morgan:

We hand you herewith one executed copy of consent and ratification of the unit agreement and unit operating agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of Kerr-McGee Oil Industries, Inc. as the owner of working interest in and to Tract No. 41 as shown on Exhibit "B" attached to the unit agreement.

You will note that this consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

The above consent and ratification is filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Director, United States Geological Survey, and the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, this interest is now to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit this interest we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

HCB/bp
Encl.

cc: Director, U.S.G.S.
cc: New Mexico Oil Conservation Commission
cc: Continental Oil Company

J. M. HERVEY 1874-1953
HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

LAW OFFICES MAIN OFFICE OCC
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

August 1, 1958

1958 AUG 5 AM 8:27
RECEIVED MAIN 2-6510
POST OFFICE BOX 547

File
563

Mr. A. L. Porter, Executive Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Porter:

We hand you herewith one executed copy of consent and ratification of the unit agreement and unit operating agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of Kerr-McGee Oil Industries, Inc. as the owner of working interest in and to Tract No. 41 as shown on Exhibit "B" attached to the unit agreement.

You will note that this consent and ratification has been accepted and approved by the Continental Oil Company as unit operator.

The above consent and ratification is filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Director, United States Geological Survey, and the Commissioner of Public Lands. Under our interpretation of Section 30 of the unit agreement, this interest is now to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit this interest we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By



HCB/bp
Encl.

cc: Director, U.S.G.S.
cc: Commissioner of Public Lands
cc: Continental Oil Company

UNIT OFFICE OCC

1953 AUG 25 AM
CONSENT AND RATIFICATION
OF THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

ILLEGIBLE

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.85 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 26, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned, Kerr-McGee Oil Industries, Inc., is the owner and holder of a certain oil and gas lease embracing lands of the United States bearing Las Cruces Serial No. 070474, dated August 1, 1949, and embracing the following described land situated in said county, to-wit:

Township 22 South, Range 34 East:

Section 19: Lots 3, 4, 25 $\frac{1}{2}$, 26 $\frac{1}{2}$

containing 315.72 acres, more or less

the above described lands being described as Tract No. 41 on exhibit "B" attached to said Unit Agreement; and

WHEREAS, the Kerr-McGee Oil Industries, Inc. did not originally commit said oil and gas lease to said unit agreement and are desirous of committing the same thereto and of subscribing to the

ILLEGIBLE

unit operating agreement executed in connection therewith as provided by Section 30 of said unit agreement.

NOW THEREFORE, the undersigned, Kerr-McGee Oil Industries, Inc., in consideration of the premises and the benefits to be derived by committing said leasehold interest to the Bell Lake Unit Agreement, do hereby commit the above described oil and gas lease and all rights and interest held by the undersigned by virtue thereof to the Bell Lake Unit Agreement, above referred to, and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned this the 2nd day of June, 1958.

Attest: H. Raborn
Secretary

KERR-MCGEE OIL INDUSTRIES, INC.

By J. C. Pinney
Vice President

NOT APPROVED
BY
MEMBER

[Handwritten initials]

STATE OF }
COUNTY OF } ss

The foregoing instrument was acknowledged before me this 2nd day of June, 1958, by J. C. PINNEY, Vice President of Kerr-McGee Oil Industries, Inc., a Delaware corporation, on behalf of said corporation.

Thelma E. Wilmore
Notary Public

My commission expires: Oct 9, 1960

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 17th day of July, 1958.

CONTINENTAL OIL COMPANY

By Roy M. Weary
Attorney in Fact

ATTES:

Marie Rodgers
Assistant Secretary

[Handwritten initials]

1953 AUG 6 AM ~~CONSENT~~ AND RATIFICATION
 OF THE UNIT OPERATING AGREEMENT
 FOR THE DEVELOPMENT AND OPERATION
 OF THE
 BELL LAKE UNIT AREA
 LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 20, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned, Kerr-McGee Oil Industries, Inc., is the owner and holder of a certain oil and gas lease embracing lands of the United States bearing Las Cruces Serial No. 070474, dated August 1, 1949, and embracing the following described land situated in said county, to-wit:

Township 22 South, Range 34 East:

Section 19: Lots 3, 4, $E\frac{1}{2}SW\frac{1}{4}$, $SE\frac{1}{4}$

containing 315.72 acres, more or less,

the above described lands being described as Tract No. 41 on Exhibit "B" attached to said Unit Agreement; and

WHEREAS, the Kerr-McGee Oil Industries, Inc. did not originally commit said oil and gas lease to said Unit Agreement and have simultaneously herewith executed a consent and ratification of

ILLEGIBLE

said Unit Agreement, committing said lease thereto and are also desirous of consenting to and ratifying the Unit Operating Agreement entered into in connection with the Unit Agreement, which said Unit Operating Agreement was executed May 12, 1953.

NOW THEREFORE, the undersigned, Kerr-McGee Oil Industries, Inc., does hereby acknowledge receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement and does hereby consent to and ratify said Unit Operating Agreement and all the terms and provisions thereof, the same as if the undersigned had originally been a party to said Unit Operating Agreement.

IN WITNESS WHEREOF, this instrument is executed this the 2nd day of June, 1958.

KERR-MCGEE OIL INDUSTRIES, INC.

Attest: [Signature]
Secretary

By [Signature]
Vice President

FORM APPROVED
LEGAL

STATE OF }
COUNTY OF } SS

The foregoing instrument was acknowledged before me this 2nd day of June, 1958, by J.C. FINLEY, Vice President of Kerr-McGee Oil Industries, Inc., a Delaware corporation, on behalf of said corporation.

[Signature]
Notary Public

My commission expires: 25 9 1960

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 17th day of July, 1958.

ATTEST: [Signature]
Assistant Secretary

CONTINENTAL OIL COMPANY
By [Signature]
Attorney in Fact

[Signature]
2000
985

*File
Case 563*

LAW OFFICES
HERVEY, DOW & HINKLE
HINKLE BUILDING
ROSWELL, NEW MEXICO

J. M. HERVEY 1874-1953

HIRAM M. DOW
CLARENCE E. HINKLE
W. E. BONDURANT, JR.
GEORGE H. HUNKER, JR.
HOWARD C. BRATTON
S. B. CHRISTY IV
LEWIS C. COX, JR.

PAUL W. EATON, JR.
ROBERT C. BLEDSOE

TELEPHONE MAIN 2-6510
POST OFFICE BOX 547

May 26, 1958

Mr. A. L. Porter, Executive Director
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Porter:

We hand you herewith one executed copy of consents and ratifications of the unit agreement and unit operating agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of Vendetta, Inc. and Truchas Corporation as owners of working interests in and to Tract No. 73 and of Hudson & Hudson, Inc. as owners of working interests in Tract No. 24 and of Charles H. Moore, et al, also as owners of working interests under Tract No. 24.

You will note that these consents and ratifications have been accepted and approved by the Continental Oil Company as unit operator.

The above consents and ratifications are filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Director, United States Geological Survey, and the Commissioner of Public Lands. Under our interpretation of Section 30 of the unit agreement, these interests are to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By *Clarence E. Hinkle*

CEH/bp
Encl.

cc: Director, U.S.G.S.
cc: Commissioner of Public Lands
cc: Mr. W. R. Hall
Continental Oil Company

May 26, 1958

Mr. John Anderson
Regional Oil & Gas Supervisor
United States Geological Survey
Roswell, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Anderson:

We hand you herewith five executed copies of consents and ratifications of the unit agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the following interests to the unit:

Interest of Vendetta, Inc. and Truchas Corporation, the owners of the mineral interest covered by Tract No. 73 on Exhibit "B" attached to the unit agreement.

Interest of Hudson & Hudson, Inc. in and to Tract No. 24 as shown on Exhibit "B" attached to the unit agreement.

Interest of Charles H. Moore, individually and as independent executor of the estate of Frances B. Moore, deceased, and wife, Anita G. Moore, B. D. Moore, Jr., individually and as independent executor of the estate of Frances B. Moore, deceased, and wife, Eleanor Moore, Mrs. Frances Moore Shelton, individually and as independent executor of the estate of Frances B. Moore, deceased, and husband, Kenneth R. Shelton, David W. Moore, individually and as independent executor of the estate of Frances B. Moore, deceased, and wife, Mary Lee Moore, Mrs. Carol Pauls Moore, a widow, The First National Bank of Galveston, guardian of the minors, John Knox Hutchings Moore and Donald Bartlett Moore, and The First National Bank of Galveston, trustee for Mrs. Frances B. Moore, in and to Tract No. 24 as shown on Exhibit "B" attached to the unit agreement.

Mr. John Anderson
Page 2

May 26, 1958

You will note that the above ratifications and consents have been accepted and approved by the Continental Oil Company as unit operator.

We also enclose three executed copies of consents and ratifications of the unit operating agreement by Vendetta, Inc. and Truchas Corporation as owners of working interests in and to Tract No. 73 and of Hudson & Hudson, Inc. as owners of working interests in Tract No. 24 and by Charles H. Moore, et al, also as owners of working interests under Tract No. 24.

These consents and ratifications have also been accepted and approved by the Continental Oil Company as unit operator.

The above consents and ratifications are filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Commissioner of Public Lands and with the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, these interests are to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/ep
Encl.

cc: Mr. A. L. Porter, Executive Director
New Mexico Oil Conservation Commission

cc: Mr. Murray Morgan
Commissioner of Public Lands

cc: Mr. W. R. Hall
Continental Oil Company

COPY

HERVEY, DOW & HINKLE, ATTORNEYS
ROSWELL, NEW MEXICO

May 26, 1958

Mr. Murray Morgan
Commissioner of Public Lands
P. O. Box 791
Santa Fe, New Mexico

Re: Bell Lake Unit Area
Lea County, New Mexico

Dear Mr. Morgan:

We hand you herewith one executed copy of consents and ratifications of the unit agreement and unit operating agreement for the development and operation of the Bell Lake Unit Area for the purpose of committing the interest of Vendetta, Inc. and Truchas Corporation as owners of working interests in and to Tract No. 73 and of Hudson & Hudson, Inc. as owners of working interests in Tract No. 24 and of Charles H. Moore, et al, also as owners of working interests under Tract No. 24.

You will note that these consents and ratifications have been accepted and approved by the Continental Oil Company as unit operator.

The above consents and ratifications are filed pursuant to the provisions of Section 30 of the unit agreement and executed counterparts of each instrument are also being filed with the Director, United States Geological Survey, and the New Mexico Oil Conservation Commission. Under our interpretation of Section 30 of the unit agreement, these interests are to be considered as effectively committed unless objection to such joinder is duly made within sixty days by the Director, Commissioner or Commission.

If you deem any further action is necessary to fully commit these interests we would appreciate your promptly advising us of the same.

Yours very truly,

HERVEY, DOW & HINKLE

By 

CEH/bp
Encl.

cc: Director, U.S.G.S.
cc: New Mexico Oil Conservation Commission
cc: Mr. W. R. Hall
Continental Oil Company

CONSENT AND RATIFICATION
OF THE UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.85 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, the undersigned parties signatory hereto are the owners of certain working interests in and to Tract No. 73 as shown on Exhibit "B" attached to said Unit Agreement embracing the following described lands situated in said county, to-wit:

Township 24 South, Range 34 East, N.M.P.M.

Section 8: ~~SW1/4~~

containing 40 acres, more or less,

and

WHEREAS, the above described lands are embraced in said unit area and are within the nine-section Devonian participating area which has been created pursuant to the terms of said Unit Agreement and which said nine sections consist of the following described lands, to-wit:

Township 23 South, Range 33 East, N.M.P.M.

Section 36: All

Township 24 South, Range 33 East, N.M.P.M.

Sections 1 & 12: All

Township 23 South, Range 34 East, N.M.P.M.

Sections 31 & 32: All

Township 24 South, Range 34 East, N.M.P.M.

Sections 5, 6, 7 & 8: All

and

WHEREAS, the undersigned parties did not originally commit their working interests in and to the above described tract to said Unit Agreement and have simultaneously herewith executed a consent and ratification of said Unit Agreement committing their respective interests thereto and are also desirous of consenting to and ratifying the Unit Operating Agreement entered into in connection with the Unit Agreement, which said Operating Agreement is dated May 12, 1953.

NOW THEREFORE, the undersigned parties hereto do hereby acknowledge receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement and do hereby consent to and ratify said Unit Operating Agreement and all of the terms and provisions thereof the same as if the undersigned had each originally been parties to said Unit Operating Agreement and the undersigned do hereby further ratify and confirm the designation of the above described lands as constituting the initial Devonian participating area selected under and pursuant to Section 11 of said Unit Agreement.

The undersigned do also hereby each agree to pay their proportionate part of all exploration and development costs heretofore incurred by the unit operator on the same basis as all other working interest owners owning leasehold interests committed to said Unit Agreement and embracing lands included within said participating area,

it being the intention and purpose hereof that the undersigned parties shall each bear their proportionate part of all exploration and development costs and shall share in the production of unitized substances from said participating area as provided by the terms of said Unit Agreement and Unit Operating Agreement the same as if they had entered into said Unit Agreement and Unit Operating Agreement prior to the effective date of said Unit Agreement and that appropriate adjustments of tangible and intangible costs, as provided by the Unit Operating Agreement, shall be made to effect such purpose.

IN WITNESS WHEREOF, this instrument is executed this the 19th day of April, 1958.

Attest:

VENDETTA, INC.

By:

J. E. Rush
Secretary

By:

Anderson Carter
President

Attest:

TRUCHAS CORPORATION

By:

J. E. Rush
Secretary

By:

Rowland Carter
President

STATE OF New Mexico
COUNTY OF Roosevelt ss

The foregoing instrument was acknowledged before me this 19th day of April, 1958, by Anderson Carter, President of Vendetta, Inc., a New Mexico corporation, on behalf of said corporation.

My commission expires:

3-22-60

R. D. Shown
Notary Public

STATE OF New Mexico
COUNTY OF Chaves ss

The foregoing instrument was acknowledged before me this 19th day of April, 1958, by Rowland Carter, Jr., President of Truchas Corporation, a New Mexico corporation, on behalf of said corporation.

My commission expires:

3/6/61

Suzanne O'Deal
Notary Public

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 23rd day of May, 1958.

CONTINENTAL OIL COMPANY

By L. T. Pearson
ATTORNEY IN FACT

JK
WJG
Rich
ARR

Township 23 South, Range 33 East, N.M.P.M.

Section 30: All

Township 24 South, Range 33 East, N.M.P.M.

Sections 1 & 12: All

Township 23 South, Range 34 East, N.M.P.M.

Sections 31 & 32: All

Township 24 South, Range 34 East, N.M.P.M.

Sections 5, 6, 7 & 8: All

and

WHEREAS, the undersigned are desirous of committing their respective interests to said Unit Agreement as provided by Section 30 of said Unit Agreement.

NOW THEREFORE, the undersigned parties signatory hereto in consideration of the premises and the benefits to be derived by committing their respective interests in and to Tract No. 73 on Exhibit "B" attached to said Unit Agreement do hereby commit said interests held by them respectively to the Bell Lake Unit Agreement, above referred to, and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

THIS CONSENT AND RATIFICATION may be executed in any number of counterparts, no one of which need be executed by all parties having an interest in the lands hereinabove described, and shall be binding upon all those parties who have executed such a counterpart with the same force and effect as if all such parties had signed the same document and regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands being committed to said Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed by the undersigned parties as of the dates set opposite their respective signatures.

