

6238

Telephone (817) 723-2166

STEPHENS & JOHNSON OPERATING CO.

FAX (817) 723-8113

811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

January 20, 1995

United States Dept. of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Re: Saladar Unit
Saladar Yates Field
Eddy County, New Mexico
Annual Review of Operations - 1994
and Plan of Development - 1995

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1994 and the Plan of Development for 1995 for the Saladar Unit, Saladar-Yates Field, Eddy County, New Mexico.

I. Annual Review - 1994

This Unit became effective February 1, 1979 with water injection operations commencing on October 1, 1980. Water injection was continuous through 1994 with injection remaining at a steady rate during the year. Well No. 12 was converted to a water injection well during December, 1994.

<u>1994 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil, (Bbls.)	11	3,956	104,669	264,217
Water (Bbls.)	58	21,207	209,101	209,101
<u>Injection</u>				
Water (Bbls.)	252	91,996	743,380	-

II. Well Status (As of 12/31/94)		<u>Total</u>
Oil, Producing	3, 5, 11, 13, 14	5
Oil, Temporarily Abandoned:	1, 10	2
Water Injection, Active	2, 4, 6, 7, 8, 12	<u>6</u>
Total		13

III. Plans of Development - 1995

Continued monitoring of the producing wells by individual well tests and continued monitoring of injection rates will insure maximum recovery of available oil reserves.

IV. Attachments

The following attachments are made part of the 1995 Plan of Development:

- A. Production Curve
- B. Unit Boundary Map

Yours very truly,

STEPHENS & JOHNSON OPERATING CO.



William M. Kincaid
Petroleum Engineer

WMK/dk

cc: Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

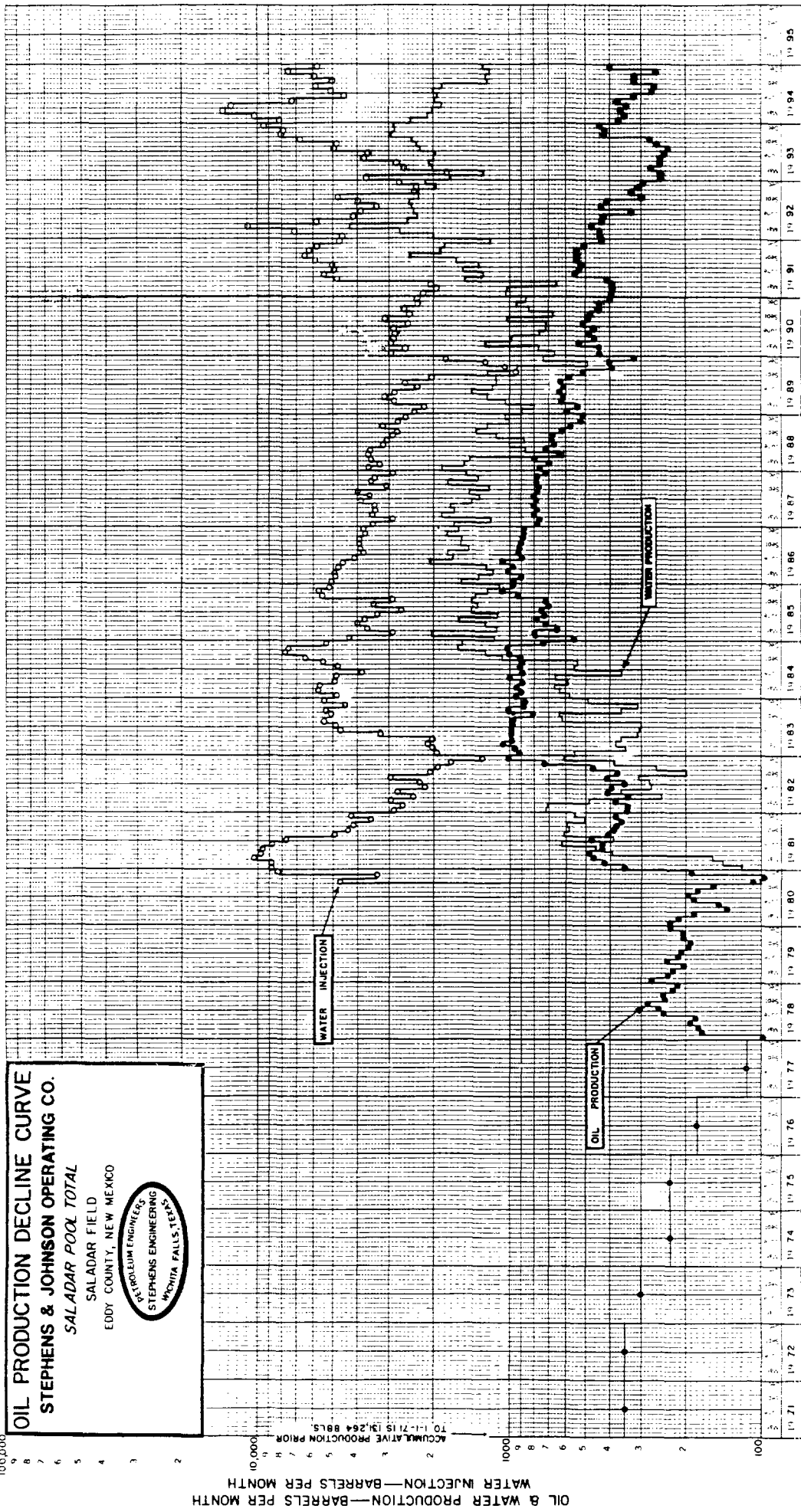
Oil Conservation Division, District II
P. O. Drawer DD
Artesia, New Mexico 88210

State of New Mexico
Commissioner of Public Lands
Oil & Gas Division
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

Bureau of Land Management
Carlsbad Resource Area Headquarters
P. O. Box 1778
Carlsbad, New Mexico 88220

OIL PRODUCTION DECLINE CURVE
STEPHENS & JOHNSON OPERATING CO.
SALADAR POOL TOTAL
 SALADAR FIELD
 EDDY COUNTY, NEW MEXICO

PETROLEUM ENGINEERING
STEPHENS ENGINEERING
 MCHITA FALLS, TEXAS



TOWNSHIP 20 SOUTH - RANGE 28 EAST

N.M.P.M.

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SALSICH

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STEPHENS & JOHNSON OPERATING CO.

MAYFIELD FEDERAL

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CONLEY

CONLEY FEDERAL

7 MOBIL

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SALADAR UNIT

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LEGEND

- PRODUCING WELL
- PLUGGED AND ABANDONED WELL
- DRY HOLE
- ⊕ GAS WELL

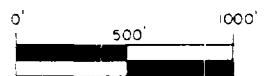
STEPHENS & JOHNSON OPERATING CO.

SALADAR UNIT

SALADAR-YATES FIELD

EDDY COUNTY, NEW MEXICO

SCALE



811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

6235

February 9, 1994

United States Dept. of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Re: Saladar Unit
Saladar Yates Field
Eddy County, New Mexico
Annual Review of Operations - 1993
and Plan of Development - 1994

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1993 and the Plan of Development for 1994 for the Saladar Unit, Saladar-Yates Field, Eddy County, New Mexico.

I. Annual Review - 1993

This Unit became effective February 1, 1979 with water injection operations commencing on October 1, 1980. Water injection was continuous through 1993 with injection remaining at a steady rate during the year. Well No. 8 was converted to a water injection well during May, 1993. Well No. 14 was reactivated as a producing well during January, 1993.

<u>1993 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil, (Bbls.)	10	3,585	100,713	260,261
Water (Bbls.)	73	26,762	187,894	187,894
<u>Injection</u>				
Water (Bbls.)	165	60,273	651,384	-

II. Well Status (As of 12/31/93)		<u>Total</u>
Oil, Producing	3, 5, 11, 12, 13, 14	6
Oil, Shut in:	1, 10	2
Water Injection, Active	2, 4, 6, 7, 8	5
Water Injection, Shut in:		<u>0</u>
Total		13

III. Plans of Development - 1994

Continued monitoring of the producing wells by individual well tests and continued monitoring of injection rates will insure maximum recovery of available oil reserves.

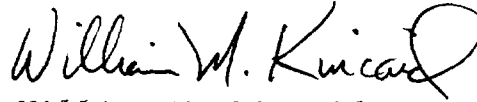
IV. Attachments

The following attachments are made part of the 1994 Plan and Development:

- A. Production Curve
- B. Unit Boundary Map

Yours very truly,

STEPHENS & JOHNSON OPERATING CO.



William M. Kincaid
Petroleum Engineer

WMK/dk

cc: Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Oil Conservation Division, District II
P. O. Drawer DD
Artesia, New Mexico 88210

State of New Mexico
Commissioner of Public Lands
Oil & Gas Division
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

Bureau of Land Management
Carlsbad Resource Area Headquarters
P. O. Box 1778
Carlsbad, New Mexico 88220

STEPHENS & JOHNSON OPERATING CO.