Attest:

J. E. Paul, Secretary

Date April 19, 1958

VENDETTA, INC.

Anderson Carter
President

Attest:

J. E. Paul, Secretary

Date April 19, 1958

TRUCHAS CORPORATION

Powbata Carter
President

Date April 19, 1958

Powbata Carter
Beverly J. Carter

Date April 19, 1958

Anderson Carter
Gardner Carter

Date _____

Date _____

STATE OF New Mexico }
COUNTY OF Lincoln } ss

The foregoing instrument was acknowledged before me this 21 day of April, 1958, by Anderson Carter, President of Vendetta, Inc., a New Mexico corporation, on behalf of said corporation.

My commission expires: 3-22-60

R. C. Johnson
Notary Public

STATE OF New Mexico }
COUNTY OF Chavez } 22

19th The foregoing instrument was acknowledged before me this day of April, 1958, by Lawhston Carter, Jr. President of Trushan Corporation, a New Mexico corporation, on behalf of said corporation.

My commission expires: 3/6/61

Rosemary O'Deal
Notary Public

STATE OF New Mexico }
COUNTY OF Chavez } 22

19th The foregoing instrument was acknowledged before me this day of April, 1958, by Lawhston Carter, Jr. and his wife, Bessie T. Carter.

My commission expires: 3/6/61

Rosemary O'Deal
Notary Public

STATE OF New Mexico }
COUNTY OF Roosevelt } 22

The foregoing instrument was acknowledged before me this 21 day of April, 1958, by Anderson Carter and his wife, Gertrude Carter.

My commission expires: 3/6/61

L. D. Shuman
Notary Public

STATE OF }
COUNTY OF } 22

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 22nd day of May, 1958.

CONTINENTAL OIL COMPANY

By J. T. Pearson
ATTORNEY IN FACT

J. T. Pearson
9/15/58
RRB

My commission expires: _____

NOTARY PUBLIC

STATE OF Oklahoma
COUNTY OF Washington

On this the 22 day of April, 1958, personally appeared
L. V. Stark, to me
personally known, who being by me duly sworn did say that he is the Vice
President of Phillips Petroleum Company and that the seal affixed to the
foregoing 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 L. V. Stark
Acknowledges said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official
seal the day and year in this certificate above written.

W. M. ...
Notary Public in and for Washington
County, Oklahoma

My commission expires:
1-21-62

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

[Signature]
ASSISTANT SECRETARY

PHILLIPS PETROLEUM COMPANY
By [Signature]
VICE PRESIDENT

[Signature]
G.W. J.B.

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires: _____
Notary Public

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires: _____
Notary Public

JAL:AW
8/18/58

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil Company, a corporation, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August, 1958.

SHELL OIL COMPANY
By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Delaware corporation, on behalf of said corporation.

My Commission Expires:
June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas

Jean Akins
Notary Public in and for
Midland County, Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing consents and ratifications.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By Roy M. Nease
Attorney in Fact

ATTEST:

Marie Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement executed by Phillips Petroleum Company on April 22, 1958, in connection with its royalty interest, and affixed to Consent of working interest owner executed by Shell Oil Company on August 19, 1958, insofar as Tract No. 69 of Exhibit "B" is concerned, and affixed to Consent of working interest owner executed by H. L. Lowe on December 11, 1958, insofar as it concerns the E/2 SE/4 and SW/4 SE/4 of Section 8, Township 24 South, Range 34 East, being part of Tract No. 70 of Exhibit "B.")

CONSENT AND RATIFICATION
OF THE UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N. M. P. M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and

WHEREAS, on March 4, 1958, HUDSON & HUDSON, INC., a Corporation, of Fort Worth, Texas, as the record owner and holder of a certain oil and gas lease embracing lands of the United States bearing Las Cruces Serial No. 066438, dated September 1st, 1948, and embracing, among other lands, the following lands situated in said County, to-wit:

Township 23 South, Range 33 East:

Section 1; Lots 3 and 4, S/2 of the NW/4
and the S/2, and containing
479.85 acres, more or less,

the above land being described as Tract No. 24 on Exhibit "B" attached to said Unit Agreement, acknowledged receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement, and consented to and ratified said Unit Agreement and all of the terms and provisions thereof, the same as if Hudson & Hudson, Inc., had originally been a party to said

Unit Operating Agreement; and

WHEREAS, CHAS H. MOORE, MRS. FRANCES MOORE SHELTON, B. D. MOORE, JR., and DAVID W. MOORE, Individually, and as Independent Executors of the Estate of Frances B. Moore, deceased, MRS. CAROL PAULS MOORE, a widow, THE FIRST NATIONAL BANK OF GALVESTON, GUARDIAN OF THE MINORS, JOHN KNOX HUTCHINGS MOORE and DONALD BARTLETT MOORE, and as TRUSTEE FOR MRS. FRANCES B. MOORE, are the owners of fifteen percent (15%) of the net working interest in said United States Oil and Gas Lease bearing Les Cruces Serial No. 066438, dated September 1st, 1948, embracing, among other lands, the lands hereinabove described; and

WHEREAS, the undersigned did not originally join in the Ratification of the Bell Lake Unit Operating Agreement described above which was executed by the record owner Hudson & Hudson, Inc., on March 4, 1958, but the undersigned now desire to ratify the agreement of Hudson & Hudson, Inc. to the same intent and purpose as though they had executed the original Ratification Agreement;

NOW THEREFORE, the undersigned, CHAS H. MOORE, MRS. FRANCES MOORE SHELTON, B. D. MOORE, JR., and DAVID W. MOORE, Individually and as Independent Executors of the Estate of Frances B. Moore, deceased, joined by our respective spouses, MRS. CAROL PAULS MOORE, a widow, and THE FIRST NATIONAL BANK OF GALVESTON, GUARDIAN OF THE MINORS, JOHN KNOX HUTCHINGS MOORE and DONALD BARTLETT MOORE, and as TRUSTEE FOR MRS. FRANCES B. MOORE, do hereby acknowledge receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement, and a copy of the Ratification by HUDSON & HUDSON, INC., of said Unit Operating Agreement dated March 4, 1958, and do hereby consent to and ratify said Unit Operating Agreement and all of the terms and provisions thereof, as well as the Ratification Agreement executed by Hudson & Hudson, Inc., on March 4, 1958, to the same intent and purpose as if the undersigned had

originally been a party to said Unit Operating Agreement and the Ratification thereof by Hudson & Hudson, Inc.

IN WITNESS WHEREOF, this instrument is executed, on this the 25th day of April, A. D., 1958.

Charles H. Moore
CHARLES H. MOORE, Individually and as Independent Executor of the Estate of FRANCES B. MOORE, DECEASED.

Anita G. Moore
ANITA G. MOORE

E. D. Moore, Jr.
E. D. MOORE, JR., Individually and as Independent Executor of the ESTATE OF FRANCES B. MOORE, DECEASED

Eleanor Moore
ELEANOR MOORE

Mrs. Frances Moore Shelton
MRS. FRANCES MOORE SHELTON, Individually and as Independent Executor of the Estate of FRANCES B. MOORE, DECEASED.

Kenneth R. Shelton
KENNETH R. SHELTON

David W. Moore
DAVID W. MOORE, Individually and as Independent Executor of the ESTATE OF FRANCES B. MOORE, DECEASED.

Mary Lee Moore
MARY LEE MOORE

Mrs. Carol Pauls Moore
MRS. CAROL PAULS MOORE, a widow

ATTEST:

[Signature]
Cashier

THE FIRST NATIONAL BANK OF GALVESTON
GUARDIAN OF THE MINORS JOHN KNOX HUTCHINGS MOORE AND DONALD BARTLETT MOORE

By: [Signature]
President

ATTEST:

[Signature]
Cashier

THE FIRST NATIONAL BANK OF GALVESTON
TRUSTEE FOR MRS. FRANCES B. MOORE

By: [Signature]
President

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me this the 30 day of April, 1958, by B. D. MOORE, JR., and wife, ELEANOR MOORE, Individually and in the capacity therein stated.

Mildred Nettie
Notary Public, Galveston
County, Texas.
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me this the 31 day of April, 1958, by CHARLES H. MOORE, and wife, ANITA G. MOORE, Individually and in the capacity therein stated.

Mildred Nettie
Notary Public, Galveston
County, Texas.
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me this the 31 day of April, 1958, by FRANCES MOORE SHELTON and husband, KENNETH R. SHELTON, Individually and in the capacity therein stated.

Mildred Nettie
Notary Public, Galveston
County, Texas.
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me this the 30 day of April, 1958, by DAVID W. MOORE and wife, MARY LEE MOORE, Individually and in the capacity therein stated.

Mildred Nettie
Notary Public, Galveston
County, Texas.
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF HARRIS }

The foregoing instrument was acknowledged before me this the 25 day of April, 1958, by MRS. CAROL PAULS MOORE, a widow.

Elizabeth J. Hastings
Notary Public, Harris County,
Texas.
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me, this 30 day of April, 1958, by E. M. Warner the President of THE FIRST NATIONAL BANK OF GALVESTON, as Guardian of the Minors, JOHN KNOX HUTCHINGS MOORE and DONALD BARTLETT MOORE, on behalf of said Corporation.

Michael Wittig
Notary Public, Galveston
County, Texas
My Commission Expires 6/1/59

THE STATE OF TEXAS }
COUNTY OF GALVESTON }

The foregoing instrument was acknowledged before me, this the 30 day of April, 1958, by E. M. Warner the President of THE FIRST NATIONAL BANK OF GALVESTON, as TRUSTEE FOR MRS. FRANCES B. MOORE, on behalf of said Corporation.

Michael Wittig
Notary Public, Galveston
County, Texas
My Commission Expires 6/1/59

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

WITEL this the 22nd day of May, 1958.

CONTINENTAL OIL COMPANY

J. L. Pearson
ATTORNEY IN FACT

JK
SMH
7/1/58
DRG

STATE OF TEXAS)
COUNTY OF HARRIS)

On this the 13TH day of MARCH, 1958, personally appeared

K. S. ADAMS, JR., to me personally known, who being by me duly sworn did say that he is the - -

President of Ada Oil Company and that the seal affixed to the foregoing 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 K. S. ADAMS, JR. acknowledges said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

F. L. Schwartz
Notary Public in and for HARRIS
County, T E X A S

My commission expires:

JUNE 1, 1959

F. L. SCHWARTZ
Notary Public, in and for Harris County, Texas

JAL:AW
8/18/58

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement desig-
nated Unit Agreement For The Development And Operation Of The Bell Lake Unit
Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at
Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil
Company, a corporation, as owner of the working interest in the following de-
scribed land, being designated in Exhibit "B" attached to said agreement as
Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and
SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of
SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons
and/or parties (whether one or more) who have executed the above and foregoing
Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August,
1958.

SHELL OIL COMPANY

By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of
August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Dela-
ware corporation, on behalf of said corporation.

My Commission Expires:

June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas

Jean Akins
Notary Public in and for
Midland County, Texas

CONSENT OF WORKING INTEREST OWNER TO RATIFICATION OF BELL LAKE UNIT AGREEMENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development and Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, H. L. Lowe

_____, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as Tract No. 70, to-wit:

Township 24 South - Range 34 East
Sec. 8: E/2 NE/4, SW/4 SE/4

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 11th day of December 1958.

H. L. Lowe

H. L. Lowe

STATE OF Texas)
COUNTY OF Lubbock) SS

The foregoing instrument was acknowledged before me this 11th day of December, 1958, by H. L. Lowe

E. C. Campbell

Notary Public

My Commission Expires:
6 - 1 - 59

STATE OF)
COUNTY OF) SS

The foregoing instrument was acknowledged before me this ____ day of _____, 1958, by _____

Notary Public

My Commission Expires:

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing Consents and Ratifications.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By *Roy W. May*
Attorney in Fact

ATTEST:

Marie Rodgers
Assistant Secretary

Affixed to Consent and Ratification of Bell Lake Unit Agreement executed and acknowledged by Ada Oil Company on March 13, 1958, covering Ada's royalty interest in said unit, and Consent of Working Interest Owner to said instrument executed and acknowledged by Shell Oil Company insofar as Tract No. 69 of Exhibit "B" is concerned, and Consent of Working Interest Owner to said instrument executed and acknowledged by H. L. Lowe on December 11, 1958, insofar as the E/2 SE/4 and SW/4 SE/4 of Section 8, Township 24 South, Range 34 East, being part of Tract No. 70 of said Exhibit "B" is concerned.)

CONSENT AND RATIFICATION
OF THE UNIT OPERATING AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

ILLEGIBLE

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.86 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned, Hudson & Hudson, Inc., a corporation of Fort Worth, Texas, is the owner and holder of a certain oil and gas lease embracing lands of the United States bearing Las Cruces Serial No. 666438, dated September 1, 1943, and embracing the following described land situated in said county, to-wit:

Township 23 South, Range 33 East:

Section 1: Lots 3 and 4, S $\frac{1}{2}$ NW $\frac{1}{4}$ and S $\frac{1}{2}$

containing 479.85 acres, more or less,

the above described lands being described as Tract No. 24 on Exhibit "B" attached to said Unit Agreement; and,

WHEREAS, the undersigned, Hudson & Hudson, Inc., did not originally commit said oil and gas lease to said Unit Agreement and have simultaneously herewith executed a Consent and Ratification of said Unit Agreement committing said lease thereto, and are also desirous of consenting to and ratifying the Unit Operating Agreement

entered into in connection with the Unit Agreement, which said Operating Agreement is dated May 12, 1953.

NOW THEREFORE, the undersigned, Hudson & Hudson, Inc., a corporation of Fort Worth, Texas, does hereby acknowledge receipt of a copy of the Unit Operating Agreement entered into on May 12, 1953, in connection with the Bell Lake Unit Agreement and does hereby consent to and ratify said Unit Operating Agreement and all the terms and provisions thereof, the same as if the undersigned had originally been a party to said Unit Operating Agreement.

IN WITNESS WHEREOF, this instrument is executed this the 5th day of October, ~~1957~~ ^{March 1958}.

Attest:
Edward Hudson
Secretary

HUDSON & HUDSON, INC.
William A. Hudson
President

STATE OF TEXAS }
COUNTY OF TARRANT } ss

ILLEGIBLE

The foregoing instrument was acknowledged before me this 5th day of March, 1958, ~~KIRBY~~ by William A. Hudson, President of Hudson & Hudson, Inc., a Texas corporation, on behalf of said corporation.

Jo B Miller
Notary Public

My commission expires:
June 1st, 1959

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 22nd day of May, 1958.

CONTINENTAL OIL COMPANY

BY G. T. Pearson
ATTORNEY IN FACT

Handwritten initials and signatures:
JK
GTP
RRB

CONSENT AND RATIFICATION
OF THE UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION
OF THE
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

ILLEGIBLE

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, on May 12, 1953, an agreement was entered into by the owners of certain oil and gas leases for the development and operation of the Bell Lake Unit Area, embracing 37,177.56 acres, more or less, in Townships 22, 23 and 24 South, Ranges 33 and 34 East, N.M.P.M., Lea County, New Mexico, which said agreement was approved by the New Mexico Oil Conservation Commission on August 28, 1953, by the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and by the Director of the United States Geological Survey on September 30, 1953; and,

WHEREAS, the Continental Oil Company, a corporation with offices at Fort Worth, Texas, is designated as the Unit Operator in said Unit Agreement and the same is in full force and effect; and,

WHEREAS, the undersigned, Hudson & Hudson, Inc., a corporation of Fort Worth, Texas, is the owner and holder of a certain oil and gas lease embracing lands of the United States bearing Las Cruces Serial No. 066438, dated September 1, 1948, and embracing the following described land situated in said county, to-wit:

Township 23 South, Range 33 East:

Section 1: Lots 3 and 4, $8\frac{1}{2}$ NW $\frac{1}{4}$ and 8 $\frac{1}{2}$
containing 479.95 acres, more or less,

the above described lands being described as Tract No. 24 on Exhibit "B" attached to said Unit Agreement; and,

WHEREAS, the undersigned, Hudson & Hudson, Inc., did not originally commit said oil and gas lease to said Unit Agreement and are desirous of committing the same thereto and of subscribing to the Unit Operating Agreement executed in connection therewith as provided by Section 30 of said Unit Agreement.