SAL ADAR POOL TOTAL

EDDY COUNTY, NEW MEXICO

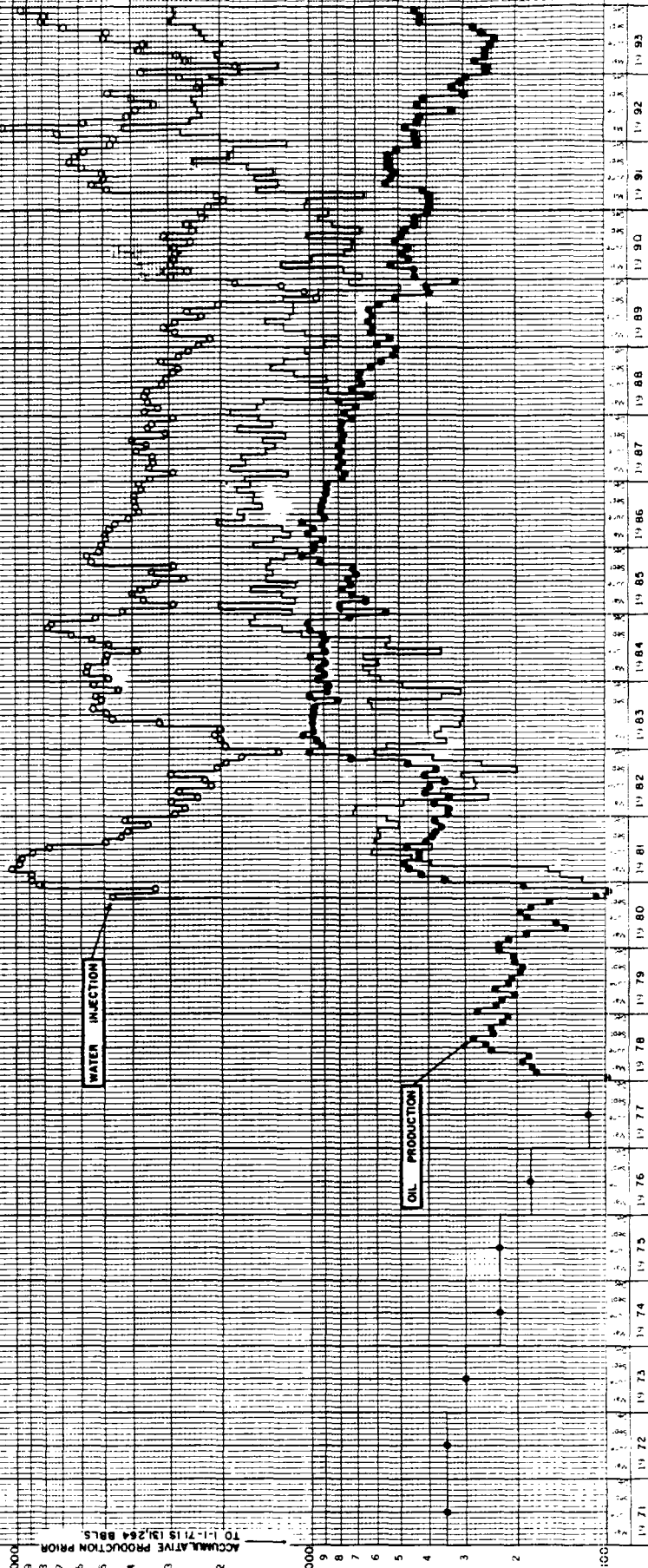
PETROLEUM ENGINEERS

CHITA FALLS, TEX.

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 4. *Results*
 5. *Discussion*
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 252. *Keywords*
 253. *Summary*
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 256. *Appendix*
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WATER INJECTION—BARRELS PER MONTH

ACCUMULATIVE PRODUCTION
TO 1-1-71 IS 131,264 BBL'S.



1099

TOWNSHIP 20 SOUTH - RANGE 28 EAST

N. M. P. M.

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SALSICH

RIGGS

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MALCO

STEPHENS & JOHNSON OPERATING CO.

MAYFIELD FEDERAL

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WOBIL

SALADAR UNIT

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LEGEND

- PRODUCING WELL
- PLUGGED AND ABANDONED WELL
- ⊕ DRY HOLE
- ⊕ GAS WELL

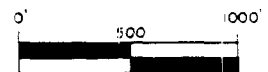
STEPHENS & JOHNSON OPERATING CO.

SALADAR UNIT

SALADAR-YATES FIELD

EDDY COUNTY, NEW MEXICO

SCALE



811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS
76307-2249

6238

January 22, 1993

United States Dept. of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Re: Saladar Unit
Saladar Yates Field
Eddy County, New Mexico
Annual Review of Operations - 1992
and Plan of Development - 1993

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1992 and the Plan of Development for 1993 for the Saladar Unit, Saladar-Yates Field, Eddy County, New Mexico.

I. Annual Review - 1992

This Unit became effective February 1, 1979 with water injection operations commencing on October 1, 1980. Water injection was continuous through 1992 with injection remaining at a steady rate during the year. No major revisions in the waterflooding program were performed during the year 1992.

<u>1992 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil, (Bbls.)	12	4,329	97,128	256,676
Water (Bbls.)	82	29,771	161,132	161,132
<u>Injection</u>				
Water (Bbls.)	154	56,149	591,111	-

II. Well Status (As of 12/31/92)		<u>Total</u>
Oil, Producing	3, 5, 8, 11, 12, 13	6
Oil, Shut in:	1, 10	2
Water Injection, Active	2, 4, 6,	3
Water Injection, Shut in:	7, 14	<u>2</u>
Total		13

III. Plans of Development - 1993

Continued monitoring of the producing wells by individual well tests and continued monitoring of injection rates will insure maximum recovery of available oil reserves. It is planned to convert well No. 8 to a water injection well during the first quarter of 1993. Also temporarily abandoned water injection well No. 14 will be reactivated as a producing well in hopes of obtaining a commercial rate of oil production from this well.

IV. Attachments

The following attachments are made part of the 1993 Plan and Development:

- A. Production Curve
- B. Unit Boundary Map

Yours very truly,

S & J OPERATING COMPANY



William M. Kincaid
Petroleum Engineer

WMK/dk

cc: Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Oil Conservation Division, District II
P. O. Drawer DD
Artesia, New Mexico 88210

State of New Mexico
Commissioner of Public Lands
Oil & Gas Division
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

Bureau of Land Management
Carlsbad Resource Area Headquarters
P. O. Box 1778
Carlsbad, New Mexico 88220

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OIL PRODUCTION DECLINE CURVE
S&J OPERATING COMPANY
SALADAR POOL TOTAL
SALADAR FIELD
EDDY COUNTY, NEW MEXICO


OIL & WATER PRODUCTION—BARRELS PER MONTH

WATER INJECTION—BARRELS PER MONTH

TO 1-1-71 IS 13,264 BBL.

10,000

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TOWNSHIP 20 SOUTH - RANGE 28 EAST

N. M. P. M.

33

SALSICH

BARBER OIL, INC.

1 RIGGS

MALCO

MAYFIELD FEDERAL

MALCO

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CONLEY FEDERAL

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SALADAR UNIT

7 MOBIL

1 CONLEY

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LEGEND

- PRODUCING WELL
- PLUGGED AND ABANDONED WELL
- DRY HOLE
- ⊗ GAS WELL

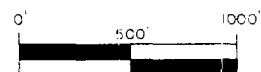
S&J OPERATING COMPANY

SALADAR UNIT

SALADAR-YATES FIELD

EDDY COUNTY, NEW MEXICO

SCALE





United States Department of the Interior

OFFICE OF THE SECRETARY

Minerals Management Service South Central Region

505 Marquette Avenue, N.W., Suite 815
Albuquerque, New Mexico 87102

MAY 18 1982

6258

Barber Oil, Inc.
Attention: Michael D. Garringer
P. O. Box 1658
Carlsbad, New Mexico 88220

Gentlemen:

An approved copy of your 1982 plan of development for the Saladar unit area, Eddy County, New Mexico, is enclosed. Such plan, proposing to drill four new wells, was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

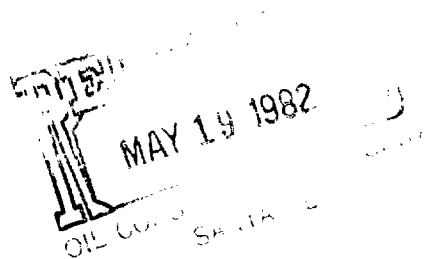
Sincerely yours,

(ORIG. SCD) DE 11 19

FOR Gene F. Daniel
Deputy Minerals Manager
Oil and Gas

Enclosure

cc:
NMOCD, Santa Fe



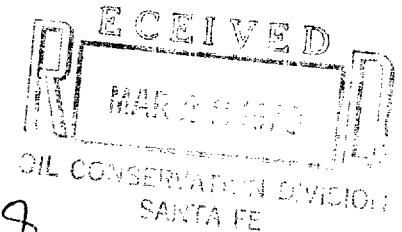


United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

MAR 21 1979



Mr. George H. Hunker, Jr.
P. O. Box 1837
Roswell, New Mexico 88201

Dear Mr. Hunker:

Your letter of March 8, 1979, transmits a certificate executed by Barber Oil, Inc., operator of the Saladar unit agreement, Eddy County, New Mexico, by which the unit agreement effective date is established as February 1, 1979, under the filing procedure prescribed by Article 23 of the unit. Copies of the certificate are being distributed to the appropriate Federal offices.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

cc:

BLM, Santa Fe (w/cy certificate)

NMOCD, Santa Fe (ltr only) ← This Copy for



United States Department of the Interior

GEOLOGICAL SURVEY
P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 01 1979

Barber Oil, Inc.
c/o George H. Hunker, Jr.
P. O. Box 1837
Roswell, New Mexico 88201

M. 6238

Dear Mr. Hunker:

Enclosed are five approved copies of the Saladar unit agreement, Eddy County, New Mexico, which has been designated No. 14-08-0001-16916. After completing the requirements of Article 23 of the unit agreement, please furnish this office with appropriate evidence that the unit has become effective in accordance with the terms thereof. You are requested to furnish the Oil Conservation Division of the State of New Mexico and all other interested parties with appropriate evidence of this approval.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Oil and Gas Supervisor, SRMA

Enclosures (5)

cc:

NMOCD, Santa Fe (ltr. only) ← This Copy for



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

JAN 30 1979

Barber Oil, Inc.
c/o Mr. George H. Hunker, Jr.
P. O. Box 1337
Roswell, New Mexico 88201

6238

Dear Mr. Hunker:

The initial Plan of Operation for the Saladar unit area, submitted by your letter of January 16, 1979, for Barber Oil, Inc., Unit Operator, has been approved on this date, subject to like approval by the New Mexico Oil Conservation Division.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

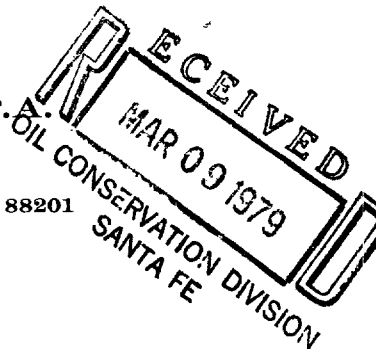
Oil and Gas Supervisor, SRMA

Enclosures (2)

cc:
NMOCD, Santa Fe (ltr. only) ← This Copy for

GEORGE H. HUNKER, JR.
DON M. FEDRIC

LAW OFFICES OF
HUNKER-FEDRIC, P.A.
210 HINKLE BUILDING
POST OFFICE BOX 1837
ROSWELL, NEW MEXICO 88201



TELEPHONE 622-2700
AREA CODE 505

March 8, 1979

Mr. James W. Sutherland
Oil and Gas Supervisor, SMMA
United States Geological Survey
P.O. Box 26124
Albuquerque, New Mexico 87125

No. 6238

Re: Saladar Unit
Eddy County, New Mexico
14-08-0001-16916

Dear Mr. Sutherland:

Reference is made to your letter of February 1, 1979, with regard to the subject unit and to Article 23 of the Unit Agreement. Please be advised that the Unit Agreement has been certified as being effective as of February 1, 1979, and a copy of the certificate as to effective date is enclosed herewith for filing with the Survey. The Unit Agreement was filed for record with the County Clerk of Eddy County, New Mexico, on February 9, 1979, and appears in Miscellaneous Book 167 at Page 1026 of the records of that county. The certificate regarding effective date was filed for record with the County Clerk of Eddy County, New Mexico, on February 28, 1979, and appears in Miscellaneous Book 168 at Page 740. A fully executed counterpart of the certificate is enclosed herewith, along with a copy of Oil Conservation Division's Order R-3939 approving the water flood project initiated by Barber Oil, Inc. in connection with the Saladar Unit. We are sending a copy of the duly executed certificate to the Oil Conservation Division in Santa Fe, with a copy of this letter. All of the other interested parties have been furnished with evidence of approvals received from your office and from the Oil Conservation Division.