NOW THEREFORE, the undersigned, Hudson & Hudson, Inc.,

in consideration of the premises and the benefits to be derived by committing said leasehold interest to the Bell Lake Unit Agreement, do hereby commit the above described oil and gas lease and all rights and interest held by the undersigned by virtue thereof to the Bell Lake Unit Agreement, above referred to, and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement or a counterpart thereof.

IN WITNESS WHEREOF, this instrument is executed by the undersigned this the 4th day of ~~October, 1957~~ ^{March 1958}.

HUDSON & HUDSON, INC.

Attest:

[Signature]
Secretary

[Signature]
President

STATE OF TEXAS }
COUNTY OF Tarrant }

ss

ILLEGIBLE

The foregoing instrument was acknowledged before me this 5th day of March, 1958, by William A. Hudson, President of Hudson & Hudson, Inc., a Texas corporation, on behalf of said corporation.

[Signature]
Notary Public

My commission expires:

June 1st, 1959

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, Continental Oil Company, unit operator, does hereby accept and approve the above and foregoing consent and ratification.

DATED this the 22nd day of April, 1958.

CONTINENTAL OIL COMPANY

By [Signature]
ATTORNEY IN FACT

[Handwritten initials and marks]

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Weldon E. Page
Roy M. Page
Opal Page

Dorothy M. Page
Nancy L. Page
Virgil Page
Curtis Mobley
Edna Ona Mobley

STATE OF TEXAS)
COUNTY OF DAWSON)SS

On this 27 day of February 1958, before me personally appeared Weldon E. Page and wife, Dorothy M. Page; Roy M. Page and wife, Nancy L. Page; Opal Page and husband, Virgil Page

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 27 day of February 1958.

My Commission Expires: June 1, 1959.

R. Stansell Clement
Notary Public
Dawson County, Texas

STATE OF TEXAS)
COUNTY OF DAWSON)SS

R. STANSELL CLEMENT
LAMESA, TEXAS

On this 27 day of February 1958, before me personally appeared Edna Ona Mobley and husband, Curtis Mobley

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 27 day of February 1958.

My Commission Expires: June 1, 1959.

R. Stansell Clement
Notary Public
Dawson County, Texas

R. STANSELL CLEMENT
LAMESA, TEXAS

JAL:AK
8/18/58

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement design-
ated Unit Agreement For The Development And Operation Of The Bell Lake Unit
Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at
Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil
Company, a corporation, as owner of the working interest in the following de-
scribed land, being designated in Exhibit "B" attached to said agreement as
Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and
SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of
SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons
and/or parties (whether one or more) who have executed the above and foregoing
Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August,
1958.

SHELL OIL COMPANY

By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of
August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Dela-
ware corporation, on behalf of said corporation.

My Commission Expires:

June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas

Jean Akins
Notary Public in and for
Midland County, Texas

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREEMENT
BY NON-WORKING INTEREST OWNERS

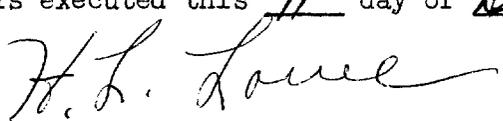
KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development and Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, H. L. Lowe, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as Tract No. 70, to-wit:

Township 24 South - Range 34 East

Sec. 8: E/2 SE/4, SW/4 SE/4

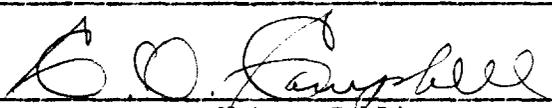
does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 11th day of December 1958.


H. L. Lowe

STATE OF Texas)
COUNTY OF Lubbock) SS

The foregoing instrument was acknowledged before me this 11th day of December, 1958, by H. L. Lowe



Notary Public

My Commission Expires:
6-1-59

STATE OF)
COUNTY OF) SS

The foregoing instrument was acknowledged before me this ____ day of _____, 1958, by _____

Notary Public

My Commission Expires:

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing Consent and Ratification.

DATED this the 2nd day of January 1959.

CONTINENTAL OIL COMPANY

By Roy M. Page
Attorney in Fact

Handwritten initials and date:
Jm
1-2-59
4/3

ATTEST:

Mavis Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement executed and acknowledged by Weldon E. Page and wife, Dorothy M. Page, Roy M. Page and wife, Nancy L. Page, Opal Page and husband, Virgil Page, and Edna Ona Mobley and husband, Curtis Mobley, on February 27, 1958, in connection with their royalty interests, and affixed to Consent of Working Interest Owner to said instrument executed by Shell Oil Company on August 19, 1958, insofar as Tract No. 69 of Exhibit "B" is concerned, and Consent of Working Interest Owner to said Ratification executed by H. L. Lowe on December 11, 1958, insofar as the E/2 SE/4 and SW/4 SE/4 of Section 8, T-24-S, R-34-E, being part of Tract No. 70 of Exhibit "B" is concerned)

J.E:AW
8/18/58

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil Company, a corporation, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August, 1958.

SHELL OIL COMPANY

By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Delaware corporation, on behalf of said corporation.

My Commission Expires:

June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas

Jean Akins
Notary Public in and for
Midland County, Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator,
does hereby accept and approve the above and foregoing Consent
and Ratification.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By *Roy M. Nease*
Attorney in Fact

JK
5/20
1959
JK

ATTEST:

Marie Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement
executed by J. W. Holland and wife, Thelma Holland, on February 12,
1958, in connection with their royalty interests, and Consent of
Working Interest Owner executed by Shell Oil Company on August 19,
1958, in connection with Tract No. 69 of Exhibit "B".)

RECORDED
INDEXED
FEB 1 1958

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Tom J. Holland
Tom J. Holland

Lucile Holland
Lucile Holland

STATE OF TEXAS)
COUNTY OF LAMPASAS)SS
)

On this 13 day of February 1958, before me personally appeared Tom J. Holland and wife, Lucile Holland to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

WITNESS my hand and official seal this 13 day of February 1958.

My Commission Expires: 7/1/59

Lyvester Lewis
Notary Public
Lampasas County, Texas

STATE OF)
COUNTY OF)SS
)

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires:

Notary Public

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement desig-
nated Unit Agreement For The Development And Operation Of The Bell Lake Unit
Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at
Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil
Company, a corporation, as owner of the working interest in the following de-
scribed land, being designated in Exhibit "B" attached to said agreement as
Tract No. 69, to-wit:

T-24-S, R-33-E
Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and
SE-1/4 of NE-1/4;

T-24-S, R-34-E
Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of
SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons
and/or parties (whether one or more) who have executed the above and foregoing
Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August,
1958.

SHELL OIL COMPANY
By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of
August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Dela-
ware corporation, on behalf of said corporation.

My Commission Expires:
June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas

Jean Akins
Notary Public in and for
Midland County, Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator,
does hereby accept and approve the above and foregoing Consent
and Ratification.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By *Ray M. Hayes*
Attorney in Fact

*21-
57-
1150-
H.S.*

ATTEST:

Marie Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement
executed by Tom J. Holland and wife, Lucile Holland, on February 13,
1958, covering their royalty interests, and Consent of Working
Interest Owner executed by Shell Oil Company on August 19, 1958,
in connection with Tract No. 69 of Exhibit "B")

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement designated Unit Agreement For The Development And Operation Of The Bell Lake Unit Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil Company, a corporation, as owner of the working interest in the following described land, being designated in Exhibit "B" attached to said agreement as Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons and/or parties (whether one or more) who have executed the above and foregoing Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August, 1958.

SHELL OIL COMPANY

By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Delaware corporation, on behalf of said corporation.

My Commission Expires:

June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas
Jean Akins
Notary Public in and for
Midland County, Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator,
does hereby accept and approve the above and foregoing Consent
and Ratification.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By Roy M. Mays
Attorney in Fact

Handwritten initials and date:
2/1
Jan
7/27
JLS

ATTEST:

Maria Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement
executed by Maud Evitt and husband, E. O. Evitt, on February 12,
1958, in connection with their royalty interests, and affixed to
Consent of Working Interest Owner executed by Shell Oil Company
on August 19, 1958, in connection with Tract No. 69 of Exhibit "B".)



file

14-08-001-1066

14-08-001-1066

CONTINENTAL OIL COMPANY

Box 749
Roswell, New Mexico
December 31, 1957

Mr. A. L. Porter
New Mexico Oil Conservation Commission
Capitol Annex Building
Santa Fe, New Mexico

Dear Mr. Porter:

Re: Bell Lake Unit - No.
14-08-001-1066 - Lea
County, New Mexico

Attached please find the following material covering the Bell Lake Unit in Townships 22, 23 and 24 South, Ranges 33 and 34 East, Lea County, New Mexico:

1. One copy of Exhibit "A" revised as of 12-16-57
2. One copy of Exhibit "B" revised as of 12-16-57
3. One copy of Consent & Ratification form duly executed by Grace Hoxsey
4. One copy of Consent & Ratification form duly executed by Continental Oil Company

The latter two instruments cover Tract No. 48 of Exhibit "B". An Assignment covering this 40 acres was purchased by Continental from Grace Hoxsey with assignor retaining a 5% overriding royalty. These instruments commit both the working interest and overriding royalty interest to the Bell Lake Unit.

Please advise should additional material be needed from us on this matter.

Yours very truly,

W. R. Hall
Land Superintendent
Roswell Division

WRH-SS
Att.

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Grace Hoxsey

STATE OF IOWA)
COUNTY OF SCOTT)SS

On this 25th day of November 1957, before me personally appeared
Grace Hoxsey

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

WITNESS my hand and official seal this 25 day of November 1957.

My Commission Expires:
July 4, 1960

Walter J. McCall
Notary Public

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires:

Notary Public

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

Treat No. 48 of Exhibit "B"

CONTINENTAL OIL COMPANY

By: *Ray M. [Signature]*
Attorney in Fact

Ray M. [Signature]
GM

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires: _____
Notary Public

STATE OF)
COUNTY OF)SS

On this day of 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as free act and deed.

WITNESS my hand and official seal this day of 1957.

My Commission Expires: _____
Notary Public

THE STATE OF TEXAS
COUNTY OF TARRANT

The foregoing instrument was acknowledged before me this 26th day of December, 1957, by _____, Attorney in Fact of CONTINENTAL OIL COMPANY, a Delaware corporation, on behalf of said corporation.

Barbara Lee Nelson
Notary Public in and for Tarrant
County, Texas.

My commission expires:

1-1-59

EXHIBIT "B"
 BELL LAKE UNIT AREA, LEA COUNTY, NEW MEXICO
 TRPS. 22, 23 and 24 SOUTH, RGS. 33 and 34 EAST

SCHEDULE SHOWING THE PERCENTAGE AND KIND OF INTEREST OF OIL AND GAS
 INTERESTS IN ALL LANDS IN THE UNIT AREA

Tract No.	Description of Land	Acres	Application of Serial No. & Effective Date	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest Owner *
<u>FEDERAL LAND</u>							
1	T-23-S, R-34-E Sec. 8: E $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$	80	NM 039 5/1/50	USA-ALL	Donald B. Anderson	2%	Malco Refineries, Inc.
2	T-23-S, R-34-E Sec. 8: W $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$	80	NM 0279 2/1/50	USA-ALL	Shell Oil Co.	5%	Shell Oil Co.
3	T-23S, R-34-E Sec. 5: Lots 1,2, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ E $\frac{1}{4}$ Sec. 6: Lots 1,2,6,7, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, E $\frac{1}{2}$ S $\frac{1}{2}$ W $\frac{1}{4}$	634.55	NM 0587 5/1/50	USA-ALL	Signal Oil & Gas Co.	2%	Signal Oil & Gas Company
4	T-23-S, R-33-E Sec. 24: S $\frac{1}{2}$	320	NM 0737 11/1/51	USA-ALL	Texas Pacific Coal & Oil Co.	3%	Texas Pacific Coal & Oil Co.
5	T-22-S, R-33-E Sec. 25: NW $\frac{1}{4}$ Sec. 26: SW $\frac{1}{4}$	635.20	NM 01039 6/1/50	USA-ALL	Humble Oil & Rfg. Co.	2% 2% 2%	Humble Oil & Refining Co.
	T-22-S, R-34-E Sec. 29: NW $\frac{1}{4}$ Sec. 30: SW $\frac{1}{4}$ (Lots 3,4, E $\frac{1}{2}$ S $\frac{1}{2}$ W $\frac{1}{4}$)				Marshall & Winston, Inc.	2.5%	
6(a)	T-22-S, R-33-E Sec. 25: SW $\frac{1}{4}$ Sec. 26: NE $\frac{1}{4}$	955.44	NM 01134-A 6/1/50	USA-ALL	Continental Oil Co.	1.5% 1.0%	Continental Oil Co.

James A. Mascho and wife, Loyce C. Mascho
 Russell C. Conkling and wife, Pauline Conkling
 (continued on next page)

T-22-S, I-34-E
Sec. 29: S $\frac{1}{2}$
Sec. 30: N $\frac{1}{2}$

A. N. Itz and wife, .75%
Bonnie R. Itz .75%
Arthur J. Lee .75%
Allan Hargrave and wife,
Rue Hargrave .50%
Marshall & Winston, Inc .25%
Nordon Oil Corporation .25%

6(b) T-22-S, I-33-E
Sec. 25: NE $\frac{1}{4}$
Sec. 26: SE $\frac{1}{4}$

640 NM 01134
6/1/50 USA-ALL

Humble Oil & Refg. Co.

Humble Oil & Refg. Co.

James A. Mascho and wife,
Loyce O. Mascho 1.5%
Russell C. Conkling and
wife, Pauline Conkling 1.0%
A. N. Itz and wife,
Bonnie R. Itz .75%
Arthur J. Lee .75%
Allan Hargrave and wife,
Rue Hargrave .50%
Marshall & Winston, Inc .25%
Nordon Oil Corporation .25%

7 T-23-S, I-34-E
Sec. 5: Lots 3,4,
C $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$
Sec. 6: Lots 3,4,5, SE $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$

634.35 NM 01244-A
8/1/51 USA-ALL

Continental Oil Co.

Continental Oil Co.

Esther L. Kelly and
husband, John W. Kelly,
obligation \$1,000 per
acre out of 4% production

8 T-24-S, I-34-E
Sec. 5: Lots 3,4

79.92 NM 02335-B
11/1/50 USA-ALL

Shell Oil Co.

Shell Oil Co.

E. H. Pipkin, obligation
\$1,000 per acre out of
5% production

9 T-22-S, I-33-E
Sec. 12: SW $\frac{1}{4}$

794.36 NM 02761
7/1/52 USA-ALL

D. Miller

D. Miller

T-22-S, I-34-E
Sec. 7: /11

10 T-22-S, I-34-E
Sec. 20: NW $\frac{1}{4}$, SE $\frac{1}{4}$

320 NM 03054-A
7/1/49 USA-ALL

Continental Oil Co.

Continental Oil Co.

Allan Hargrave and wife
Rue Hargrave 2.5%
Grady L. Blythe and wife,
Odell Blythe 2.0%
(continued on next page)

11(a)	<u>T-22-S, R-33-E</u> Sec. 15: N $\frac{1}{2}$	320	NM 03218-B 11/1/48	USA-ALL	Humble Oil & Rfg. Co.	Russell C. Conkling and wife, Pauline Conkling .5%	Humble Oil & Rfg. Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 15: S $\frac{1}{4}$	160	NM 03218 11/1/48	USA-ALL	Allan Hargrave	Allan Hargrave and wife, Rue Hargrave 5%	Allan Hargrave
12	<u>T-22-S, R-33-E</u> Sec. 15: S $\frac{1}{4}$	160	NM 03218-A	USA-ALL	Tennessee Production Co.	Buck Russell and wife, Emma T. Russell 5%	Tennessee Prod. Co.
13	<u>T-22-S, R-33-E</u> Sec. 25: S $\frac{1}{4}$ Sec. 26: N $\frac{1}{4}$	320	NM 04237 6/1/50	USA-ALL	Tennessee Production Co.	James A. Mascho and wife, Loyce O. Mascho 1.5% Russell C. Conkling and wife, Pauline Conkling 1.0% A. N. Etz and wife, Bonnie R. Etz .75% Arthur J. Lee .75% Allan Hargrave and wife, Rue Hargrave .50% Marshall & Winston, Inc. .25% Nordon Oil Corporation .25%	Tennessee Prod. Co.
14	<u>T-22-S, R-33-E</u> Sec. 13: S $\frac{1}{4}$	160	NM 04470 5/1/51	USA-ALL	Tennessee Production Co.	Allan Hargrave and wife, Rue Hargrave 1.5% Russell C. Conkling and wife, Pauline Conkling .5%	Tennessee Prod. Co.
15(a)	<u>T-22-S, R-33-E</u> Sec. 13: S $\frac{1}{4}$ Sec. 24: S $\frac{1}{2}$	480	NM 04564-A 4/1/51	USA-ALL	Continental Oil Co.	Allan Hargrave and wife, Rue Hargrave 4.5% Russell C. Conkling and wife, Pauline Conkling .5%	Continental Oil Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 13: N $\frac{1}{2}$ Sec. 24: N $\frac{1}{2}$ Sec. 35: S $\frac{1}{2}$	960	NM 04564-B 4/1/51	USA-ALL	Humble Oil & Rfg. Co.	James A. Mascho and wife, Loyce O. Mascho 1.5% J. M. White 1% Ruth Shelton 1% Overton Black and wife, Thelma Black 1%	Humble Oil & Rfg. Co.

Allan Hargrave and wife, .5%
 Rue Hargrave
 (Sec. 13: NE $\frac{1}{4}$, Sec. 24: NE $\frac{1}{4}$, Sec. 35: S $\frac{1}{2}$)
 Allan Hargrave and wife, 2%
 Rue Hargrave
 (Sec. 13: NW $\frac{1}{4}$, Sec. 24: NE $\frac{1}{4}$)

(c) T-22-S, R-33-E
 Sec. 35: N $\frac{1}{2}$

320 NM 04564
 4/1/51 USA-ALL

Allan Hargrave

Allan Hargrave

James A. Mascho and wife, 1.5%
 Loyce O. Mascho 1%
 J. M. White 1%
 Ruth Shelton 1%
 Overton Black and wife, 1%
 Thelma Black 1%
 Allan Hargrave and wife, .5%
 Rue Hargrave

16 T-24-S, R-34-E
 Sec. 21: W $\frac{1}{2}$

320 NM 04587
 4/1/51 USA-ALL

Edward W. Muse

Edward W. Muse

Vida H. Neeley 3%
 Aldridge
 James A. Mascho and wife, 1.5%
 Loyce C. Mascho 1.0%
 J. M. White 1.0%
 Ruth Shelton 1.0%
 Overton Black and wife, 1.0%
 Thelma Black
 Allan Hargrave and wife, .5%
 Rue Hargrave
 (Sec. 18: Lots 1, 2 E $\frac{1}{2}$ NW $\frac{1}{4}$,
 Sec. 19: Lots 1, 2 E $\frac{1}{2}$ NW $\frac{1}{4}$)
 Allan Hargrave and wife,
 Rue Hargrave 5.0%
 (Sec. 18: NE $\frac{1}{4}$)

17(a) T-22-S, R-34-E
 Sec. 18: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$

472.72 NM 04965-A
 7/1/51 USA-ALL

Continental Oil Co.

Continental Oil Co.

(b) T-22-S, R-34-E
 Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$
 Sec. 19: NE $\frac{1}{4}$

476.36 NM 04965
 7/1/51 USA-ALL

Humble Oil & Rfg. Co.

Humble Oil & Rfg. Co.

James A. Mascho and wife, 1.5%
 Loyce C. Mascho 1.0%
 J. M. White 1.0%
 Ruth Shelton 1.0%
 Overton Black and wife, 1.0%
 Thelma Black 1.0%
 (Continued on next page)

18	<u>T-24-S, R-34-E</u> Sec. 5: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 7: N $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$	440	LC 061374-A 9/1/49	USA-ALL	Continental Oil Co.	Channing Brown	3%	Continental Oil Co.	Allan Hargrave and wife Rue Hargrave .5% (Sec. 18: SE $\frac{1}{4}$) Allan Hargrave and wife, Rue Hargrave 2.0% (Sec. 18: SW $\frac{1}{4}$, Sec. 19: NE $\frac{1}{4}$)
19	<u>T-24-S, R-33-E</u> Sec. 11: N $\frac{1}{2}$ Sec. 12: NE $\frac{1}{4}$ S $\frac{1}{2}$ Sec. 13: SE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 14: W $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ Sec. 23: A11 Sec. 24: W $\frac{1}{2}$	2,480	LC 063798 2/1/51	USA-ALL	Edward M. Muse	C. H. Randel R. S. Magruder Estate	1.5% 1.5%	Edward M. Muse	
20	<u>T-24-S, R-34-E</u> Sec. 19: Lots 1, 2, 3, E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ Sec. 20: A11	1,199.08	LC 063820 5/1/52	USA-ALL	Edward M. Muse	Morene Cowan	3%	Edward M. Muse	
21	<u>T-24-S, R-33-E</u> Sec. 12: NW $\frac{1}{4}$	160	LC 063993 9/1/51	USA-ALL	Edward M. Muse	E. A. Hover	3%	Edward M. Muse	
22	<u>T-23-S, R-34-E</u> Sec. 7: NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8: NW $\frac{1}{4}$	200	LC 064881 3/1/53 (Secondary Term)	USA-ALL	Continental Oil Co.	Bonnie H. Matlock, obligation \$750 per acre out of 3% production		Continental Oil Co.	
23	<u>T-23-S, R-34-E</u> Sec. 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: S $\frac{1}{2}$ Sec. 18: SE $\frac{1}{4}$ Sec. 19: Lots 1, 2, 3, 4, E $\frac{1}{2}$ W $\frac{1}{2}$	1,066.85	LC 065194 5/1/51	USA-ALL	Continental Oil Co.	R. S. Magruder, Estate	3%	Continental Oil Co.	

24	<u>T-23-S, R-33-E</u> Sec. 1: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$	479.85	LC 066438	USA-ALL	Hudson & Hudson, Inc.	None	Hudson & Hudson Inc.	
25	<u>T-24-S, R-33-E</u> Sec. 7: Lots 1, 2, E $\frac{1}{2}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 8: S $\frac{1}{2}$ N $\frac{1}{2}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17: All	1,078.76	LC 066653 4/1/51	USA-ALL	Continental Oil Co.	Florence D. Wiggs Edna Tone Hall and husband, Ora R. Hall, Jr., Sunshine Royalty Co.	1.5% 2% 1.5%	Continental Oil Co.
26	<u>T-22-S, R-33-E</u> Sec. 11: All	640	LC 067070 11/1/48	USA-ALL	Continental Oil Co.	Buck Russell & wife Emma T. Russell	3%	Continental Oil Co.
27	<u>T-23-S, R-34-E</u> Sec. 19: E $\frac{1}{2}$ Sec. 20: All Sec. 29: SW $\frac{1}{4}$	1,120	LC 067159 7/1/51	USA-ALL	Continental Oil Co.	George Morrison Bonnie H. Matlock, obligation \$750 per acre out of 2.5% production	1.5%	Continental Oil Co.
28	<u>T-22-S, R-33-E</u> Sec. 10: All Sec. 22: All Sec. 27: All	1,920	LC 067161 4/1/51	USA-ALL	Continental Oil Co.	Betsy D. Morrison, Bonnie H. Matlock obligation \$750 per acre out of 2.5% production	5%	Continental Oil Co.
29(a)	<u>T-23-S, R-33-E</u> Sec. 13: SE $\frac{1}{4}$ Sec. 24: NE $\frac{1}{4}$	320	LC 067373 3/1/51	USA-ALL	Shell Oil Co.	Culbertson & Irwin, Inc.	5%	Shell Oil Co.
(b)	<u>T-23-S, R-33-E</u> Sec. 13: SW $\frac{1}{4}$ Sec. 24: NW $\frac{1}{4}$	320	LC 067373-A 3/1/51	USA-ALL	Southern California Petroleum Corporation	None		Southern California Petroleum Corporation
30	<u>T-24-S, R-34-E</u> Sec. 18: Lot 1, NE $\frac{1}{4}$ NW $\frac{1}{4}$	239.57	LC 067747 9/1/51	USA-ALL	Edward M. Muse	Olen Featherstone and wife, Martha Featherstone	3%	Edward M. Muse
31	<u>T-22-S, R-33-E</u> Sec. 12: SE $\frac{1}{4}$	160	LC 068262-A 5/1/51	USA-ALL	Continental Oil Co.	Mrs. Billie Dunlap Day	3%	Continental Oil Co.
32	<u>T-23-S, R-33-E</u> Sec. 1: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$	315.57	LC 068387 7/1/51	USA-ALL	Continental Oil Co.	Bernard Gluck and wife, Ruth G. Gluck	5%	Continental Oil Co.
	<u>T-23-S, R-34-E</u> Sec. 18: Lots 3, 4, E $\frac{1}{2}$ SW $\frac{1}{4}$							

33	<u>T-23-S, R-34-E</u> Sec. 17: N $\frac{1}{2}$	320	LC 068403 7/1/49	USA-ALL	Continental Oil Co.	Edna Ione Hall and husband, Ora R. Hall, Jr.	5%	Continental Oil Co.
34	<u>T-23-S, R-34-E</u> Sec. 29: E $\frac{1}{2}$ Sec. 30: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$	953.72	LC 068404-A 7/1/49	USA-ALL	Continental Oil Co.	Ora R. Hall, Jr. and wife, Edna Ione Hall	5%	Continental Oil Co.
35	<u>T-22-S, R-33-E</u> Sec. 12: N $\frac{1}{2}$	320	LC 068664 4/1/51	USA-ALL	Continental Oil Co.	Ervin J. Levers	3%	Continental Oil Co.
36	<u>T-23-S, R-33-E</u> Sec. 11: All Sec. 25: All	1,280	LC 068680-A 5/1/51	USA-ALL	Continental Oil Co.	Minnie S. Levick	3%	Continental Oil Co.
37	<u>T-24-S, R-34-E</u> Sec. 8: SW $\frac{1}{4}$	160	LC 069109 7/1/49	USA-ALL	Shell Oil Co.	John S. Harris	5%	Shell Oil Co.
38(a)	<u>T-22-S, R-33-E</u> Sec. 14: E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$	240	LC 069183-E 6/1/51	USA-ALL	Continental Oil Co.	Emma T. Russell and husband Buck Russell	5%	Continental Oil Co.
(b)	<u>T-22-S, R-33-E</u> Sec. 14: S $\frac{1}{2}$ Sec. 23: S $\frac{1}{2}$	640	LC 069183 6/1/51	USA-ALL	Humble Oil & Rfg. Co.	Emma T. Russell and husband, Buck Russell	5%	Humble Oil & Rfg. Co.
(c)	<u>T-22-S, R-33-E</u> Sec. 23: NE $\frac{1}{4}$	160	LC 069183-C 6/1/51	USA-ALL	Tennessee Production Co.	Emma T. Russell and husband, Buck Russell	5%	Tennessee Prod. Co.
39(a)	<u>T-22-S, R-33-E</u> Sec. 23: NW $\frac{1}{4}$, NW $\frac{1}{4}$	40	LC 069183-A 6/1/51	USA-ALL	H. S. Montgomery	None		H. S. Montgomery
(b)	<u>T-22-S, R-33-E</u> Sec. 23: E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$	120	LC 069183-D 6/1/51	USA-ALL	Continental Oil Co.	H. S. Montgomery	5%	Continental Oil Co.
40	<u>T-22-S, R-33-E</u> Sec. 14: W $\frac{1}{2}$ NW $\frac{1}{4}$	80	LC 069183-B 6/1/51	USA-ALL	Continental Oil Co.	Frank Montgomery	5%	Continental Oil Co.
41	<u>T-22-S, R-34-E</u> Sec. 19: Lots 3,4, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ P.O.V. 12/16/57	315.72	LC 070474 8/1/49	USA-ALL	Kerr-McGee Oil Industries, Inc.	None		Kerr-McGee Oil Industries, Inc.

42(a) T-22-S, R-34-E
 Sec. 20: NE $\frac{1}{4}$, SW $\frac{1}{4}$
 Sec. 31: Lots 1, 2,
 E $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$

314.87 LC 070544-B USA-ALL
 7/1/49

Continental Oil Co. Continental Oil Co.

42(b) T-22-S, R-34-E
 Sec. 31: Lots 3, 4
 E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$

314.45 LC 070544-B USA-ALL
 7/1/49

Humble Oil & Rfg. Co. Humble Oil & Rfg. Co.

- Grady L. Blythe and wife 1.0%
- Odell Blythe 1.0%
- Charles A. Harkins 1.0%
- James A. Mascho and wife .9%
- Loyce O. Mascho .9%
- J. M. White .6%
- Ruth Shelton .6%
- Overton Black and wife, .6%
- Thelma Black .6%
- Allan Hargrave and wife, .3%
- Rue Hargrave .3%
- Grady L. Blythe and wife, 2.0%
- Odell Blythe 2.0%
- James A. Mascho and wife, .3%
- Loyce C. Mascho .3%
- J. N. White .5%
- Ruth Shelton .5%
- Overton Black and wife, .6%
- Thelma Black .6%
- Allan Hargrave and wife, .3%
- Rue Hargrave .3%

42 FEDERAL TRACTS, CONTAINING 27, 041.34 ACRES CR 72.73% CP UNIT -R-100

Tract No.	Description	No. of Acres	Serial No. & Expiration date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest
<u>STATE LAND</u>							
43	T-22-S, R-33-E Sec. 36: NE $\frac{1}{4}$, NW $\frac{1}{4}$ NW $\frac{1}{4}$	200	B-10752 11/10/53	State of New Mexico All	Superior Oil Company	None	Superior Oil Company
44	T-22-S, R-34-E Sec. 32: S $\frac{1}{2}$ S $\frac{1}{2}$ SE $\frac{1}{4}$	80	B-10774 11/10/53	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
45	T-24-S, R-33-E Sec. 2: SE $\frac{1}{4}$	160	B-11198 5-10-54	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
46	T-23-S, R-34-E Sec. 8: S $\frac{1}{2}$	320	E-9458 10/18/65	State of New Mexico All	Skelly Oil Company	None	Skelly Oil Co.
47	T-24-S, R-33-E Sec. 1: SW $\frac{1}{4}$	160	E-490 8/10/55	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
48	T-22-S, R-33-E Sec. 36: NW $\frac{1}{4}$ SE $\frac{1}{4}$	40	E-1773 3/10/58	State of New Mexico All	Grace Hoxsey	5%	Continental Oil Company
49	T-23-S, R-34-E Sec. 7: S $\frac{1}{2}$	314.99	E-1933 6-10-58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
50	T-23-S, R-33-E Sec. 12: E $\frac{1}{2}$	320	E-1935 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
51	T-22-S, R-33-E Sec. 2: N $\frac{1}{2}$	318.72	E-1936 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
52	T-23-S, R-34-E Sec. 32: E $\frac{1}{2}$	320	E-1937 6/10/58	State of New Mexico All	Phillips Petroleum Co.	None	Phillips Petroleum Co.
53	T-22-S, R-33-E Sec. 36: NE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$	400	E-3513 5/10/60	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.