Respectfully submitted,

HUNKER-FEDRIC, P.A.

George H. Hunker, Jr.
George H. Hunker, Jr.

GHH:dd
Encls.

cc: Robert S. Light, Pres., Barber Oil, Inc., P.O. Box 1658, Carlsbad, New Mexico 88220, w/encls.
cc: Joe D. Ramey, Director, NMOCDD, P.O. Box 2088, Santa Fe, N.M., w/encls. ✓

RECEIVED
MAR 09 1973
OIL CONSERVATION DIVISION
SANTA FE

1. That the Unit Agreement for the Development and Operation of Saladar Unit, Eddy County, New Mexico, dated May 1, 1978 ("Unit Agreement"), embraces the following described lands:

240 acres, more or less, and is limited to the Yates Sand of the Yates formation, reference being made to Article 2.7 of said Unit Agreement.

8-5-82

GEORGE H. HUNKER, JR.
DON M. FEDRIC

LAW OFFICES OF
HUNKER-FEDRIC, P.A.
210 HINKLE BUILDING
POST OFFICE BOX 1837
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-2700
AREA CODE 505

February 5, 1979

Mr. Joe D. Ramey, Secretary-Director
State of New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

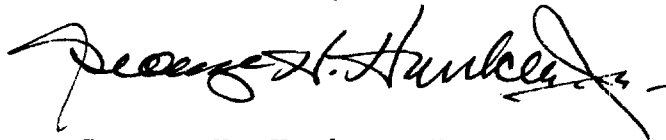
Re: Saladar Unit
Eddy County, New Mexico
Case No. 6238
Order R-5788

Dear Mr. Ramey:

Reference is made to the Division's Order of August 25, 1978, bearing the above number. The United States Geological Survey, effective February 1, 1979, approved the captioned Unit. A copy of the letter of approval and the executed Unit are enclosed pursuant to paragraph 2 of the subject order. The Unit Operator will certify the Unit Agreement as being effective February 1, 1979, and the Certificate will be duly recorded and a copy of the same will be furnished to your office.

Respectfully submitted,

HUNKER-FEDRIC, P.A.



George H. Hunker, Jr.

GHH:dd
Encls.

cc: Robert S. Light, Pres.
Barber Oil, Inc.
P.O. Box 1658
Carlsbad, New Mexico 88220

RECEIVED
FEB-7 1979
STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Box 26124
Albuquerque, New Mexico 87125

FEB 01 1979

Barber Oil, Inc.
c/o George H. Hunker, Jr.
P. O. Box 1837
Roswell, New Mexico 88201

Dear Mr. Hunker:

Enclosed are five approved copies of the Saladar unit agreement, Eddy County, New Mexico, which has been designated No. 14-08-0001-16916. After completing the requirements of Article 23 of the unit agreement, please furnish this office with appropriate evidence that the unit has become effective in accordance with the terms thereof. You are requested to furnish the Oil Conservation Division of the State of New Mexico and all other interested parties with appropriate evidence of this approval.

Sincerely yours,

JAMES W. SUTHERLAND
Oil and Gas Supervisor, SRMA

Enclosures (5)



CERTIFICATION--DETERMINATION

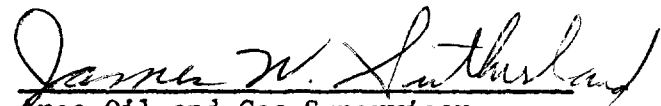
Pursuant to the authority vested in the Secretary of Interior, under the act approved February 25, 1920, 41 Stat. 437, as amended, 30 U. S. C. secs. 181, et seq., and delegated to the Area Oil and Gas Supervisors of the Geological Survey, I do hereby:

A. Approve the attached agreement for the development and operation of the Saladar Unit Area, State of New Mexico.

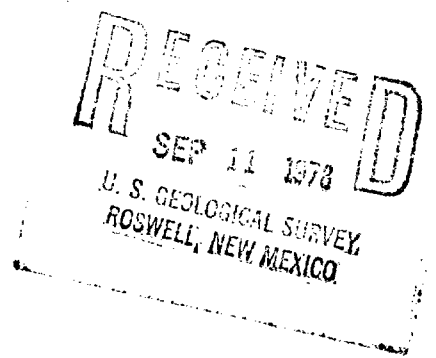
B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty, and royalty requirements of all Federal leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of this agreement.

Dated FEB 01 1979.


Area Oil and Gas Supervisor
United States Geological Survey

Contract Number 14-08-0001-16916



UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

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Exhibit "A" (Map of Unit Area)
Exhibit "B" (Schedule of Ownership)
Exhibit "C" (Schedule of Tract Participation)
Exhibit "D" (Section 202 of Executive Order 11246)

UNIT AGREEMENT
FOR THE DEVELOPMENT AND OPERATION OF THE
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

THIS AGREEMENT, entered into as of the 1st day of May, 1978, by and between the parties subscribing, ratifying or consenting hereto, and herein referred to as "parties hereto".

W I T N E S S E T H:

WHEREAS, The parties hereto are the owners of Working, Royalty, or other Oil and Gas Interests in the Unit Area subject to this Agreement; and

WHEREAS, The Mineral Leasing Act of February 25, 1920, (41 Stat. 437, as amended 30 U.S.C. Sections 181 et seq.) authorizes Federal lessees and their representatives to unite with each other, or jointly or separately with others in collectively adopting and operating a unit plan of development or operation of any oil or gas pool, field, or like area, or any part thereof for the purpose of more properly conserving the natural resources thereof whenever determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest; and

WHEREAS, The Oil Conservation Commission of the State of New Mexico is authorized by law (Chap. 72, Laws of 1935, as amended by Chap. 193, Laws of 1937, Chap. 166, Laws of 1941, and Chap. 168, Laws of 1949) to approve this Agreement, and the conservation provisions hereof; and

WHEREAS, The parties hereto hold sufficient interests in the Saladar Unit Area covering the land hereinafter described to give reasonably effective control of operations therein; and

WHEREAS, It is the purpose of the parties hereto to conserve natural resources, prevent waste, and secure other benefits obtainable through development and operation of the area subject to this Agreement under the terms, conditions and limitations herein set forth;

NOW THEREFORE, In consideration of the premises and the promises herein contained, the parties hereto commit to this Agreement their respective interests in the below-defined Unit Area, and agree severally among themselves as follows:

ARTICLE 1

ENABLING ACT AND REGULATIONS

The Mineral Leasing Act of February 25, 1920, as amended, supra, and all valid pertinent regulations, including operating and unit plan regulations, heretofore issued thereunder or valid, pertinent, and reasonable regulations hereafter issued thereunder are accepted and made a part of this Agreement as to Federal Lands, provided such regulations are not inconsistent with the terms of this Agreement; and as to privately owned lands, the oil and gas operating regulations in effect as of the effective date hereof governing drilling and producing operations, not inconsistent with the terms hereof or the laws of the State of New Mexico are hereby accepted and made a part of this Agreement.

ARTICLE 2

DEFINITIONS

For the purpose of this Agreement, the following terms and expressions as used herein shall mean:

2.1 Commission is defined as the Oil Conservation Commission of the State of New Mexico.

2.2 Director is defined as the Director of the United States Geological Survey.

2.3 Secretary is defined as the Secretary of the Interior of the United States of America, or his duly authorized delegate.

2.4 Department is defined as the Department of the Interior of the United States of America.

2.5 Supervisor is defined as the Oil and Gas Supervisor of the United States Geological Survey, for the Area in which the Unit Area is situated.

2.6 Unit Area is defined as the land depicted on Exhibit "A" and described by Tracts in Exhibit "B" attached hereto, and said land is hereby designated and recognized as constituting the Unit Area.

2.7 Unitized Formation is defined as that portion of the Yates Formation commonly known as the Yates Sand. This unitized interval is found between 641 feet and 665 feet on the drillers log dated June 20, 1956 of the George Riggs et al, Hughes Federal No. 1 well which is located 1650 feet from the south line and 1650 feet from the west line of Section 33, Township 20 South, Range 28 East, Eddy County, New Mexico.

2.8 Unitized Substances is defined as all oil, gas, gaseous substances, sulphur contained in gas, condensate, distillate and all associated and constituent liquid or liquefiable hydrocarbons within and produced from the Unitized Formation of the Unitized Land.

2.9 Working Interest is defined as an interest in Unitized Substances by virtue of a lease, operating agreement or otherwise, including a carried interest, which interest is chargeable with and obligated to pay or bear, either in cash or out of production or otherwise, all or a portion of the cost of drilling, developing, producing and operating the Unitized Formation. Any interest in Unitized Substances which is a Working Interest as of the date the owner thereof executes, ratifies or consents to this agreement shall thereafter be treated as a Working Interest for all purposes of this Agreement.

2.10 Royalty Interest is defined as a right to or interest in any portion of the Unitized Substances or proceeds thereof other than a Working Interest and other than an Overriding Royalty Interest.

2.11 Working Interest Owner is defined as a party hereof who owns a Working Interest.

2.12 Royalty Owner is defined as a party hereto who owns a Royalty Interest.

2.13 Tract is defined as each parcel of land described as such and given a Tract number in Exhibit "B".

2.14 Tract Participation is defined as the percentage of participation shown on Exhibit "C" for allocating Unitized Substances to a Tract under this Agreement.

2.15 Unit Participation is defined as the sum of the percentages obtained by multiplying the Working Interest of a Working Interest Owner in each Tract having Tract participation by the Tract Participation of such Tract.

2.16 Oil and Gas Rights is defined as the right to explore, develop, and operate land within the Unit Area for the production of Unitized Substances, or to share in the production so obtained or the proceeds thereof.

2.17 Unit Operator is defined as the party designated by Working Interest Owners under the Unit Operating Agreement to develop and operate the Unitized Formation.

2.18 Record Owner is defined as the holder of the record title to a lease covering Federal lands according to the applicable records of the Department of the Interior of the United States of America.

2.19 Tract Cumulative Oil Recovery is defined as the total number of barrels of oil produced from the Unitized Formation under such Tract prior to January 1, 1978, as officially reported to the Commission.

2.20 Unit Area Cumulative Oil Recovery is defined as the total Tract Cumulative Oil Recovery of all Tracts within the Unit Area that are committed to this agreement in accordance with the provisions hereof.

2.21 Unit Operating Agreement is defined as any agreement or agreements (whether one or more) entered into (separately or collectively) by and between the Unit Operator and the Working Interest Owners as provided in Article 10, infra, and shall be styled "Unit Operating Agreement Saladar Unit, Eddy County, New Mexico".

2.22 Unit Operations is defined as any operation conducted pursuant to this Agreement and the Unit Operating Agreement.

2.23 Unit Equipment is defined as all personal property, lease and well equipment, plants, and other facilities and equipment taken over or otherwise acquired for the joint account for use in Unit Operations.

2.24 Unit Expense is defined as all cost, expense, or indebtedness incurred pursuant to this Agreement and the Unit Operating Agreement for or on account of Unit Operations.

2.25 Overriding Royalty Interest is defined as an interest in or right to receive a portion of the Unitized Substances or the proceeds therefrom as an overriding royalty interest, oil payment interest, net profits contracts, or any other payment or burden, exclusive of a Royalty Interest, which does not carry with it the right to search for or produce Unitized Substances.

2.26 Unit Manager is defined as any person or corporation appointed by Working Interest Owners to perform the duties of Unit Operator until the selection and qualification of a successor Unit Operator as provided for in Section 8 hereof.

2.27 Outside Substances is defined as any substance obtained from any source other than the Unitized Formation and injected into the Unitized Formation.

ARTICLE 3

UNIT AREA

The following described land is hereby designated and recognized as constituting the Unit Area:

Township 20 South, Range 28 East, New Mexico Principal Meridian

SECTION 33: NW 1/4 SW 1/4, NE 1/4 SW 1/4, SE 1/4 NW 1/4, S 1/2 SW 1/4 and SW 1/4 SE 1/4.

Containing 240 acres, more or less, in Eddy County, New Mexico.

ARTICLE 4

EXHIBITS

4.1 Exhibits. Attached hereto are the following exhibits which are incorporated herein by reference:

4.1.1 Exhibit "A", is a map showing, to the extent known to the Unit Operator, the Unit Area and the boundaries and identity of Tracts and leases in said Unit Area.

4.1.2 Exhibit "B", is a schedule showing, to the extent known to the Unit Operator, the acreage comprising each Tract and the percentage of ownership of each Working Interest Owner and each Royalty Owner in each Tract.

4.1.3 Exhibit "C", is a schedule showing the percentage of participation each Tract has in the Unit Area.

4.1.4 Exhibit "D", is the provisions of paragraphs 1 through 7 of Section 202 of Executive Order 11246 as amended.

4.2 Reference to Exhibits. When reference herein is made to an exhibit, the reference is to the exhibit as originally attached, or, if revised, to the latest revision.

4.3 Exhibits Considered Correct. An exhibit shall be considered to be correct until revised as herein provided.

4.4 Filing Revised Exhibits. Exhibits "A", "B" and "C" shall be revised by the Unit Operator whenever changes render such revision necessary, and not less than four copies thereof shall be filed with the Supervisor.

ARTICLE 5

EXPANSION

The above described Unit Area may when practicable be expanded to include therein any additional Tract or Tracts regarded as reasonably necessary or advisable to conform with the purposes of this Agreement. Such expansion shall be effected in the following manner:

(a) The Working Interest Owner or Owners of a Tract or Tracts desiring to bring such Tract or Tracts into this Unit, shall file an application therefor with Unit Operator requesting such admission.

(b) After preliminary concurrence by the Director and the Commission, Unit Operator shall circulate a notice to each Working Interest Owner of the proposed expansion, setting out the basis for admission, the Unit Participation to be assigned to such Tract or Tracts, and other pertinent data. After negotiation (at Working Interest Owners' meeting or otherwise) if ninety per cent (90%) of the Working Interest Owners (on the basis of Unit Participation) have agreed to such Tract or Tracts being brought into the Unit, then Unit Operator shall:

(1) Prepare a notice of proposed expansion describing the contemplated changes in the boundaries of the Unit, the reason therefor, the basis for admission of the additional Tract or Tracts, the Unit Participation to be assigned thereto and the proposed effective date thereof preferably the first day of a month subsequent to the date of notice; and

(2) Deliver copies of said notice to the Director, the Commission and each Working Interest Owner (mailing copy of such notice to the last known address of each such Working Interest Owner) and to the lessee and

lessor whose interests are proposed to be committed, advising such parties that thirty (30) days will be allowed for submission to the Unit Operator of any objection to such proposed expansion; and

(3) File, upon expiration of said thirty (30) day period as set out in (2) immediately above and provided that objections of not more than ten per cent (10%) of the Working Interest Owners have been filed thereto, with the Supervisor and the Commission the following: (a) Comprehensive statement as to mailing such notice of expansion; (b) An Application for such expansion; (c) An instrument containing the appropriate joinders in compliance with the participation requirements of Article 14, infra, and (d) a copy of all objections received along with the Operator's response thereto.

The expansion shall, after due consideration of all pertinent information and upon approval by the Supervisor and the Commission, become effective as of the date prescribed in the notice thereof or on such other date as set by the Supervisor and the Commission in the order or instrument approving such expansion.

ARTICLE 6

UNITIZED LAND AND UNITIZED SUBSTANCES

All land committed to this Agreement as to the Yates Sand as defined under Unitized Formation, shall constitute land referred to herein as "Unitized Land" or "Land subject to this Agreement". All oil and gas in or produced from said Unitized Formation of the "Unitized Land" are unitized under the terms of this Agreement and herein are called "Unitized Substances". Surface rights of ingress and egress shall be maintained for the benefit of the Unit.

Nothing herein shall be construed to unitize, pool, or in any way affect the oil, gas and other minerals contained in or that may be produced from any formation other than the Unitized Formation as defined in Article 2.8 of this Agreement.

ARTICLE 7

UNIT OPERATOR

Barber Oil, Inc. is hereby designated as Unit Operator, and by signing this instrument as Unit Operator he agrees and consents to accept the duties and obligations of Unit Operator for the operation,

development and production of Unitized Substances as herein provided. Whenever reference is made herein to the Unit Operator, such reference means the Unit Operator acting in that capacity and not as an owner of interests in Unitized Substances, and when such interests are owned by it the term "Working Interest Owner" when used herein shall include or refer to Unit Operator as the owner of a Working Interest when such an interest is owned by it.

ARTICLE 8

RESIGNATION OR REMOVAL OF UNIT OPERATOR

Unit Operator shall have the right to resign at any time, but such resignation shall not become effective so as to release Unit Operator from the duties and obligations of Unit Operator and terminate Unit Operator's rights as such for a period of six (6) months after written notice of intention to resign has been given by Unit Operator to all Working Interest Owners, the Supervisor and the Commission, and until all wells are placed in a satisfactory condition for suspension or abandonment whichever is required by the Supervisor, unless a new Unit Operator shall have been selected and accepted and shall have taken over and assumed the duties and obligations of Unit Operator prior to the expiration of said period.

The resignation or removal of Unit Operator shall not release Unit Operator from any liability for any default by it hereunder occurring prior to the effective date of its resignation or removal.

The Unit Operator may, upon default or failure in the performance of its duties or obligations hereunder, be subject to removal by the owner of seventy-five per cent (75%) of the committed Working Interests (on the basis of Unit Participation) exclusive of the Working Interest Owner who is the Unit Operator. Such removal shall be effective upon notice thereof to the Director, and the Commission.

In all instances of resignation or removal, until a successor Unit Operator is selected and accepted as hereinafter provided, the Working Interest Owners shall be jointly responsible for performance of the duties of Unit Operator, and shall not later than thirty (30) days before such resignation or removal becomes effective, appoint a Unit Manager to represent them in any action to be taken hereunder.

The resignation or removal of Unit Operator under this Agreement shall not terminate its right, title or interest as the owner of a Working Interest or other interest in Unitized Substances, but upon the resignation or removal of Unit Operator becoming effective, such Unit Operator shall deliver possession of all wells, equipment, books, records, materials, appurtenances and any other assets, used in conducting the Unit Operations and owned by the Working Interest Owners (including any and all data and information which it might have gained or assembled by reason of its operation of the Unit Area) to the new duly qualified successor Unit Operator or Unit Manager or to the owners thereof if no such new Unit Operator is elected, to be used for the purpose of conducting Unit Operations hereunder. Nothing herein shall be construed as authorizing removal of any material, equipment and appurtenances needed for the preservation of any wells. Nothing herein contained shall be construed to relieve or discharge any Unit Operator or Unit Manager who resigns or is removed hereunder from any liability or duties accruing or performable by it prior to the effective date of such resignation or removal.

ARTICLE 9

SUCCESSOR UNIT OPERATOR

Whenever the Unit Operator shall tender its resignation as Unit Operator or shall be removed as hereinabove provided, or a change of Unit Operator is negotiated by Working Interest Owners, the Working Interest Owners shall by affirmative vote of at least seventy-five per cent (75%) of their voting interest, based upon the percentages of participation as shown on Exhibit "C", select a successor Unit Operator, provided, however, that should any Working Interest Owner own a voting interest of more than twenty-five per cent (25%), the vote of said party shall not serve to disapprove the selection of a new Unit Operator approved by eighty per cent (80%) or more of the voting interests of the remaining Working Interest Owners, and provided further that the Unit Operator shall not vote to succeed itself. Such selection shall not become effective until (a) a Unit Operator so selected shall accept in writing the duties and responsibilities of Unit Operator, and (b) written notice of such selection shall have been filed with and approved by the

Supervisor, and the Commission. If no successor Unit Operator is selected and qualified as herein provided, the Director and the Commission at their election may declare this Agreement terminated.

ARTICLE 10

ACCOUNTING PROVISIONS AND UNIT OPERATING AGREEMENT

Costs and expenses incurred by Unit Operator in conducting Unit Operations hereunder shall be paid, apportioned among and borne by the Working Interest Owners in accordance with the Unit Operating Agreement. Such Unit Operating Agreement shall also provide the manner in which the Working Interest Owners shall be entitled to receive their respective proportionate and allocated share of the benefits accruing hereto in conformity with their underlying operating agreements, leases or other independent contracts and such other rights and obligations as between Unit Operator and the Working Interest Owners as may be agreed upon by the Unit Operator and the Working Interest Owners; however, no such Unit Operating Agreement shall be deemed either to modify any of the terms and conditions of this Unit Agreement or to relieve the Unit Operator of any right or obligation established under this Unit Agreement, and in case of any inconsistency or conflict between the Unit Agreement and the Unit Operating Agreement, this Unit Agreement shall prevail. Two true copies of any Unit Operating Agreement executed pursuant to this Article shall be filed with the Supervisor and two true copies thereof shall be filed with the Commission, prior to approval of this Agreement, and thereafter promptly after any revision or amendment.