Rev. 12/16/57

54	<u>T-24-S, R-34-E</u> Sec. 16: W ₂	320	E-5010 2-10-61	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
55	<u>T-23-S, R-33-E</u> Sec. 36: A11	640	E-5076 3/10/61	State of New Mexico All	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.
56	<u>TT-24-S, R-34-E</u> Sec. 6: SE/4	160	E-5829 12/10/61	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
57	<u>T-23-S, R-33-E</u> Sec. 13: N ₂	320	E-5895 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
58	<u>T-23-S, R-34-E</u> Sec. 31: A11 Sec. 32: W ₂	954.80	E-5896 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
59	<u>T-24-S, R-33-E</u> Sec. 1: N ₂ , SE ₄	955.32	E-5898 1/10/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
60	<u>T-24-S, R-34-E</u> Sec. 6: N ₂ , SW ₄	640	E-5999 2/11/62	State of New Mexico All	Union Oil Company of California	None	Union Oil Company of California
61	<u>T-24-S, R-34-E</u> Sec. 19: S ₂ SW ₄	79.76	E-6000 2/11/62	State of New Mexico All	Gulf Oil Corporation	None	Gulf Oil Corporation
62	<u>T-23-S, R-34-E</u> Sec. 29: NW ₄	160	E-6021 2/11/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.
63	<u>T-22-S, R-34-E</u> Sec. 32: N ₂ , SW ₂ , N ₂ SE ₂	560	F-6434 8/11/62	State of New Mexico All	Continental Oil Co.	None	Continental Oil Co.

21 STATE TRACTS, CONTAINING 7,423.59 ACRES OR 19.97% OF UNIT AREA

12/14/57

Tract No.	Description of Land	No. of Acres	Expiration Date of Lease	Basic Royalty & Percentage	Lessee of Record	Overriding Royalty & Percentage	Working Interest
<u>FREE OR PRIVATELY OWNED LAND</u>							
64	T-23-S, R-34-E Sec. 18: N $\frac{1}{2}$	315.34	11/14/61	Merchant Livestock Company 50.000% W. B. Osborn 8.125% Jewel Osborn 5.000% W. B. Osborn Jr. 5.000% Betty Osborn Bredenbarn 5.000% Charlotte Osborn Barrett 5.000% John J. Fleet 3.125% Mdhurst Oil Corporation 6.250% Peerless Oil & Gas 12.500%	Continental Oil Co. (Int. Merchant Livestock Company)	None	Continental Oil Co 50%
65	T-24-S, R-33-E Sec. 11: S $\frac{1}{2}$	320	2/28/61	Flsie F. Cooper All	Continental Oil Co.	None	Continental Oil Co.
66	T-24-S, R-33-E Sec. 13: NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$	200	4/9/61	Joseph L. Holland 25.000% Howell Shear 4.792% George W. Sims & G.P. Sims 43.125% Leo V. Sims, Winnie Sims, Bertha Elizabeth Sims, & Fllie Sims 24.375% Spear 2.083% R.S. (Cinco) Rogers 2.083% G.T. Hanners 0.625%	Humble Oil & Refining Co.	None	Humble Oil & Refining Co.
67	T-24-S, R-33-E Sec. 13: W $\frac{1}{2}$ NW $\frac{1}{2}$ Sec. 14: E $\frac{1}{2}$ NE $\frac{1}{2}$	320	2/28/61	Lonie Williamsor 37.500% Jers Beck 15.625% (cont.)	Continental Oil Co.	None	Continental Oil Co.

Lottie Beck 15.625%
 Elsie E. Cooper 31.250%

68 T-24-S, R-33-E 239.06 2/12/62 *Rubert Madera 83.379% Continental Oil Co.
 Sec. 13: SE $\frac{1}{4}$ NW $\frac{1}{4}$ Fowler Hair 16.621%
 Sec. 24: NE $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ *Fowler Hair owns undivided
 ($\frac{1}{2}$ interest in Lot 3, SE $\frac{1}{4}$ SE $\frac{1}{4}$)
 (Sec. 7, T-24-S, R-34-E.)
 (Balance of all described land)
 (owned by Rubert Madera.)

69 T-24-S, R-34-E 479.53 3/18/62 Mary H. Thackerson Shell Oil Company
 Sec. 24: E $\frac{1}{2}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, 7.143%
 W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ Howell Spear 0.714%
 George W. Sims & G.P. 6.429%
 Sims 6.429%
 Leo V. Sims,
 Miriam Sims, Bertha
 Elizabeth Sims, Ellie
 Sims Spear 6.429%
 G.T. Hanners 0.714%
 J.W. Holland 7.143%
 Tom J. Holland 14.286%
 Maud H. Fyitt 7.143%
 Ada Oil Co. 25.000% - non-participating
 Phillips Petr. 25.000% - non-participating
 J.R. Holland 14.286% - leasing rights only
 Edna M. Page 14.286% - leasing rights only

70 T-24-S, R-34-E 40 2/18/59 L.E. Page - All Leasing - H.L. Lowe
 Sec. 8: SW $\frac{1}{2}$ SE $\frac{1}{4}$ rights
 Ada Oil Co. - 50%, non-participating
 Phillips Petroleum - 50%,
 non-participating

70 (cont.)

T-24-S, R-34-E
Sec. 8: NE $\frac{1}{4}$ SE $\frac{1}{4}$

40 2/18/59

L.E. Page - All Leasing - H.L. Lowe
Rights 50%

None

H. L. Lowe

SE $\frac{1}{4}$ SE $\frac{1}{4}$

40 2/18/59

Ada Oil Co. - 25%, non-participating
Phillips Petroleum - 25%
non-participating
L.E. Page (75% Leasing - H.L. Lowe
Rights) 25.000% (L. F. Page Int.)
W.F. Baird Jr. 12.500%

None

H. L. Lowe 75%

R.F. Madera 9.375%

Rubert Madera 3.125%

Lucy Lankford

50.000%, non-

participating

71

T-24-S, R-34-E
Sec. 18: Lots 3, 4, SE $\frac{1}{2}$ NW $\frac{1}{2}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$

359.24 4/9/61

Thomas D. Mize 16.666%

Rufus F. Mize 16.666%

Hoyt T. Mize 16.666%

Louanna Mckandles 16.666%

Mary Violet 16.666%

Mckandles 16.666%

Vera Mae Timmons 16.666%

Humble Oil & Refining Co.

None

Humble Oil & Refining Co.

72

T-24-S, R-34-E
Sec. 5: E $\frac{1}{2}$

319.76 2/1/62

Rubert Madera 25.000%

J. W. Pearson 75.000%

Continental Oil Co.

None

Continental Oil Co.

*73

T-24-S, R-34-E
Sec. 8: NW $\frac{1}{4}$ SE $\frac{1}{4}$

40

Powhatan Carter, Jr. 50.000%

Anderson Carter, Jr. 50.000%

None

*Tract No. 73 is additional tract out of original Tract No. 70.

10 FEE TRACTS, CONTAINING 2,712.93 ACRES, OR 7.30% OF UNIT AREA

TOTAL 73 TRACTS, CONTAINING 37,177.86 ACRES, BELL LAKE UNIT AREA

111-10712-100
111-10712-100

CONSENT AND RATIFICATION OF
BELL LAKE UNIT AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

The undersigned (whether one or more) hereby acknowledge receipt of an identical copy of the Unit Agreement for the development and operation of the Bell Lake Unit Area dated the 12th day of May, 1953, embracing lands situated in Lea County, New Mexico, and acknowledge that they have read the same and are familiar with the terms and conditions thereof. The undersigned also being the owners of the leasehold, royalty or other interests in the lands or minerals as indicated on the schedule attached to said Unit Agreement as Exhibit "B" do hereby commit all of their said interests to the Bell Lake Unit Agreement and do hereby consent thereto and ratify all of the terms and provisions thereof exactly the same as if the undersigned had executed the original of said Unit Agreement, or a counterpart thereof.

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

S R Holland

STATE OF TEXAS)
COUNTY OF Comanche) SS

On this 9th day of November, 1957, before me personally appeared S. R. Holland ~~and wife~~ a single man having never been married to me known to be the person described in and who executed the foregoing instrument, and acknowledged that ~~they~~ ^{he} executed the same as ~~their~~ ^{his} free act and deed.

WITNESS my hand and official seal this 9th day of November, 1957.

My Commission Expires: 6/1/1959

Fredrick S. Harmon
Notary Public

STATE OF)
COUNTY OF) SS

On this _____ day of _____ 1957, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as _____ free act and deed.

WITNESS my hand and official seal this _____ day of _____ 1957.

My Commission Expires:

Notary Public

JAL:AW
8/18/58

CONSENT OF WORKING INTEREST OWNER TO
RATIFICATION OF BELL LAKE UNIT AGREE-
MENT BY NON-WORKING INTEREST OWNERS

KNOW ALL MEN BY THESE PRESENTS: That,

Pursuant to the pertinent provisions of that certain agreement design-
ated Unit Agreement For The Development And Operation Of The Bell Lake Unit
Area, Lea County, New Mexico, dated May 12, 1953, recorded in Book 132, at
Page 362 of the Records of Lea County, New Mexico, the undersigned, Shell Oil
Company, a corporation, as owner of the working interest in the following de-
scribed land, being designated in Exhibit "B" attached to said agreement as
Tract No. 69, to-wit:

T-24-S, R-33-E

Sec. 24: E-1/2 of SE-1/4, NW-1/4 of SE-1/4, W-1/2 of NE-1/4 and
SE-1/4 of NE-1/4;

T-24-S, R-34-E

Sec. 7: N-1/2 of SE-1/4, SW-1/4 of SE-1/4, Lot 4 and E-1/2 of
SW-1/4,

does hereby consent to the ratification of said Unit Agreement by the persons
and/or parties (whether one or more) who have executed the above and foregoing
Consent and Ratification of Bell Lake Unit Agreement.

IN WITNESS WHEREOF, this instrument is executed this 19 day of August,
1958.

SHELL OIL COMPANY

By J. V. Lindsey
Attorney-in-Fact

* * *

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this 19 day of
August, 1958, by J. V. Lindsey, Attorney-in-Fact for SHELL OIL COMPANY, a Dela-
ware corporation, on behalf of said corporation.

My Commission Expires:

June 1, 1959

Jean Akins
Notary Public in and for Midland County,
Texas Jean Akins
Notary Public in and for
Midland County, Texas

ACCEPTANCE AND APPROVAL BY UNIT OPERATOR

The undersigned, CONTINENTAL OIL COMPANY, unit Operator, does hereby accept and approve the above and foregoing consents and ratifications.

DATED this the 2nd day of January, 1959.

CONTINENTAL OIL COMPANY

By *Ray M. May*

5m
1/29
JS

ATTEST:

Maria Rodgers
Assistant Secretary

(Affixed to Consent and Ratification of Bell Lake Unit Agreement executed by S. R. Holland on November 9, 1958, in connection with his royalty interest under Tract No. 69 of Exhibit "B," and affixed to Consent of Working Interest Owner executed by Shell Oil Company on August 19, 1958, in connection with said Tract No. 69 of Exhibit "B.")

IN REPLY REFER TO:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

November 13, 1957

Continental Oil Company
Fair Building
Fort Worth, Texas

Attention: Mr. H. L. Johnston

Gentlemen:

Your application for a six-months' extension of time from October 30, 1957, within which to file a first plan of development for the Bell Lake Unit, No. 14-08-001-1066, Lea County, New Mexico, was approved by this office on October 31, 1957.

You were handed two approved copies of the application at that time.

Very truly yours,


JOHN A. ANDERSON

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Commissioner of Public Land, Santa Fe
Oil Conservation Commission, Santa Fe

IN REPLY REFER TO:



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

November 13, 1957

Continental Oil Company
Fair Building
Fort Worth 2, Texas

Attention: Mr. Hugh Johnston

Gentlemen:

Your plan of development for the period ending December 31, 1958, for the Bell Lake Unit, No. 14-08-001-1066, Lea County, New Mexico, was approved on this date. Said plan was approved by the New Mexico Oil Conservation Commission and the Commissioner of Public Land, State of New Mexico, on October 30, 1957.

Three approved copies of the plan are returned herewith.

Very truly yours,

John A. Anderson
John A. Anderson

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Cons. Div., Wash. w/copy of plan
Hobbs w/ copy of Plan
Oil Cons. Div., Santa Fe

MAIL OFFICE 000



OCT 31 11 20 AM '57

CONTINENTAL OIL COMPANY

825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

October 31, 1957

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

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

With reference to our conversations with you Wednesday, October 30th, we are enclosing for your information a summary of operations on the Bell Lake Unit from its inception to date.

Yours very truly,

A handwritten signature in cursive script that reads "R. L. Adams".

RLA-CP

Enc

SUMMARY OF OPERATIONS
BELL LAKE UNIT
1953 TO OCTOBER 15, 1957

Continental Oil Company, Unit Operator of the Bell Lake Unit located in Lea County, New Mexico, in compliance with the terms of the agreement entered into on May 12, 1953, commenced drilling the Bell Lake Unit Well No. 1 on October 19, 1953. Since initiation of drilling in the Bell Lake Unit, a total of five wells have been drilled. Two of the wells penetrated the Pennsylvanian horizon, one of which was completed as a Pennsylvanian gas distillate well. One well was completed as a Bone Springs marginal oil well, and two wells were drilled and completed as Devonian gas producers.

Following is a resume of the drilling operations on each of the subject wells, along with the cost data and completion data:

Bell Lake Unit Well No. 1

Located 3,300' from the East line and 660' from the South line of Section 31, T-23-S, R-34-E, Lea County, New Mexico, this well was projected as an Ellenburger 17,000' test. On March 13, 1954, while drilling in the Pennsylvanian section at a total depth of 12,616' the well blew out and caught fire. The well was subsequently plugged and abandoned on May 17, 1954.