ARTICLE 11

RIGHTS AND OBLIGATIONS OF UNIT OPERATOR

Except as otherwise specifically provided herein, the exclusive right, privilege and duty of exercising any and all rights of the parties hereto which are necessary or convenient for prospecting for, producing, storing, allocating and distributing the Unitized Substances are hereby delegated to and shall be exercised by the Unit Operator as herein provided. Upon request by Unit Operator, acceptable evidence of title to said rights shall be deposited with said Unit Operator, and together with this Agreement, shall constitute and define the rights, privileges and obligations of Unit Operator. Nothing herein, however, shall be

construed to transfer title to any land or to any lease or operating agreement, it being understood that under this Agreement the Unit Operator, in its capacity as Unit Operator, shall exercise the rights and possession and use vested in the parties hereto only for the purposes herein specified.

ARTICLE 12

PLAN OF OPERATIONS

It is recognized and agreed by the parties hereto that all of the land subject to this Agreement is reasonably proved to be productive of Unitized Substances and that the object and purpose of this Agreement is to formulate and to put into effect a secondary recovery project in order to effect additional recovery of Unitized Substances, prevent waste and conserve natural resources. The parties hereto agree that the Unit Operator may, subject to the consent and approval of a plan of operation by the Working Interest Owners, the Supervisor, and the Commission, inject into the Unitized Formation, through any well or wells completed therein, brine, water, air, gas, oil, liquefied petroleum gas, and any other substance or a combination of any of said substances, whether produced from the Unit Area or not, and that the location of input wells and the rates of injection therein and the rate of production shall be governed by standards of good geologic and petroleum engineering practices and conservation methods. After commencement of secondary operations, Unit Operator shall furnish the Supervisor and the Commission monthly, injection and production reports for each well in the Unit. The Working Interest Owners, the Supervisor, and the Commission, shall be furnished periodical reports on the progress of the plan of operation and any revisions or changes thereto; provided however, that any major revisions of the plan of operation involving a basic deviation from the initial plan of operation shall be subject to the consent and approval of the Working Interest Owners, the Supervisor, and the Commission.

The initial plan of operation shall be filed with the Supervisor and the Commission concurrently with the filing of this Unit Agreement for final approval. Said initial plan of operation and all revisions thereof shall be as complete and adequate as the Supervisor and the

Commission may determine to be necessary for timely operation consistent herewith. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of operation.

ARTICLE 13

TRACT PARTICIPATION

Exhibit "C" attached hereto shows the participation allocated to each Tract in the Unit Area based on a presumed 100% commitment. The formula used for the calculations of such percentages is as follows:

$$100 \times (\text{times}) \quad \frac{\text{Tract Cumulative Oil Recovery}}{\text{Unit Area Cumulative Oil Recovery}}$$

If this Unit Agreement is approved with less than 100% Tract Commitment, the percentages of participation shall be revised in accordance with the provisions of Article 14 of this Agreement.

ARTICLE 14

TRACTS QUALIFIED FOR UNIT PARTICIPATION

As the objective of this Agreement is to have lands in the unit area operated and entitled to participation under the terms hereof, it is agreed that, notwithstanding anything else herein, no joinder shall be considered a commitment to this Unit Agreement unless the tract involved is qualified under this section.

On and after the effective date hereof the Tracts within the Unit Area which shall be entitled to participation (as provided in Article 13 hereof) in the production of Unitized Substances therefrom shall be those Tracts within the Unit Area that are qualified as follows:

(a) Each and all of those Tracts as to which Working Interest Owners owning one hundred per cent (100%) of the Working Interest in said Tract execute this agreement and the Unit Operating Agreement and Royalty Owners owning one hundred per cent (100%) of the Royalty Interest in said Tract have subscribed, ratified or consented to this Agreement; and

(b) Each and all of those Tracts in which the owners of not less than ninety-five per cent (95%) of the Working Interest therein execute this Agreement and the Unit Operating Agreement and the owners of not less than seventy-five per cent (75%) of the Royalty Interest therein

have executed this Agreement, and in which the Working Interest Owners in said Tract who have executed this Agreement and the Unit Operating Agreement have agreed to indemnify and hold harmless all other parties hereto, in a manner satisfactory to the owners of eighty-five per cent (85%) of the Working Interests qualified under Subarticle 14(a), against any and all claims and demands that may be made by the nonjoining Working Interest Owners or Royalty Owners, or both, on account of the commitment and joinder of such Tract to the Unit Agreement, and operation thereof under such conditions on the basis herein provided, and as to which the owners of eighty-five per cent (85%) of the Working Interests qualified under Subarticle 14(a), exclusive of the Working Interest Owner submitting such Tract, have approved the commitment of such Tract to this Unit Agreement.

(c) Each Tract as to which Working Interest Owners owning less than 100% of the Working Interest therein have executed this Agreement and the Unit Operating Agreement, regardless of the percentage of Royalty Interest therein which is committed hereto, and, further, as to which:

(i) The Working Interest Owner operating any such Tract and all of the other Working Interest Owners in such Tract who have executed this Agreement and the Unit Operating Agreement have joined in a request for qualification of such Tract for Unit Participation and have executed and delivered an indemnity agreement indemnifying and agreeing to hold harmless the other Working Interest Owners in the Unit Area, their successors and assigns, against all claims and demands which may be made by the owners of Working Interests in such Tract who are not parties hereto and which arise out of the qualification of such Tract for Unit Participation, and

(ii) The owners of eighty per cent (80%) of the committed Working Interest in all Tracts meeting the requirements of Subarticles 14(a) and 14(b) have voted in favor of the qualification of such Tract and acceptance of the indemnity agreement.

Upon the qualification of such a Tract for Unit Participation, the Unit Participation that would have been attributed to the nonsubscribing owners of the Working Interest in such Tract, had they become parties to this Agreement and the Unit Operating Agreement, shall be attributed to the Working Interest Owners in such Tract who have become parties to such agreements, in proportion to their respective Working Interests in the Tract.

If, on the effective date of this Agreement, there is any Tract or Tracts which have not been effectively committed to and made subject to this Agreement by qualifying as above provided, then such Tract or Tracts shall not be entitled to participate hereunder. Unit Operator shall, when submitting this Agreement for final approval by the Supervisor, or as promptly thereafter as practicable, file therewith a schedule of those Tracts which have been committed and made subject to this Agreement and are entitled to participate in the production from the Unitized Land hereunder. Said schedule shall set forth opposite each such committed Tract the lease number and assignment number, the owner of record of the lease, and the percentages of participation of such Tract which shall be computed using the formula set out in Article 13 (Tract Participation) above. This schedule of participation shall be revised Exhibit "C" and upon approval thereof by the Supervisor and the Commission shall become a part of this Agreement and shall govern the allocation of production of Unitized Substances until a new schedule is approved by the Supervisor and the Commission.

ARTICLE 15

ALLOCATION OF UNITIZED SUBSTANCES

All Unitized Substances produced and saved (less, save and except any part of such Unitized Substances used in conformity with good operating practices on Unitized Land for drilling, operating, camp, and other production or development purposes and for pressure maintenance or unavoidable loss) shall be apportioned among and allocated to the committed Tracts within the Unit Area in accordance with the respective Tract Participation then effective hereunder during the

respective periods such Unitized Substances were produced, as set forth in the schedule of participation in Exhibit "C". The amount of Unitized Substances so allocated to each Tract, and only that amount, (regardless of whether it be more or less than the amount of the actual production of Unitized Substances from the well or wells, if any, on such Tract) shall, for all intents, uses and purposes, be deemed to have been produced from such Tract.

The Unitized Substances allocated to each Tract shall be distributed among, or accounted for to the parties executing, consenting to or ratifying this Agreement entitled to share in the production from such Tract in the same manner, in the same proportions, and upon the same conditions, as they would have participated and shared in the production from such Tracts, or in the proceeds thereof, had this Agreement not been entered into; and with the same legal force and effect.

No Tract committed to this Agreement and qualified for participation as above provided shall be subsequently excluded from participation hereunder on account of depletion of Unitized Substances, and nothing herein contained shall be construed as requiring any retroactive adjustment for production obtained prior to the effective date of the joinder and qualification of any Tract.

If any Working Interest or Royalty Interest in a Tract hereafter become divided and owned in severalty as to different parts of the Tract, the owners of the divided interests, in the absence of an agreement providing for a different division, shall share in the Unitized Substances allocated to the Tract, or in the proceeds thereof, in proportion to the surface acreage of their respective parts of the Tract.

The Unitized Substances allocated to each Tract shall be delivered in kind to the respective Working Interest Owners and parties entitled thereto by virtue of the ownership of Oil and Gas Rights therein or by purchase from such owners. Each Working Interest Owner and the parties entitled thereto shall have the continuing right to receive such production in kind at a common point within the Unit Area and to sell or dispose of the same as it sees fit. Each such party shall have the right

to construct, maintain and operate all necessary facilities for that purpose on Unitized Land, provided the same are so constructed, maintained and operated as not to interfere with operations carried on pursuant hereto. Subject to Article 16 (Royalty Settlement) hereof, any extra expenditure incurred by Unit Operator by reason of the delivery in kind of any portion of the Unitized Substances shall be borne by the party responsible for the payment of such expense. In the event any party hereto shall fail to take or otherwise adequately dispose of its proportionate share of the production from the Unit Area currently as and when produced, then so long as such conditions continue, Unit Operator, for the account and at the expense of such party and in order to avoid curtailing the operation of the Unit Area, may buy, sell or otherwise dispose of such production to itself or others on a day-to-day basis at not less than the prevailing market price in the area for like production, and the account of such party shall be charged therewith as having received such production. The net proceeds, if any, of the Unitized Substances so disposed of by Unit Operator shall be paid to the Working Interest Owner for payment to the parties entitled thereto under existing contracts.

Any party receiving in kind or separately disposing of all or any part of the Unitized Substances allocated to any Tract, or receiving the proceeds therefrom if the same is sold or purchased by Unit Operator, shall be responsible for the payment of all Royalty on the lease or leases and Tracts contributed by it and received into the Unit, and each such party shall hold each other party hereto harmless against all claims, demands and causes of action for such Royalty on the lease or leases and Tracts contributed by it and received into the Unitized Land.

If, after the effective date of this Agreement, there is any Tract or Tracts that are subsequently committed hereto, as provided in Article 5 (Expansion) hereof, or any Tract or Tracts within the Unit Area not committed hereto as of the effective date hereof but which are subsequently committed hereto under the provisions of Article 33 (Nonjoinder and Subsequent Joinder), and Article 14 (Tracts Qualified for Unit

Participation), or if any Tract is excluded from the Unit Area as provided for in Article 31 (Loss of Title), the schedule of participation as shown in Exhibit "C" shall be revised by the Unit Operator and distributed to the Working Interest Owners, the Supervisor and the Commission to show the new percentages of participation of all the then effectively committed Tracts, in any such revision pursuant to this paragraph the Tract Participations of the Tracts committed prior to the revision shall remain in the same ratio one to the other and the revised schedules, upon approval by the Supervisor and the Commission, shall govern all the allocation of production from and after the effective date thereof until a new schedule is so approved.

ARTICLE 16

ROYALTY SETTLEMENT

The United States of America and all Royalty Owners who, under an existing contract, are entitled to take in kind a share of the substances produced from any Tract unitized hereunder, shall continue to be entitled to such right to take in kind their share of the Unitized Substances allocated to such Tract, and Unit Operator shall make deliveries of such Royalty share taken in kind in conformity with the applicable contracts, laws and regulations. Settlement for Royalty Interest not taken in kind shall be made by Working Interest Owners responsible therefor under existing contracts, laws and regulations, on or before the last day of each month for Unitized Substances produced during the preceding calendar month; provided, however, that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any Royalty due under their leases, except that such Royalty shall be computed in accordance with the terms of this Unit Agreement.

If gas obtained from lands not subject to this Agreement is introduced into the Unitized Formation, for use in repressuring, stimulation of production or increasing ultimate recovery in conformity with a plan approved pursuant to Article 12 (Plan of Operations), a like amount of gas, less appropriate deductions for loss from any cause, may be withdrawn from the Unitized Formation, Royalty free as to dry gas but

not as to the products extracted therefrom; provided such withdrawal shall be pursuant to such conditions and formulas as may be prescribed or approved by the Supervisor and the Commission; and provided further that such right of withdrawal shall terminate as of the effective date of termination of this Agreement.

All royalty due the United States of America and the other Royalty Owners hereunder and payment on account of any Overriding Royalty Interest shall be computed and paid on the basis of all Unitized Substances allocated to the respective Tract or Tracts committed hereto, in lieu of actual production from such Tract or Tracts.

Royalty due the United States shall be computed as provided in the operating regulations and paid in value or delivered in kind as to all Unitized Substances on the basis of the amounts thereof allocated to unitized Federal land as provided herein at the rates specified in the respective Federal leases, or at such lower rate or rates as may be authorized by law or regulation.

Each Royalty Owner (other than the United States of America) and each party hereto claiming an Overriding Royalty Interest that executes this Agreement represents and warrants that it is the owner of a Royalty Interest or Overriding Royalty Interest (as applicable) in a Tract or Tracts within the Unit Area as its interest appears in Exhibit "B" attached hereto. If any Royalty Interest in a Tract or Tracts should be lost by title failure or otherwise in whole or in part, during the term of this Agreement, then the Royalty Interest of the party representing himself to be the owner hereof shall be reduced proportionately and the interest of all parties shall be adjusted accordingly.

ARTICLE 17

RENTAL SETTLEMENT

Rentals or minimum royalties due on leases committed hereto shall be paid by Working Interest Owners responsible therefor under existing contracts, laws and regulations, provided that nothing herein contained shall operate to relieve the lessees of any land from their respective lease obligations for the payment of any rental or minimum royalty in lieu thereof due under their leases. Rental or minimum royalty for

lands of the United States of America subject to this Agreement shall be paid at the rate specified in the respective leases from the United States of America, unless rental or minimum royalty is waived, suspended, or reduced by law or by approval of the Secretary of his duly authorized representative.

ARTICLE 18

CONSERVATION

Operations hereunder and production of Unitized Substances shall be conducted to provide for the most economical and efficient recovery of said substances without waste, as defined by or pursuant to Federal and State laws and regulations.

ARTICLE 19

DRAINAGE

The Unit Operator shall take appropriate and adequate measures to prevent drainage of Unitized Substances from Unitized Land by wells on land not subject to this Agreement.

ARTICLE 20

LEASES AND CONTRACTS CONFORMED AND EXTENDED

The terms, conditions and provisions of all leases, subleases and other contracts relating to exploration, drilling, development or operation for oil or gas on lands committed to this Agreement are hereby expressly modified and amended to the extent necessary to make the same conform to the provisions hereof, but otherwise to remain in full force and effect, and the parties hereto hereby consent that the Secretary shall and by his approval hereof, or by the approval hereof by his duly authorized representative, do hereby establish, alter, change or revoke the drilling, producing, rental, minimum royalty and royalty requirements of Federal leases committed hereto and the regulations in respect thereto to conform said requirements to the provisions of this Agreement.

Without limiting the generality of the foregoing, all leases, subleases and contracts are particularly modified in accordance with the following:

(a) The development and operation of lands subject to this Agreement under the terms hereof shall be deemed full performance of all obligations for development and operation with respect to each and every part of separately owned Tract committed to this Agreement, regardless of whether there is any development of any particular part or Tract of the Unitized Land, notwithstanding anything to the contrary in any lease, operating agreement or other contract by and between the parties hereto, or their respective predecessors in interest, or any of them.

(b) Drilling, producing or secondary recovery operations performed hereunder upon any Tract of Unitized Lands shall be accepted and deemed to be performed upon and for the benefit of each and every Tract of Unitized Land, and no lease shall be deemed to expire by reason of failure to drill or produce wells situated on land therein embraced.

(c) Suspension of drilling or producing operations on all Unitized Lands pursuant to direction or consent of the Secretary and the Commission or their duly authorized representative, shall be deemed to constitute such suspension pursuant to such direction or consent as to each and every Tract of Unitized Lands.

(d) Each lease, sublease, or contract relating to the exploration, drilling, development or operation for oil and gas which by its terms might expire prior to the termination of this Agreement, is hereby extended beyond any such term so provided therein, so that it shall be continued in full force and effect for so long as such land remains committed hereto.

(e) The segregation of any Federal lease committed to this Agreement is governed by the following provisions in the fourth paragraph of Sec. 17(j) of said Act of February 25, 1920, as amended by the Act of September 2, 1960 (74 Stat. 781-784): "Any (Federal) lease hereafter committed to any such (unit) plan embracing lands that are in part within and in part outside of the area covered by any such plan shall be segregated into separate leases as to the lands committed and the lands not committed as of the effective date of unitization; Provided, however, that any such lease as to the nonunitized portion shall continue in

force and effect for the term thereof but for not less than two (2) years from the date of such segregation and so long thereafter as oil or gas is produced in paying quantities."

ARTICLE 21

CORRECTION OF ERRORS

It is hereby agreed by all parties to this Agreement that Unit Operator is empowered to correct any mathematical or clerical errors which might exist in the pertinent exhibits to this Agreement; provided however, that correction of any error other than mathematical or clerical shall be made by Unit Operator only after first having obtained approval of the Supervisor, the Commission, and the Working Interest Owners.

ARTICLE 22

COVENANTS RUN WITH LAND

The covenants herein shall be construed to be covenants running with the land with respect to the interest of the parties hereto and their successors in interest until this Agreement terminates, and any grant, transfer or conveyance of interest in land or leases subject hereto shall be and hereby is conditioned upon the assumption of all privileges and obligations hereunder by the grantee, transferee or other successor in interest. No assignment or transfer of any Working Interest subject hereto shall be binding upon Unit Operator until the first day of the calendar month after Unit Operator is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument of transfer; and no assignment or transfer of any Royalty Interest subject hereto shall be binding upon the Working Interest Owner responsible therefor until the first day of the calendar month after said Working Interest Owner is furnished with the original, or acceptable photostatic or certified copy, of the recorded instrument of transfer.

ARTICLE 23

EFFECTIVE DATE AND TERM

This Agreement shall become binding upon each party as of the date such party signs the instrument by which it becomes a party hereto; and, unless sooner terminated as hereinafter provided, shall become

effective as to qualified Tracts after approval by the Secretary of the Interior or his duly authorized delegate and the Commission, at the time and date as determined by the Working Interest Owners in all the qualified Tracts, and set forth in a certificate filed for record by Unit Operator in Eddy County, New Mexico. The certificate shall also recite the percentage of the Unit Area represented by the Tracts qualified under Article 14, the book and page in which a counterpart of this Agreement has been recorded, and the case number and order number of the order of approval by Governmental authority, if obtained. The certificate shall not be filed until after the following requirements have been met:

(a) The execution or ratification of this Agreement and the Unit Operating Agreement by Working Interest Owners owning a combined Unit Participation of at least ninety-three per cent (93%), and the execution or ratification of this Agreement by Royalty Owners owning a combined interest of at least seventy-five per cent (75%) of the Royalty Interest, in said Unit Area; and

(b) The approval of this Agreement by the Secretary or his duly authorized representative and the Commission.

If this Agreement is not filed for final approval by the Secretary or his duly authorized representative and the Commission on or before January 31, 1979, this Agreement shall ipso facto expire on said date (hereinafter called "expiration date") and thereafter be of no further force or effect, unless prior thereto this Agreement has been executed or ratified by Working Interest Owners owning a combined Unit Participation of at least ninety per cent (90%) and the owners of at least sixty-five per cent (65%) of the Working Interests committed to this Agreement have voted to extend said expiration date for a period not to exceed six (6) months (hereinafter called "extended expiration date"). If said expiration date is so extended and this Agreement is not filed for final approval by the Secretary or his duly authorized representative and the Commission on or before said extended expiration date, this Agreement shall ipso facto expire on said extended expiration date and thereafter be of no further force or effect. For the purpose of this Article,

ownership shall be computed on the basis of Unit Participation as determined from Exhibit "C" attached to the Unit Operating Agreement.

Unit Operator shall, within thirty (30) days after the effective date of this Agreement, file for record a certificate to the effect that this Agreement has become effective according to its terms and stating further the effective date and the location of the governmental agency offices where copies of this Agreement are filed.

The term of this Agreement shall be for and during the time that Unitized Substances are produced in quantities sufficient to pay the cost of producing same from the Unit Area and as long thereafter as drilling, reworking or other operations (including secondary recovery operations) are prosecuted thereon without cessation of more than ninety (90) consecutive days, unless sooner terminated by Working Interest Owners in the manner hereinafter provided.