The following are the cost data pertinent to this well:

Bell Lake Unit No. 1

Contract - \$10.50/foot \$875 to \$1,175

Completed - P&A 5-17-54 TD 12,616'

<u>AFE No.</u>	<u>Authorized</u>	<u>Expended</u> (Final Closing)
3836 Drill & Test	\$ 230,200	
3836 DS Supplement to D&T	<u>29,747</u>	
Total	\$ 259,947	\$ 259,166
4922 Kill Well & Extinguish Fire	\$ 325,130	\$ 324,366
Grand Total	<u>\$ 585,077</u>	<u>\$ 583,532</u>

Bell Lake Unit Well No. 2

Projected as a 13,000' test of the Pennsylvanian section, the Bell Lake Unit Well No. 2 was spudded on April 14, 1954 and completed as a shut-in Pennsylvanian gas well on October 30, 1954, producing from ten feet of section between 12,642' and 12,652' for an initial deliverability of 8.0 MMCF gas per day against 2,600 psig, based on a 12-hour flow test. Total depth of the No. 2 well was 13,044' with a drilled out depth of 13,005'. This well is located 3,300' from the East line and 660' from the South line of Section 30, T-23-S, R-34-E, Lea County, New Mexico.

The following are the cost data pertinent to this well:

Bell Lake Unit No. 2

Contract - \$10.50/foot \$875 to \$1,125

Completed 10-30-54 - TD 13,044'

<u>AFE No.</u>	<u>Authorized</u>	<u>Expended</u> (Final Closing)
4445 Drill & Equip	\$ 296,060	
4445-S Supplement to D&E	179,582	
	<hr/>	<hr/>
Total	\$ 475,642	\$ 473,271

The following is an analysis of water taken from 12,635' to 12,665' in the Pennsylvanian Formation, October 30, 1954. Source of the sample was the Storage Tank Drain:

	PPM
Specific Gravity at 60° F. <u>1.036</u>	Sodium <u>17,600</u>
Resistivity at <u>73</u> °F. <u>.13</u> Ohm-Meters	Potassium. <u>60</u>
Ph <u>6.4</u>	Magnesium <u>200</u>
	Calcium <u>2,080</u>
	Iron-Total. <u>166</u>
	Iron-Dissolved. <u>1</u>
	Silicon <u>Less Than 1</u>
	Suspended Solids -
	Total <u>Est. 2,000</u>
Total Solids <u>54,085</u>	
Hydrogen Sulfide <u>Nil</u>	
Organic Acids As Propionic <u>625</u>	
Chlorides <u>30,725</u>	
Sulfates <u>375</u>	
Carbonates. <u>Nil</u>	
Bicarbonates. <u>420</u>	
Free Hydroxyl <u>Nil</u>	
Langelier Index <u>-0.5 at 72° F.</u>	
Indicates <u>Corrosive Tendencies below pH-6.9</u>	

The following is a fractional analysis of a gas sample taken November 15, 1955, through perforations 12,635 to 12,665

in the Pennsylvanian formation of the Bell Lake Unit No. 2 Well:

<u>COMPONENT</u>	<u>GAS VOL.</u> OR <u>MOL. %</u>	<u>G.P.M.*</u>	<u>OTHER DATA</u>
Nitrogen	<u>.77</u>	<u>_____</u>	Sp Gr Sample (Actual) <u>.6741</u>
Air	<u>.00</u>	<u>_____</u>	(Calc.) <u>.6623</u>
Hydrogen Sulfide	<u>.00**</u>	<u>_____</u>	BTU Content (Actual) <u>_____</u>
Carbon Dioxide	<u>.34</u>	<u>_____</u>	(Calc.) <u>1153</u>
Methane	<u>87.98</u>	<u>_____</u>	
Ethane	<u>6.54</u>	<u>_____</u>	150% Pentanes Plus <u>.8091</u>
Propane	<u>1.71</u>	<u>.4797</u>	G.P.M.*
Iso-Butane	<u>.48</u>	<u>.1601</u>	
Normal Butane	<u>.83</u>	<u>.2670</u>	
Iso-Pentane	<u>.25</u>	<u>.0932</u>	
Normal Pentane	<u>.30</u>	<u>.1108</u>	
Hexanes	<u>.80</u>	<u>.3354</u>	
Total	<u>100.00</u>	<u>1.4462</u>	

*Pressure Base 15,025 PSIA

**It is possible that the well head gas could have contained a small quantity of hydrogen sulfide that was removed from the sample by reaction with the cylinder.

Bell Lake Unit Well No. 1-A

To continue exploratory efforts, Continental Oil Company, as Operator, commenced the Bell Lake Unit Well No. 1-A on June 19, 1954 as a projected Pennsylvanian test at a location 2,970' from the East line and 330' from the South line of Section 31, T-23-S, R-34-E, Lea County, New Mexico. However, the Pennsylvanian was found to be completely watered out as indicated by a drill stem test of the interval from 12,554' to 12,601'. Open seven hours and 40 minutes, after five hours to the pits it tested 30 barrels of water, slightly salty with a film of distillate, during a one-hour period, with 1,390 MCF gas on 1/2" choke. During the seventh hour on a 1 3/4" choke,

this well flowed 46 barrels of water with film of distillate, with 1,404 MCF gas. Under the handicap of drilling and working in a 6" hole, this well was drilled to a total depth of 15,120' and completed as a shut-in Devonian gas producer on April 26, 1955. The Devonian section, open between 14,942 to 15,025', demonstrated an initial deliverability of 10.0 MMCF gas per day, no distillate, against 4,450 psig, based on a 22-hour backpressure test. Following are the results of the latest backpressure test taken on 5-31-57:

Calculated open flow potential	44,000 MCFGPD
Deliverability @ 1000 psig	42,500 MCFGPD
Deliverability @ 2000 psig	38,000 MCFGPD
Deliverability @ 3000 psig	30,000 MCFGPD
Deliverability @ 4000 psig	17,250 MCFGPD
Deliverability @ 4500 psig	9,400 MCFGPD
Shut in pressure	5076.2 PSIA
GPM & acid content of gas not available at time of this test.	

The above was based on a 36 hour backpressure test.

The following are the cost data pertinent to this well:

Bell Lake Unit No. 1-A

Contract - \$800 day ~~1 1/2~~ DP

Completed 4-26-55 - TD 15,120'

<u>AFE No.</u>	<u>Authorized</u>	<u>Expended</u> (Final Closing)
4695 Drill & Equip	\$ 346,500	
4695 S Supplement to D&E	45,063	
4695 S 2nd Supplement to D&E	39,895	
	<hr/>	
Total	\$ 431,458	\$ 436,273

(Continued cost data from Bell Lake Unit No. 1-A)

4990	Deepen from 12,700' to 15,000' (Exploratory AFE)	\$151,090	
4990 S	Supplement to Deepen	181,083	
4990 CS	Completion Supplement	39,002	
	Total	<u>\$371,175</u>	<u>\$368,822</u>
	Grand Total	<u>\$802,633</u>	<u>\$805,095</u>

The following is a fractional analysis of a gas sample taken June 14, 1957, through perforations 14,942' to 15,025' in the Devonian Formation, Bell Lake Unit No. 1-A:

<u>COMPONENT</u>	<u>GAS VOL. OR MOL. %</u>	<u>OTHER DATA</u>
Nitrogen	<u>.97</u>	Sp Gr Sample (Actual) <u>.5866</u>
Air	<u>.00</u>	(Calc.) <u>.5774</u>
Hydrogen Sulfide	<u>.08*</u>	**BTU Content (Actual) _____
Carbon Dioxide	<u>.68</u>	(Calc.) <u>1011</u>
Methane	<u>96.73</u>	
Ethane	<u>1.24</u>	
Propane	<u>.07</u>	
Iso-Butane /	<u>.23</u>	
Total	<u>100.00</u>	

*H₂S = 50 Grs./100 cu. ft.
 **Pressure Base 15.025 PSIA

Bell Lake Unit Well No. 3

Following the completion of Bell Lake Unit Well No. 2, the Unit No. 3 well was spudded on June 17, 1955 as a projected Bone Spring horizon test at a location 660' from the North line and 3,300' from the East line of Section 6, T-24-S, R-34-E, Lea County, New Mexico. Drilled to a total depth of 8,866', this well was completed on October 9, 1955 through perforations

in the Bone Spring horizon between the interval of 8,670' and 8,817', for an initial potential of 53 barrels of oil per day and two barrels of water per day, pumping, after treatment with 31,000 gallons of acid and 10,000 gallons acidfrac. The well is currently pumping 27 barrels of oil per day.

The following are the cost data pertinent to this well:

Bell Lake Unit No. 3

Contract - \$725 day / 1½¢ DP

Completed 10-9-55 - TD 8,866'

<u>AFE No.</u>	<u>Authorized</u>	<u>Expended</u> (Final Closing)
5546 Drill & Test	\$ 103,000	
5546-D-S Supplement to D&T	35,593	
5546-C-S Completion Supplement	82,835	
5546-D-S 2nd Supplement to D&T	<u>20,243</u>	
Total	\$ 241,671	\$ 243,383

Bell Lake Unit Well No. 4

The Bell Lake Unit Well No. 4 was spudded on January 29, 1956 at a location 1,980' from the North and West lines of Section 6, T-24-S, R-34-E, Lea County, New Mexico, as a proposed 17,000' Ellenburger test. The well was drilled to 800' and 20" surface casing set at that depth with 1,200 sacks cement. Cement was circulated. The well was then drilled to 6,089' where the 13 3/8" salt string was set with 4,081 sacks cement. Drilling was continued to 12,434', top of the Pennsylvanian formation, where the 9 5/8" intermediate string of casing was set with 2,200 sacks cement (131 days).

On July 22, 1956, immediately after making a trip at 13,393', the well began kicking and attempting to unload. The drill pipe was picked up 20' off bottom and immediate steps were taken to control the well. Subsequently, a leak apparently developed in one of the two blowout preventers. This leak was probably brought about by loss of pressure on the back of the rams in the preventer. Within seconds the well was wide open and flowing a solid ten-inch stream of mud, water and gas approximately 200' into the air. One hour later the drill pipe was cut in two at the surface by the gas flow and the pipe dropped 20' to the bottom.

The well was killed on August 22, 1956. Operations to condition the hole for further drilling were then commenced. Forty-nine days were consumed in repairing the casing and in fishing operations on the drill pipe and drill collars in the hole before efforts to clean up the well to a total depth of 13,393' were abandoned.

A whipstock was successfully set at 11,777'. Several previous attempts had been made, during which two windows were cut in the 9 5/8" casing. Drilling in the sidetracked hole progressed without further incident. On March 19, 1957, 7" casing was set at 14,561' with 500 sacks cement. Top of the cement by temperature survey was 11,830'.

A 6 1/8" hole was drilled to a total depth of 15,566', which was believed to be through the productive section of the Devonian section. The top of the Devonian was picked at 14,736'. A 5" flush joint liner was cemented through the Devonian section

and selective tests were made from 15,554' up to 15,384' which were found wet and squeezed with cement. The well was completed on May 10, 1957 through jet perforated sections between 14,736' and 14,938' for a calculated open flow potential of 64,000 MCFPD through 7" casing based on test through 12/64" choke on 2" tubing at the rate of 12,581 MCFPD with a reservoir pressure drawdown of 1,058 psia. On May 22, 1957 a backpressure test determined the deliverability to be 10.0 MMCF against 4,600 psig, based on a 36-hour backpressure test.

The following are the cost data pertinent to this well:

Bell Lake Unit No. 4

Contract - \$975/day + 1½¢ or 1 3/4¢ DP

Completed - 5-10-57 - TD 15,566

<u>AFE No.</u>	<u>Authorized</u>	<u>Expended</u>
		Unofficial Final Cost Report (No Accounting Figures Available Yet)
6007	Drill & Test	\$ 648,600
6007-S	Regain Control of Well Condition Hole, Whip- stock and Return to Orig. TD (Supplement)	679,331
6007-S	Supplement to drill	461,129
6007CS	Supplement to complete	<u>155,142</u>
	Total	<u>\$1,831,984</u>

The following is an analysis of water taken from the Devonian Formation at 15,380' in the Bell Lake Unit No. 4,

March 30, 1957:

PPM

Specific Gravity at 60° F 1.033

Suspended Solids-Total

oily, 100,000

Resistivity at .148°F 74.5 Ohm-Meters

pH 7.6

(Continued Analysis of Water, Bell Lake Unit No. 4)

	PPM
Hydrogen Sulfide	<u>Nil</u>
Chlorides	<u>20,300</u>
Carbonates	<u>Nil</u>
Bicarbonates	<u>258</u>

The following is a fractional analysis of a gas sample taken May 9, 1957, from perforations 14,736' to 14,938' in the Devonian Formation in the Bell Lake Unit No. 4:

<u>COMPONENT</u>	<u>GAS VOL. OR MOL. %</u>	<u>OTHER DATA</u>
Nitrogen	<u>.83</u>	Sp Gr Sample (Actual) <u>.5892</u>
Air	<u>.00</u>	(Calc.) <u>.5858</u>
Hydrogen Sulfide	<u>.29*</u>	BTU Content (Actual) _____
Carbon Dioxide	<u>1.32</u>	(Calc.) <u>1028**</u>
Methane	<u>95.86</u>	
Ethane	<u>1.32</u>	
Propane	<u>.10</u>	
Iso-Butane /	<u>.28</u>	
Total	<u>100.00</u>	

*Hydrogen Sulfide = 183 Grains/100 cu. ft.
 **Pressure Base 15.025 PSIA

Recap of Authorizations & Expenditures

<u>Well Name & No.</u>	<u>Authorized</u>	<u>Expended</u>
Bell Lake Unit No. 1	\$ 585,077	\$ 583,532
Bell Lake Unit No. 1-A	802,633	805,095
Bell Lake Unit No. 2	475,642	473,271
Bell Lake Unit No. 3	241,671	243,383
Bell Lake Unit No. 4	<u>1,944,202</u>	<u>1,831,984</u>
Total	\$4,049,225	\$3,937,265

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

Case 50

October 30, 1957

Porter

C
O
P
Y

Continental Oil Company
Fair Building
Fort Worth 2, Texas

ATTENTION: Mr. H. L. Johnston

Gentlemen:

We are handing you herewith four copies of the Plan of Development for the Bell Lake Unit Area for the period ending December 31, 1958, which plan was approved by the New Mexico Oil Conservation Commission on this date. We are also handing you three copies of your application for approval of the Initial Participating Area for the Devonian formation in the Bell Lake Unit Area, which application is dated October 29, 1957. This participating area, covering Section 36, Township 23 South, Range 33 East; Sections 31 and 32, Township 23 South, Range 34 East; Sections 1 and 12, Township 24 South, Range 33 East; Sections 5, 6, 7 and 8, Township 24 South, Range 34 East, Lea County, New Mexico, was also approved by the Oil Conservation Commission this date.

Very truly yours,

A. L. Porter, Jr.
Secretary - Director

ALP/DSN:bo

CONTINENTAL OIL COMPANY

FAIR BUILDING

FORT WORTH 2, TEXAS

October 29, 1957

H. L. JOHNSTON
REGIONAL MANAGER OF PRODUCTION
SOUTHWESTERN REGION

Supervisor
United States Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission ✓
State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed are copies of an application for the
Initial Participating Area, Devonian Formation, Bell Lake
Unit, Lea County, New Mexico.

Upon your approval of this application, we shall
appreciate your furnishing this office with approved copies
of the instrument for our file.