This Agreement may be terminated for any reason with the approval of the Director and the Commission by Working Interest Owners owning seventy-five per cent (75%) Unit Participation. Notice of any such termination shall be given by Unit Operator to all parties thereto.

Upon termination of this Agreement, the parties hereto shall be governed by the terms and provisions of the leases and contracts affecting the separate Tracts.

If not otherwise covered by the leases unitized under this Agreement, Royalty Owners hereby grant Working Interest Owners a period of six (6) months after termination of this Agreement in which to salvage, sell, . distribute or otherwise dispose of the personal property and facilities used in connection with Unit Operations.

ARTICLE 24

RATE OF PROSPECTING, DEVELOPMENT AND PRODUCTION

All production and the disposal thereof shall be in conformity with allocations and quotas made or fixed by any duly authorized person or regulatory body under any Federal or State statute. The Director is hereby vested with authority to alter or modify from time to time, at his discretion, the rate of prospecting and development and within the limits made or fixed by the Commission to alter or modify the quantity

and rate of production under this Agreement, such authority being hereby limited to alteration or modification in the public interest, the purpose thereof and the public interest to be served thereby to be stated in the order of alteration or modification; provided further that no such alteration or modification shall be effective as to any privately owned lands subject to this agreement as to the quantity and rate of production in the absence of specific written approval thereof by the Commission.

Powers in this Article vested in the Director shall only be exercised after notice to Unit Operator and opportunity for hearing to be held not less than fifteen (15) days from notice.

ARTICLE 25

NONDISCRIMINATION

In connection with the performance of work under this agreement, Unit Operator agrees to comply with all of the provisions of Section 202(1) to (7), inclusive, of Executive Order 11246 (30 F.R. 12319), as amended by Executive Order 11375, dated October 13, 1967.

ARTICLE 26

APPEARANCES

Unit Operator shall have the right to appear for or on behalf of any and all interests affected hereby before the Department and the Commission, and to appeal from any order issued under the rules and regulations of the Department or the Commission, or to apply for relief from any of said rules and regulations or in any proceedings relative to operations before the Department or the Commission, or any other legally constituted authority; provided, however, that any other interested party shall also have the right at his or its own expense to be heard in any such proceeding.

ARTICLE 27

NOTICES

All notices, demands, objections or statements required hereunder to be given or rendered to the parties hereto shall be deemed fully given if made in writing and personally delivered to the party or parties or sent by postpaid registered or certified mail, addressed

to such party or parties at their respective addresses set forth in connection with the signatures hereto or to the ratification or consent hereof or to such other address as any such party or parties may have furnished in writing to the party sending the notice, demand or statement.

ARTICLE 28

NO WAIVER OF CERTAIN RIGHTS

Nothing in this Agreement contained shall be construed as a waiver by any party hereto of the right to assert any legal or constitutional right or defense as to the validity or invalidity of any law of the United States or of the State wherein said Unitized Lands are located, or rules or regulations issued thereunder in any way affecting such party, or as a waiver by any such party of any right beyond his or its authority to waive.

ARTICLE 29

EQUIPMENT AND FACILITIES NOT FIXTURES ATTACHED TO REALTY

Each Working Interest Owner has heretofore placed and used on its Tract or Tracts committed to this Agreement various well and lease equipment and other property, equipment and facilities. It is also recognized that additional equipment and facilities may hereafter be placed and used upon the Unitized Land as now or hereafter constituted. Therefore, for all purposes of this Agreement any such equipment shall be considered to be personal property and not fixtures attached to realty. Accordingly, said well and lease equipment and personal property is hereby severed from the mineral estates affected by this Agreement, and it is agreed that any such equipment and personal property shall be and remain personal property of the Working Interest Owners for all purposes.

ARTICLE 30

UNAVOIDABLE DELAY

All obligations under this Agreement requiring the Unit Operator to commence or continue secondary recovery operations or to operate on or produce Unitized Substances from any of the lands covered by this Agreement shall be suspended while, but only so long as the Unit Operator

despite the exercise of due care and diligence, is prevented from complying with such obligations, in whole or in part, by strikes, acts of God, Federal, State or municipal law or agency, unavoidable accident, uncontrolled delays in transportation, inability to obtain necessary materials in open market, or other matters beyond the reasonable control of the Unit Operator whether similar to matters herein enumerated or not.

ARTICLE 31

LOSS OF TITLE

In the event title to any Tract of Unitized Land shall fail so as to render the Tract inoperable under this Agreement and the true owner cannot be induced to joint this Agreement, such Tract shall be automatically regarded as not committed hereto and there shall be such readjustment of future costs and benefits as may be required on account of the loss of such title. In the event of a dispute as to title as to any Royalty, Working Interest or other interest subject thereto, payment or delivery on account thereof may be withheld without liability or interest until the dispute is finally settled; provided, that as to State or Federal land or leases, no payments of funds due the United States of America shall be withheld, but such funds shall be deposited as directed by the Supervisor, to be held as unearned money pending final settlement of the title dispute, and then applied as earned or returned in accordance with such final settlement.

Unit Operator as such is relieved from any responsibility for any defect or failure of any title hereunder.

ARTICLE 32

BORDER AGREEMENTS

Subject to the approval of the Supervisor and the Commission, the Unit Operator, with concurrence of sixty-five per cent (65%) of the Working Interest Owners, based upon the percentages of participation may enter into a border protection agreement or agreements with the Working Interest Owners of adjacent lands along the boundaries of the Unit Area with respect to the operations in the border area for the maximum ultimate recovery, conservation purposes and proper protection of the parties and interests.

ARTICLE 33

NONJOINDER AND SUBSEQUENT JOINDER

Any Oil or Gas Interest in the lands in the Unit Area not committed hereto prior to submission of this Agreement to the Director and the Commission for final approval may thereafter be committed hereto upon compliance with the applicable provisions of this Article and of Article 14 (Tracts Qualified for Unit Participation) hereof, at any time up to the effective date hereof.

It is understood and agreed, however, that from and after the effective date hereof, the right of subsequent joinder as provided in this Article, shall be subject to such requirements or approvals and on such basis as may be agreed upon by ninety per cent (90%) of the Working Interest Owners (based upon the percentages of participation) and the Supervisor. Such joinder by a proposed Working Interest Owner must be evidenced by his execution or ratification of this Agreement and the Unit Operating Agreement. Such joinder by a proposed Royalty Owner must be evidenced by his execution, ratification or consent of this Agreement and must be consented to in writing by the Working Interest Owner responsible for the payment of any benefits that may accrue hereunder in behalf of such proposed Royalty Owner. Except as may be otherwise herein provided, subsequent joinder to this Agreement shall be effective as of the first day of the month following the filing with the Supervisor and the Commission of duly executed counterparts of any and all documents necessary to establish effective commitment of any Tract or interest to this Agreement, unless objection to such joinder by the Director or the Commission is duly made within sixty (60) days after such filing.

ARTICLE 34

NO PARTNERSHIP

It is expressly agreed that the relation of the parties hereto is that of independent contractors and nothing in this Agreement contained, expressed or implied, or any operations conducted hereunder, shall create or be deemed to create a partnership or association between the parties hereto or any of them.

ARTICLE 35

OIL IN LEASE TANKAGE ON EFFECTIVE DATE

Unit Operator shall make a proper and timely gauge of all lease and other tanks within the Unitized Area in order to ascertain the amount of merchantable oil in such tanks, above the pipe line connections, as of 7:00 a.m. on the effective date hereof. All such oil as is a part of the prior allowable of the well or wells from which the same was produced shall be and remain the property of the Interest Owners entitled thereto the same as if the Unit had not been formed, and the responsible Working Interest Owners shall promptly remove said oil from the Unitized Area. Any such oil not so removed may be sold by the Unit Operator for the account of such Working Interest Owners, subject to the payment of all Royalty to Royalty Owners under the terms and provisions of the applicable lease or leases and other contracts. All such oil and gas in excess of the prior allowable of the well or wells from which the same was produced shall be regarded and treated the same as Unitized Substances produced after the effective date hereof. If, as of the effective date hereof, any Tract is overproduced with respect to the allowable of the well or wells on that Tract and the amount of such overproduction has been sold or otherwise disposed of, such overproduction shall be regarded and included as a part of the Unitized Substances produced after the effective date hereof and the amount thereof charged to such Tract as having been delivered to the persons entitled to Unitized Substances allocated to such Tract.

ARTICLE 36

PERSONAL PROPERTY EXCEPTED

All lease and well equipment, materials, and other facilities heretofore or hereafter placed by any of the Working Interest Owners on the land subject to this Agreement shall be deemed to be and shall remain personal property belonging to and may be removed by the Working Interest Owners. The rights and interests therein as among Working Interest Owners are covered by the Unit Operating Agreement.

ARTICLE 37

TAXES

Each party hereto shall, for its own account, render and pay its share of any taxes levied against or measured by the amount or value of the Unitized Substances produced from the Unitized Land; provided, however, that if it is required or if it be determined that the Unit Operator or the several Working Interest Owners must pay or advance said taxes for the account of the parties hereto, it is hereby expressly agreed that the parties so paying or advancing said taxes shall be reimbursed therefor by the parties hereto, including Royalty Owners, who may be responsible for the taxes on their respective allocated share of said Unitized Substances. No such taxes shall be charged to the United States nor to any lessor who has a contract with a lessee which requires his lessee to pay such taxes.

ARTICLE 38

JOINDER IN DUAL CAPACITY

Execution as herein provided by any party as either a Working Interest Owner or a Royalty Owner shall commit all interests owned or controlled by such party; provided, however, that if the party is the owner of a Working Interest, he must also execute the Unit Operating Agreement.

ARTICLE 39

COUNTERPARTS

This Agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties and may be ratified or consented to by separate instrument in writing specifically referring hereto, and shall be binding upon all those parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all 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 within the above described Unit

Area

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed and have set opposite their respective names the date of execution.

ATTEST:

BARBER OIL, INC.
Unit Operator

By *Jo Anna W. Light*
Jo Anna W. Light, Secretary
Date 7-28-78

By *Robert S. Light*
Robert S. Light, President

Date 5/12/78

Thomas F. Stephens
Thomas F. Stephens

Date 5/12/78

Jane Stephens
Jane Stephens

Date 5-11-78

Joe L. Johnson, Jr.
Joe L. Johnson, Jr.