Very truly yours,



HLJ-MP

Encs-Supervisor (6)
Commissioner (3)
Commission (3)

APPLICATION SUBMITTING SCHEDULE OF LANDS
FOR APPROVAL AS THE INITIAL PARTICIPATING AREA
FOR THE DEVONIAN FORMATION
BELL LAKE UNIT (NO. 14-08-001-1066)
LEA COUNTY, NEW MEXICO

TO THE DIRECTOR OF THE
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Pursuant to the provisions of Section 11 of the Unit Agreement dated May 12, 1953, approved by the Acting Director of the United States Geological Survey on September 30, 1953, affecting lands in the Bell Lake Unit, Lea County, New Mexico, Continental Oil Company, Unit Operator, hereby submits, for your approval, a schedule of acreage which, upon your respective approvals, will constitute the initial participating area for the Devonian Formation, found to be productive of gas at depths between 14,942 and 15,025 feet in the Bell Lake Unit Well No. 1-AD, located 2970 feet from the East and 330 feet from the South lines of Section 31, Township 23 South, Range 34 East, Lea County, New Mexico (completed as a shut-in Devonian gas well on April 26, 1955, at a total depth of 15,120', plugback depth 15,025', with an initial potential of 15.5 MMCF gas per day) and in the Bell Lake Unit Well No. 4, located 1980 feet from the North and West lines of Section 6, Township 24 South, Range 34 East, Lea County, New Mexico (completed as a shut-in Devonian gas well on May 10, 1957, at a total depth of 15,566', plugback depth 15,050', pay from 14,736' to 14,938', for a calculated open flow potential of 64 MMCF gas per day) which wells, in the light of available seis data, together constitute a valuable discovery, that is, are capable of producing unitized substances in paying quantities.

The schedule of lands regarded as reasonably proved to be productive of unitized substances and so to constitute the initial participating area for said Devonian formation is as follows:

Section 36, Township 23 South, Range 33 East;
Sections 31 and 32, Township 23 South, Range
34 East; Sections 1 and 12, Township 24 South,
Range 33 East; Sections 5, 6, 7 and 8, Town-
ship 24 South, Range 34 East, Lea County, New
Mexico.

In support of this application, Operator attaches hereto and hereby makes a part of this application the following:

1. A map marked Exhibit "A," showing thereon the Bell Lake Unit and the Proposed initial participating area for the Devonian Formation.
2. A schedule marked Exhibit "B," showing the participating percentage of each lease included or partially included in the proposed participating area.

3. A structure map marked Exhibit "C" contoured on top of the Devonian based on well data and seis interpretation.
4. North-South Cross Section and East-West Cross Section through portion of Bell Lake Unit, marked Exhibits "D-1" and "D-2" respectively,
5. Summary of Reservoir Data on Devonian, marked Exhibit "E".
6. Radioactivity log showing producing intervals of Pennsylvanian and Devonian Zones in the Bell Lake Unit Well No. 4 (Exhibit "F").

Unit Operator respectfully requests that the Director of the United States Geological Survey, the Commissioner of Public Lands, State of New Mexico, and the Oil Conservation Commission, State of New Mexico, approve this schedule of acreage to constitute the initial participating area, to be effective as of April 26, 1955, the date of the first well completion, requesting further that this application be acted upon as promptly as possible, since a contract for the sale of gas requiring substantial takes as soon as pipeline facilities can be constructed has been effected.

Dated this 29th day of October, 1957.

CONTINENTAL OIL COMPANY

Approved October 30, 1957

W. B. Morgan

COMMISSIONER OF PUBLIC LANDS

THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL BEING GRANTED BY THE UNITED STATES GEOLOGICAL SURVEY AND BY THE NEW MEXICO OIL CONSERVATION COMMISSION.

By: [Signature]

UNIT OPERATOR

OCT 30 1957

Approved.....19.....

[Signature]
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL BEING GRANTED BY THE UNITED STATES GEOLOGICAL SURVEY AND BY THE COMMISSIONER OF PUBLIC LANDS OF THE STATE OF NEW MEXICO.

EXHIBIT "B"

BELL LAKE UNIT - LEA COUNTY, NEW MEXICO

INITIAL PARTICIPATING AREA FOR DEVONIAN FORMATION

1. Serial Number: E-5076
Acreage: 640 Acres
Acreage Description: Sec. 36, T-23-S, R-33-E
Percent Participation: 11.4540%
Working Interest Owner: Humble Oil & Refining Company
Royalty Interest Owner: State of New Mexico
2. Serial Number: E-5896
Acreage: 954.8 Acres
Acreage Description: Sec. 31, W/2 Sec. 32, T-23-S, R-34-E
Percent Participation: 17.0880%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
3. Serial Number: E-1937
Acreage: 320 Acres
Acreage Description: E/2 Sec. 32, T-23-S, R-34-E
Percent Participation: 5.7270%
Working Interest Owner: Phillips Petroleum Company
Royalty Interest Owner: State of New Mexico
4. Serial Number: E-490
Acreage: 160 Acres
Acreage Description: SW/4 Sec. 1, T-24-S, R-33-E
Percent Participation: 2.8635%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
5. Serial Number: E-5998
Acreage: 955.32 Acres
Acreage Description: N/2, SE/4 Sec. 1, T-24-S, R-33-E;
N/2, SW/4 Sec. 6, T-24-S, R-34-E
Percent Participation: 17.0973%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
6. Serial Number: E-5829
Acreage: 160 Acres
Acreage Description: SE/4 Sec. 6, T-24-S, R-34-E
Percent Participation: 2.8635%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: State of New Mexico
7. Serial Number: NM-02335
Acreage: 79.92 Acres
Acreage Description: N/2 NW/4 Sec. 5, T-24-S, R-34-E
Percent Participation: 1.4303%
Working Interest Owner: Shell Oil Company
Royalty Interest Owner: United States of America
O.R.R.I. Owner: E. H. Pipkin - \$1,000 per acre out
of 5% production
8. Serial Number: LC-061374
Acreage: 440 Acres
Acreage Description: S/2 NW/4, SW/4 Sec. 5; N/2 NE/4
Sec. 7; N/2 NW/4, NW/4 NE/4 Sec. 8,
T-24-S, R-34-E
Percent Participation: 7.8746%
Working Interest Owner: Continental Oil Company
Royalty Interest Owner: United States of America
O.R.R.I. Owner: Channing Brown - 3%

9. Acreage: 319.76 Acres
 Acreage Description: E/2 Sec. 5; T-24-S, R-34-E
 Percent Participation: 5.7227%
 Working Interest Owner: Continental Oil Company
 Royalty Interest Owner: Rupert Modera - 25%
 J. W. Pearson - 75%
10. Serial Number: LC-063993
 Acreage: 160 Acres
 Acreage Description: NW/4 Sec. 12, T-24-S, R-33-E
 Percent Participation: 2.8635%
 Working Interest Owner: E. M. Muse
 Royalty Interest Owner: United States of America
 O.R.R.I. Owner: E. A. Hover - 3%
11. Serial Number: LC-063798
 Acreage: 480 Acres
 Acreage Description: NE/4, S/2 Sec. 12, T-24-S, R-33-E
 Percent Participation: 8.5905%
 Working Interest Owner: E. M. Muse
 Royalty Interest Owner: United States of America
 O.R.R.I. Owner: O. H. Randel - 1.5%
 Estate R. S. Magruder - 1.5%
12. Serial Number: LC-066653
 Acreage: 438.76 Acres
 Acreage Description: NW/4, S/2 NE/4 Sec. 7; S/2 N/2,
 NE/4 NE/4 Sec. 8, T-24-S, R-34-E
 Percent Participation: 7.8524%
 Working Interest Owner: Continental Oil Company
 Royalty Interest Owner: United States of America
 O.R.R.I. Owner: Florence Wiggs - 1.5%
 Edna Hall & husband, O.R.Hall - 2%
 Sunshine Royalty Company - 1.5%
13. Acreage: 79.47 Acres
 Acreage Description: NW/4 SW/4, SE/4 SE/4 Sec. 7,
 T-24-S, R-34-E
 Percent Participation: 1.4223%
 Working Interest Owner: Continental Oil Company
 Royalty Interest Owner: Rupert Modera
14. Acreage: 239.53 Acres
 Acreage Description: SW/4 SW/4, E/2 SW/4, W/2 SE/4,
 NE/4 SE/4 Sec. 7, T-24-S, R-34-E
 Percent Participation: 4.2868%
 Working Interest Owner: Shell Oil Company
 Royalty Interest Owner: Undivided interest held by:
 Edna Page, Maud Evitt, S. R. Holland,
 J. W. Holland, Mary Thackerston,
 J. L. Holland, T. J. Holland
15. Serial Number: LC-069109
 Acreage: 160 Acres
 Acreage Description: SW/4 Sec. 8, T-24-S, R-34-E
 Percent Participation: 2.8635%
 Working Interest Owner: Shell Oil Company
 Royalty Interest Owner: United States of America
 O.R.R.I. Owner: J. S. Harris - 5%

The Working Interest Ownership is as follows:

Continental Oil Company	-	62.7843%
Humble Oil & Refining Co.	-	11.4540%
E. M. Muse	-	11.4540%
Shell Oil Company	-	8.5807%
Phillips Petroleum Company	-	<u>5.7270%</u>

100.0000%

3 4 3
February 8, 1957

file

In reply refer to:
Unit Division

Continental Oil Co.
Box 749
Roswell, New Mexico

Re: (Bell Lake Unit Agreement -
Well No. 1A = SE/4 SW/4 of
Section 31-23S-34E)

Attention: Mr. W. R. Hall
Land Superintendent

Gentlemen:

We are interested in having a report from the above designated Unit well. The Commissioner of Public Lands on April 24, 1956, confirmed a discovery of oil and gas, however, we have had no report from you since September 7, 1956. According to Paragraph 11 of the Unit Agreement, a participating area should have been submitted, also Paragraph 10 states that "within 6 months after completion of a well capable of producing unitized substances in paying quantities, the Unit Operator shall submit for the approval of the Supervisor, the Commissioner, and the Commission, an acceptable plan of development, etc."

As of this date, we have received nothing on the above mentioned, neither is this office receiving any royalty on the 1A Well, which was completed April 24, 1956. We feel that you have had sufficient time to submit these.

We would like to hear from you at your earliest convenience.

Very truly yours,

MURRAY E. MORGAN
Commissioner of Public Lands

By: Ted Bilberry, Supervisor
Oil and Gas Department

cc: USGS-Roswell
OCC-Santa Fe

500
APR 24 1956
APR 24 1956
APR 24 1956
April 24, 1956

In reply refer to:
Unit Division

Continental Oil Co.
Petroleum Building
Roswell, New Mexico

Re: (Bell Lake Unit)

Attention: Mr. R. L. Adams

Gentlemen:

We are enclosing an original and three copies of your request "indicating that a valuable discovery of oil and gas has been made within the limits of the Bell Lake Unit Area."

These were approved by the Commissioner of Public Lands on April 24, 1956, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

MMR/m
enc: 4

cc: USGS-Roswell
OCC-Santa Fe

5/63

CONTINENTAL OIL COMPANY

PETROLEUM BUILDING
ROSWELL, NEW MEXICO

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

February 20, 1956

Director of the Geological Survey
Washington, D. C.

Attention: Mr. John A. Anderson
Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Re: Bell Lake Unit
No. 14-08-001-1066

Dear Sir:

Continental Oil Company, Unit Operator of the Bell Lake Unit located in Lea County, New Mexico, in compliance with the terms of the agreement entered into on May 12, 1953, commenced drilling the Bell Lake Unit No. 1 within the Unit boundaries on October 19, 1953. This well was located 3300' from the East line and 660' from the South line of Section 31, Township 23 South, Range 34 East, Lea County, New Mexico. Subject well blew out and caught fire on March 13, 1954 at a total depth of 12,616' in an unidentified formation, later identified as Pennsylvanian in age. The well was subsequently plugged and abandoned on May 17, 1954. Prior to final abandonment and during efforts to place the well under control, the well produced, on a 4 hour test using a Pitot tube for gas measurement, 19.3 MMCF gas with 52 barrels of distillate and an undetermined amount of water.

As a result of Pennsylvanian show indicated in the Bell Lake Unit No. 1 well, the Bell Lake No. 2 was spudded on April 14, 1954, and completed as a shutin Pennsylvanian gas well on October 30, 1954 in pay from 12,642 to 12,652 for an initial potential of 13.1 MMCF gas per day with 140 barrels distillate and 70 barrels water per day based on a 12 hour fluid test flowing through 1 1/64" choke. Total depth of the No. 2 well was 13,044', with a drilled out depth of 13,005'. This well is located 3300' from the East line and 660' from the South line of Section 30, Township 23 South, Range 34 East, Lea County, New Mexico.

To continue exploratory efforts, Continental Oil Company, as operator, commenced the Bell Lake Unit No. 1-A on June 19, 1954 and completed the well as a shutin Devonian gas producer on April 26, 1955 at a total depth of 15,120', plugback depth 15,025', pay 14,942-15,025', with an initial potential of 15.5 MMCF gas per day, no distillate, plus 14.4 barrels water per day based on a 22 hour back pressure test. The No. 1-A is located 2970' from the East line and 330' from the South line of Section 31, Township 23 South, Range 34 East, Lea County, New Mexico. The subject well was initiated as a Pennsylvanian gas well; however, the Pennsylvanian was found to be completely watered out as indicated by a drillstem test in the Pennsylvanian formation which yielded the following information: 12,545-601', open 7 hours 40 minutes; after 5 hours to pits, tested 30 barrels water, slightly salty with film of distillate in 1 hour, with 1390 MCF gas on 1/2" choke. On 1-3/4" choke, well flowed 46 barrels water with film

of distillate in 1 hour with 1404 MCF gas.

The two above gas wells are shutin due to inability to obtain a gas outlet for the area.

Following the completion of the Bell Lake Unit No. 2, the Bell Lake Unit No. 3 was spudded on June 17, 1955 to test the Bone Spring horizon, at a location 660' from the North line and 3300' from the East line of Section 6, Township 24 South, Range 34 East, Lea County, New Mexico. This well was drilled to a total depth of 8,866' and was completed October 9, 1955 through perforations in the Bone Spring between the interval of 8670 and 8817 for an initial potential of 53 barrels oil per day and 2 barrels water, pumping, after treatment with 31,000 gallons acid and 10,000 gallons acidfrac. On a subsequent production test dated December 2, 1955, the subject well produced 21 barrels oil per day with 15 barrels water.

All of the above wells are located on lands committed to the Unit Agreement.

Based on the data presented above, there is definite evidence that a discovery has been made in accordance with Sec. 19(e) of the Unit Agreement and under applicable provisions of Sec. 17(b) of the act of August 8, 1946. Based on the data presented above, there is also definite evidence that production has been had in paying quantities in accordance with the applicable provisions of Sec. 17(b) of the act of August 8, 1946, as amended by Public Law 555, (Act of Aug. 29, 1954). It is therefore re-

Director of the Geological Survey
Page 4

spectfully requested that a favorable ruling be made on the Bell Lake Unit Area in accordance with the above mentioned provisions.

Very respectfully yours,

A handwritten signature in cursive script, appearing to read "R. L. Adams".

RLA-HH

cc: HLJ WEA
Commissioner of Public Lands
~~Oil~~ Conservation Commission

CONTINENTAL OIL COMPANY

PETROLEUM BUILDING
ROSWELL, NEW MEXICO

February 17, 1956

R. L. ADAMS
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

Attention: Mr. E. S. Walker

Oil Conservation Commission
✓ State of New Mexico
Santa Fe, New Mexico

Attention: Mr. W. B. Macey

Gentlemen:

Mr. J. A. Anderson, Oil and Gas Supervisor for the United States Geological Survey, has returned our 1956 Plan of Development for the (Bell Lake Unit) without action inasmuch as no participating areas have been formed. In his opinion, Mr. Anderson considers the filing of a Plan of Development for the unit area as unnecessary since the Bell Lake Unit is still in the exploratory phase of development, requiring a well to be started at least every six months to test for productive horizons.

We are transmitting the above information to you for whatever action you deem necessary since we have already received your approvals of the Plan of Development for the Bell Lake Unit for 1956 subject to approval by the United States Geological Survey.

Very truly yours,

R. L. Adams

RLA-LH

file

In Reply:
Unit Division

file

January 10, 1956

Continental Oil Company
Petroleum Building
Roswell, New Mexico

Attention: Mr. R. L. Adams

Re: Bell Lake Unit Area
1956 Plan of Development

Gentlemen:

We are enclosing three copies of Bell Lake Unit Area Plan of Development for the Calendar Year 1956, which was approved by the Commissioner of Public Lands January 10, 1956, subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Very truly yours,

E. S. WALKER
Commissioner of Public Lands

MMR/m
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cc: USGS-Roswell
OCC-Santa Fe



CONTINENTAL OIL COMPANY

Box 68
Eunice, New Mexico
February 7, 1956

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New Mexico Oil Conservation Commission
Box 2045
Hobbs, New Mexico

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

Gentlemen:

Re: Gas Used From Bell Lake
Unit Wells Nos. 1 A-D
and 2-P

The following is an explanation of the gas used for fuel from the Bell Lake Wells Nos. 1 A-D and 2-P during the drilling of our Bell Lake Unit Well No. 4.

Gas from the Bell Lake Unit No. 2-P will be used for fuel during the drilling of our Bell Lake Unit No. 4 whenever possible. The No. 2-P well is classified as a gas-distillate well and has a distillate allowable of 800 barrels per month. This well also makes considerable water and during very cold weather the surface equipment serving this well is inclined toward freezing. The well also loads up with water. This results in a choking off of the gas supply.

In order to prevent down time during the drilling of the Bell Lake No. 4, caused by shortage of fuel, the Bell Lake Unit No. 1-A-D has also been connected to the gas fuel system serving the drilling well.

All gas used from either well No. 1 A-D or No. 2-P during the drilling of Bell Lake No. 4 will be measured at the well head and reported to your office on forms C-115.

Should you need any further information on this subject please contact this office.

Yours very truly,

W. E. Allen

W. E. Allen
District Superintendent
of Production
Eunice District

WEA-RC

Mr. A. L. Porter, Jr.
Page 2

Carbon copies to:
United States Geological Survey
Hobbs, New Mexico

Mr. R. L. Adams
Roswell, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

5-63

January 5, 1956

file

Continental Oil Company
Petroleum Building
Roswell, New Mexico

Attention: Mr. R. L. Adams

Re: (Bell Lake Unit Area)
Lea County, New Mexico
1956 Plan of Development

Gentlemen:

This is to advise that the 1956 Plan of Development for the Bell Lake Unit Area, dated December 1, 1955, has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico. The plan calls for the drilling of one well to test the Ellenburger formation.

One approved copy of the plan is returned herewith.

Very truly yours,

W. B. Macey
Secretary-Director

WBM:jh

cc: U. S. Geological Survey, Roswell
Commissioner of Public Lands, Santa Fe

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THE UNITED STATES DEPARTMENT OF THE INTERIOR
THE STATE OF NEW MEXICO

PLAN OF DEVELOPMENT
FOR THE CALENDAR YEAR 1956
BELL LAKE UNIT AREA
LEA COUNTY, NEW MEXICO

TO THE OIL AND GAS SUPERVISOR
UNITED STATES GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

Pursuant to the provisions of Section 10 of the Unit Agreement approved by the Acting Director of the United States Geological Survey on September 30, 1953, the Commissioner of Public Lands of the State of New Mexico on September 9, 1953, and the State of New Mexico Oil Conservation Commission on August 28, 1953, affecting lands in Bell Lake Unit Area, Lea County, New Mexico, Continental Oil Company as Operator of said unit, hereby submits for your approval a Plan of Development for the calendar year 1956.

1. Development

The unit area contains at present two shutin gas distillate wells, namely, the Bell Lake Unit No. 2, a Pennsylvanian completion, located 3300' from the East line and 660' from the South line of Section 30, Township 23 South, Range 34 East, Lea County, New Mexico, and the Bell Lake Unit No. 1-A, a Devonian completion, located 330' from the South line and 2970' from the East line of Section 31, Township 23 South, Range 34 East, Lea County, New Mexico. In addition to these two shutin gas wells, there is one permanently abandoned well, the Bell Lake Unit No. 1, located 3300' from the East line and 660' from the South line of Section 31, Township 23 South, Range 34 East, Lea County, New Mexico. The Unit Operator has also recently completed the Bell Lake Unit No. 3 well in the Bone Springs formation for a pumping

potential of 53 barrels oil per day. Efforts are now being made to provide an outlet for the gas production available from the two presently drilled gas distillate wells.

2. Exploratory

An exploratory well, tentatively designated as the Bell Lake Unit No. 4, is proposed for drilling in 1956. It is planned that this well will test the Ellenburger formation, which is expected to be encountered at approximately 16,500'. The proposed location for the well is in the Southeast quarter of the Northwest quarter of Section 6, Township 24 South, Range 34 East, Lea County, New Mexico.

3. Further Development

Upon completion of the proposed Ellenburger test well, Bell Lake Unit No. 4, and upon successful negotiation for a pipeline outlet for shutin gas distillate wells, the Unit Operator will be able to determine further development plans for the unit area.

4. Offset Obligations

The Unit Operator will take appropriate and adequate measures to prevent drainage of oil or gas from lands included in the unit area.

5. Effective Date

This Plan of Development shall be effective January 1, 1956, subject to approval by the Oil and Gas Supervisor, the Commissioner of Public Lands, and the Oil Conservation Commission.

6. Modifications

It is understood that portions of the Plan of Development herein outlined are dependent upon certain information to be obtained prior and subsequent to drilling, and other contingencies, such as projected formation depths and exact locations; and for these reasons, this Plan of Development may be modified slightly from time to time, with the approval of the Oil and Gas Supervisor,

the Commissioner of Public Lands, and the Oil Conservation Commission, to meet changing conditions.

CONTINENTAL OIL COMPANY, OPERATOR
BELL LAKE UNIT

By: R. L. Adams

R. L. Adams
Division Superintendent
of Production
New Mexico Division

Dated:

December 1, 1955

Approved.....1-5.....1956

.....W B Macey.....
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION

THIS APPROVAL GRANTED SUBJECT TO LIKE APPROVAL
BEING GRANTED BY THE UNITED STATES GEOLOGICAL
SURVEY AND BY THE COMMISSIONER OF PUBLIC LANDS
OF THE STATE OF NEW MEXICO.

September 28, 1955

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Continental Oil Company
P. O. Box 431
Midland, Texas

Attention: Mr. R. L. Adams

Re: (Bell Lake Unit)
Lea County, New Mexico
Initial Participating Area

Gentlemen:

Reference is made to your letter of May 4, 1955, wherein you requested that this Commission's approval of the Bell Lake Unit Initial Participating Area, dated January 11, 1955, be withdrawn until additional data can be obtained.

In view of the tests made and results obtained on Bell Lake Unit Nos. 1-A and 2, and the fact that the United States Geological Survey has withheld approval of the participating area, we concur that our approval should be withdrawn.

The approval by the New Mexico Oil Conservation Commission of the Bell Lake Unit Initial Participating Area, dated January 11, 1955, is hereby withdrawn and held in abeyance until further notice.

Very truly yours,

W. B. Macey
Secretary-Director

WBM:jh

cc: U. S. Geological Survey
Commissioner of Public Lands, Santa Fe

C
O.
F
Y

P. O. Box 6721
Roswell, New Mexico

July 7, 1955

file

Continental Oil Company
323 Petroleum Building
Roswell, New Mexico

Attention: Mr. R. L. Adams

Gentlemen:

In accordance with your request of April 15, we are returning herewith without further action looking to approval, five copies of your application dated December 23, 1954, for the establishment of an initial participating area for the Pennsylvanian sand production in the Bell Lake unit area.

One copy of the application is being retained for our files.

Very truly yours,

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Enclosures 5

Copy to: N.M.O.C.C., Santa Fe ✓

file

MAIL SERVICE

CONTINENTAL OIL COMPANY

P. O. Box 431
Midland, Texas
May 4, 1955

Mr. E. S. Walker
Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

✓ Mr. W. B. Macey, Executive Secretary
New Mexico Oil Conservation Commission
Santa Fe, New Mexico

Gentlemen:

On December 23, 1954, we wrote to you and to Mr. John A. Anderson with the U.S.G.S. requesting approval of the establishment of an initial participating area for the Pennsylvanian horizon in the Bell Lake Unit, Lea County, New Mexico.

On April 15, 1955, we wrote the attached letter to Mr. John A. Anderson and inadvertently overlooked addressing copies of this letter to you, for which we apologize.

We hereby respectfully request that your previous approval of the establishment of the above-mentioned participating area be withdrawn and held in abeyance until additional data can be obtained.

If we can furnish any additional information to further clarify this matter, please advise.

Yours very truly,



R. L. ADAMS
Assistant Division Supt.
of Production
West Texas-New Mexico Division

RLA-LH
Enc

*Production
on part. area*

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CONTINENTAL OIL COMPANY

P. O. Box 431
Midland, Texas
April 15, 1955

Mr. John A. Anderson
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Dear Mr. Anderson:

Reference is made to our letter with attachments dated December 23, 1954, in which we requested the establishment of an initial participating area for the Pennsylvanian horizon in the Bell Lake Unit, Lea County, New Mexico. Since the one producing Pennsylvanian well located in the unit has not been producing a sufficient length of time to ascertain its true capabilities, we are of the opinion that it is practically an impossibility at this time to establish an accurate participating area.

Although the Bell Lake No. 1 produced a large quantity of gas during the 52 day blowout, there was also produced a large volume of water. Under normal allowable producing conditions it is quite possible that water production would restrict the output of gas to such an extent that the well would be considered non-commercial as a gas well. This can be seen as a possibility as evidenced by the drillstem tests on the Bell Lake Unit No. 1-A,

Mr. John Anderson

Page 2

approximately 450' southeast of the No. 1 well. The drill stem test of the Pennsylvanian gas section tested the interval from 12,545' to 12,601'. The tool was open 7 hours and 40 minutes. The well flowed to the pits for 5 hours, and on a 1 hour test it flowed 30 barrels of slightly salty water with a film of distillate and 1390 MCF of gas per day. The next hour the well flowed 46 barrels of water with a gas volume of 1404 MCF per day. It is believed that the results of that drill stem test proved commercial production from the Pennsylvanian section at that location to be very questionable.

The present Pennsylvanian producer, Bell Lake Unit No. 2, does not have an outlet for gas at the present time. However, it is being produced as a fuel supply source for the drilling equipment presently drilling a unit well one mile to the south. The cumulative production to April 1, 1955, is an estimated 12,000 MCF gas and 1,377 barrels of distillate. Also produced with the above-mentioned hydrocarbons have been 720 barrels of water. Further evaluation of production from this particular well along with additional exploratory work will make it possible to determine whether or not it is possible to establish a participating area for the Pennsylvanian horizon in the area surrounding the No. 2 well.

We respectfully request, based on the above information, that our proposal for establishment of an initial parti-

icipating area for the Pennsylvanian horizon be returned to this office without action and that the matter of establishment of such an area be held in abeyance until additional data can be obtained.

Very truly yours,



R. L. Adams
Asst. Division Superintendent
of Production
West Texas-New Mexico Division

RLA-LH

C. O. CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 11, 1955

*file
cont. 5/11/55*

**Continental Oil Company
P. O. Box 431
Midland, Texas**

**Re: Bell Lake Unit
Lea County, New Mexico
Initial Participating Area**

Gentlemen:

This is to advise that the Initial Participating Area for the Bell Lake Unit, dated December 23, 1954 has this date been approved by the New Mexico Oil Conservation Commission, subject to like approval by the United States Geological Survey and by the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the application is herewith returned.

Very truly yours,

**W. B. Macey
Secretary - Director**

[Handwritten signature]

WBM:jh

**cc: U. S. Geological Survey
Roswell, New Mexico**

**Commissioner of Public Lands
Santa Fe, New Mexico**

MAIN OFFICE OCC

CONTINENTAL OIL COMPANY

1954 DEC 23 AM 9:24

P. O. Box 431
Midland, Texas
December 23, 1954

Mr. John A. Anderson(6)
Oil and Gas Supervisor
United States Geological Survey
P. O. Box 6721
Roswell, New Mexico

Commissioner of Public Lands(3)
State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission(3)
State of New Mexico
Santa Fe, New Mexico

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Gentlemen:

Transmitted herewith are copies of the Application for Approval of the Initial Participating Area for the Pennsylvanian Sand Formation, Bell Lake Unit, Lea County, New Mexico.

Upon your approval of this application, we shall appreciate your furnishing this office with an approved copy of the instrument for our files.

Yours very truly,

Signed: R. L. ADAMS
R. L. Adams
Assistant Division Superintendent
of Production
West Texas-New Mexico Division

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APPLICATION FOR APPROVAL OF THE
INITIAL PARTICIPATING AREA FOR THE
PENNSYLVANIAN SAND FORMATION
BELL LAKE UNIT
LEA COUNTY, NEW MEXICO
14-08-001-1066

TO THE DIRECTOR OF THE
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

COMMISSIONER OF PUBLIC LANDS
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO
SANTA FE, NEW MEXICO

approved
1/11/54
am

Pursuant to the provisions of Section XI of the Unit Agreement dated May 12, 1953, approved by the Acting Director of the United States Geological Survey on September 30, 1953, affecting lands in the Bell Lake Unit, Lea County, New Mexico, Continental Oil Company, as Operator of the oil and gas leases covering the acreage within the area hereinafter described, hereby submits, for your approval, a selection of acreage to constitute the initial participating area for the Pennsylvanian Sand Formation, found to be productive of gas and distillate at depths between 12,635 and 12,665 feet in the Bell Lake Unit Well No. 2, located 3,330 feet from the East and 660 feet from the South lines of Section 30, Township 23 South, Range 34 East, Lea County, New Mexico. The acreage selected by the Operator to constitute the initial participating area for said producing formation is as follows:

Southwest Quarter (SW/4), and West Half of Southeast Quarter (W/2 SE/4), Section 30, and North Half of Northwest Quarter (N/2 NW/4), and Northwest Quarter of Northeast Quarter (NW/4 NE/4), Section 31, all in Township 23 South, Range 34 East, Lea County, New Mexico.

In support of this application, the Operator attaches hereto and hereby makes a part of this application the following:

1. A map marked Exhibit "A", showing thereon the Bell Lake Unit and the proposed initial participating area for the Pennsylvanian Sand Formation.
2. A schedule marked Exhibit "B", showing the participating percentage of each lease included or partially included in the proposed participating area.
3. A structure map contoured on top of the Permian-Pennsylvanian.

The Operator respectfully requests that the Director of the United States Geological Survey, the Commissioner of Public Lands, State of New Mexico, and the Oil Conservation Commission, State of New Mexico, approve this selection of acreage to constitute the initial participating area, to be effective as of October 30, 1954, the date of the first production from said zone.

Dated this 23rd day of December, 1954.

CONTINENTAL OIL COMPANY

By

R. L. Adams

R. L. Adams
Assistant Division Superintendent
of Production
West Texas-New Mexico Division

*Approved 1/10/55
W. B. M.*