Date 5/11/78

Nan H. Johnson
Nan H. Johnson

Date 6/23/78

E. P. Russell
E. P. Russell

Date 6/23/78

Josephine N. Russell
Josephine N. Russell

Date 6-19-78

J. A. Morgan
J. A. Morgan

Date 6-20-78

Myra S. Morgan
Myra S. Morgan

Date 6-19-78

Dudley J. Hughes
Dudley J. Hughes

Date 6-20-78

Robbie W. Hughes
Robbie W. Hughes

Date 6-19-78

Dan A. Hughes
Dan A. Hughes

Date 6-19-78

Juanita W. Hughes
Juanita W. Hughes

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing instrument was acknowledged before me this 28th day of July, 1978, by Robert S. Light, President of Barber Oil, Inc., a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

April 1, 1981

Judy S. Montgomery
Notary Public

STATE OF TEXAS

COUNTY OF WICHITA

The foregoing instrument was acknowledged before me this 12th day of May, 1978, by Thomas F. Stephens and Jane Stephens, his wife.

My Commission Expires:

May 31, 1979

Barbara Walker
Notary Public BARBARA WALKER

STATE OF TEXAS

COUNTY OF WICHITA

The foregoing instrument was acknowledged before me this 11th day of May, 1978, by Joe L. Johnson, Jr. and Nan H. Johnson, his wife.

My Commission Expires:

May 31, 1979

Barbara Walker
Notary Public BARBARA WALKER

STATE OF MISSISSIPPI

COUNTY OF JONES

The foregoing instrument was acknowledged before me this 23 day of June, 1978, by E. P. Russell and Josephine N. Russell, his wife.

My Commission Expires:

January 30, 1979

Joyce G. Torres
Notary Public
JOYCE G. TORRES

STATE OF MISSISSIPPI

COUNTY OF JONES

The foregoing instrument was acknowledged before me this
20 day of June, 1978, by J. A. Morgan and Myra S. Morgan,
his wife.

My Commission Expires:

My Commission Expires November 26, 1979

Essie M. Reid
Notary Public
Essie M. Reid

STATE OF MISSISSIPPI

Hinds
COUNTY OF RANKIN

The foregoing instrument was acknowledged before me this
20th day of June, 1978, by Dudley J. Hughes and Robbie W.
Hughes, his wife.

My Commission Expires:

July 29, 1981

Ruth Wallace
Notary Public
Ruth Wallace

STATE OF TEXAS

COUNTY OF BEE

The foregoing instrument was acknowledged before me this
19th day of June, 1978, by Dan A. Hughes and Juanita W. Hughes,
his wife.

My Commission Expires:

9-20-78

Ronald P. Stasny
Notary Public
RONALD P. STASNY

40

RATIFICATION OF AGREEMENT
ENTITLED "UNIT AGREEMENT"
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, the undersigned owner of a record title interest or interests hereby acknowledges receipt of a true and correct copy of that certain agreement dated May 1, 1978, entitled "Unit Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Agreement; and

WHEREAS, Exhibits "A" and "B", attached to and made a part of said Unit Agreement, identify the separately owned tracts which may become a part of the Saladar Unit Area as initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, the undersigned represents that it is the record title owner, as defined in said Unit Agreement, in one or more of the tracts identified by said exhibits; and

WHEREAS, undersigned record title owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement.

NOW, THEREFORE, the undersigned, who is the record title owner of an interest or interests only, does hereby ratify and confirm said Unit Agreement with respect to all of its interests in all of the separately owned tracts identified by said exhibits, thereby becoming a party thereto.

IN WITNESS WHEREOF, the undersigned party has executed this instrument on the date set forth below opposite its signature.

721-2

Date: 10-23-78

EXXON CORPORATION

BY: [Signature]
L. H. BYRD, ATTORNEY IN FACT

Div. Ldm. _____
Div. Law _____
Div. Geol. _____

Date: _____

Date: _____

Date: _____

Date: _____

Date: _____

SINGLE ACKNOWLEDGMENT

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this
_____ day of _____, 1978, by _____
_____.

My commission expires:

Notary Public

CORPORATION ACKNOWLEDGMENT

STATE OF TEXAS)
COUNTY OF MIDLAND) ss

The foregoing instrument was acknowledged before me this
23rd day of OCTOBER, 1978, by L. H. BYRD AS
ATTORNEY IN FACT OF EXXON CORPORATION
_____, a NEW JERSEY corporation, for and
on behalf of said corporation.

My commission expires:
11-30-78

Lena P. Jehle
Notary Public

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT" AND "UNIT OPERATING AGREEMENT"
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, each of the undersigned owners of a royalty interest or interests hereby acknowledges receipt of a true and correct copy of that certain agreement dated May 1, 1978, entitled "Unit Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Agreement; and

WHEREAS, each of the undersigned owners of a working interest or interests hereby acknowledges receipt of a true and correct copy of said Unit Agreement, and a true and correct copy of that certain agreement dated May 1, 1978 entitled "Unit Operating Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B", attached to and made a part of said Unit Agreement, identify the separately owned tracts which may become a part of the Saladar Unit Area as initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, each of the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the tracts identified by said exhibits; and

WHEREAS, each undersigned Royalty Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and each undersigned Working Interest Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and said Unit Operating Agreement;

NOW, THEREFORE, each of the undersigned who is the owner of a royalty interest or interests only does hereby ratify and confirm said Unit Agreement, and each of the undersigned who is the owner of a working interest or interests only or the owner of both a working interest or interests and royalty interest or interests does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, each owner with respect to all of its interests in all of the separately owned tracts identified by said exhibits, thereby becoming a party thereto.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

SABINE PRODUCTION COMPANY

123
Date: 11-3-78

B. L. House

B. L. HOUSE
Attorney-in-Fact

Date: _____

Date: _____

Date: _____

SINGLE ACKNOWLEDGMENT

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this
_____ day of _____, 1978, by _____
_____.

My commission expires:

Notary Public

CORPORATION ACKNOWLEDGMENT

STATE OF TEXAS)
) ss
COUNTY OF MIDLAND)

The foregoing instrument was acknowledged before me this
3rd day of November, 1978, by B. L. HOUSE,
Attorney-in-Fact, ~~xxxxxxx~~ of Sabine Production
Company, a Louisiana corporation, for and
on behalf of said corporation.

(Linda K. Fieseler)

Linda K. Fieseler

Notary Public in and for
Midland County, Texas

My commission expires:
September 30, 1980

copy

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT" AND "UNIT OPERATING AGREEMENT"
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, each of the undersigned owners of a royalty interest or interests hereby acknowledges receipt of a true and correct copy of that certain agreement dated May 1, 1978, entitled "Unit Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Agreement; and

WHEREAS, each of the undersigned owners of a working interest or interests hereby acknowledges receipt of a true and correct copy of said Unit Agreement, and a true and correct copy of that certain agreement dated May 1, 1978 entitled "Unit Operating Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B", attached to and made a part of said Unit Agreement, identify the separately owned tracts which may become a part of the Saladar Unit Area as initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, each of the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the tracts identified by said exhibits; and

WHEREAS, each undersigned Royalty Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and each undersigned Working Interest Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and said Unit Operating Agreement;

NOW, THEREFORE, each of the undersigned who is the owner of a royalty interest or interests only does hereby ratify and confirm said Unit Agreement, and each of the undersigned who is the owner of a working interest or interests only or the owner of both a working interest or interests and royalty interest or interests does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, each owner with respect to all of its interests in all of the separately owned tracts identified by said exhibits, thereby becoming a party thereto.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

SINGER BROS.

Tn 3
Date: 10-9-78

By: Alex Singer
Alex Singer, General Partner

Date: _____

Date: _____

Date: _____

SINGLE ACKNOWLEDGMENT

STATE OF _____)
COUNTY OF _____) ss

The foregoing instrument was acknowledged before me this
_____ day of _____, 1978, by _____
_____.

My commission expires: _____
Notary Public

Partnership
CORPORATION ACKNOWLEDGMENT

STATE OF Oklahoma)
COUNTY OF Fulton) ss

The foregoing instrument was acknowledged before me this
9th day of October, 1978, by Alex Singer
a general partner
President of Singer Leas.
_____, a partnership corporation, for and
on behalf of said partnership ~~corporation~~.

My commission expires: December 8, 1980
Mary Lee Stinnett
Notary Public

RATIFICATION OF AGREEMENTS ENTITLED
"UNIT AGREEMENT" AND "UNIT OPERATING AGREEMENT"
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, each of the undersigned owners of a royalty interest or interests hereby acknowledges receipt of a true and correct copy of that certain agreement dated May 1, 1978, entitled "Unit Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Agreement; and

WHEREAS, each of the undersigned owners of a working interest or interests hereby acknowledges receipt of a true and correct copy of said Unit Agreement, and a true and correct copy of that certain agreement dated May 1, 1978 entitled "Unit Operating Agreement, Saladar Unit, Eddy County, New Mexico", which said agreement is hereinafter referred to as the Unit Operating Agreement; and

WHEREAS, Exhibits "A" and "B", attached to and made a part of said Unit Agreement, identify the separately owned tracts which may become a part of the Saladar Unit Area as initially constituted, depending upon whether such tracts qualify for inclusion therein as provided in said agreement; and

WHEREAS, each of the undersigned represents that it is a Royalty Owner or Working Interest Owner, or both, as defined in said Unit Agreement, in one or more of the tracts identified by said exhibits; and

WHEREAS, each undersigned Royalty Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and each undersigned Working Interest Owner, being familiar with the contents thereof, desires to ratify and confirm said Unit Agreement and said Unit Operating Agreement;

NOW, THEREFORE, each of the undersigned who is the owner of a royalty interest or interests only does hereby ratify and confirm said Unit Agreement, and each of the undersigned who is the owner of a working interest or interests only or the owner of both a working interest or interests and royalty interest or interests does hereby ratify and confirm said Unit Agreement and said Unit Operating Agreement, each owner with respect to all of its interests in all of the separately owned tracts identified by said exhibits, thereby becoming a party thereto.

IN WITNESS WHEREOF, each of the undersigned parties has executed this instrument on the date set forth below opposite its signature.

703
Date: June 14, 1978

Elliott Davis
Elliott Davis as Trustee of Elliott
Davis Mineral Trust

Date: _____

Date: June 14, 1978

Leon Davis
Leon Davis as Trustee of Leon Davis
Mineral Trust

Date: _____

SINGLE ACKNOWLEDGMENT

STATE OF Oklahoma)
) ss
COUNTY OF Tulsa)

The foregoing instrument was acknowledged before me this
14 day of November, 1978, by Elliott Davis as Trustee
of Elliott Davis Mineral Trust and Leon Davis as
Trustee of Leon Davis Mineral Trust

Melody M. Sullivan
Notary Public

My commission expires:
8/6/81

CORPORATION ACKNOWLEDGMENT

STATE OF _____)
) ss
COUNTY OF _____)

The foregoing instrument was acknowledged before me this
_____ day of _____, 1978, by _____
_____, President of _____
_____, a _____ corporation, for and
on behalf of said corporation.

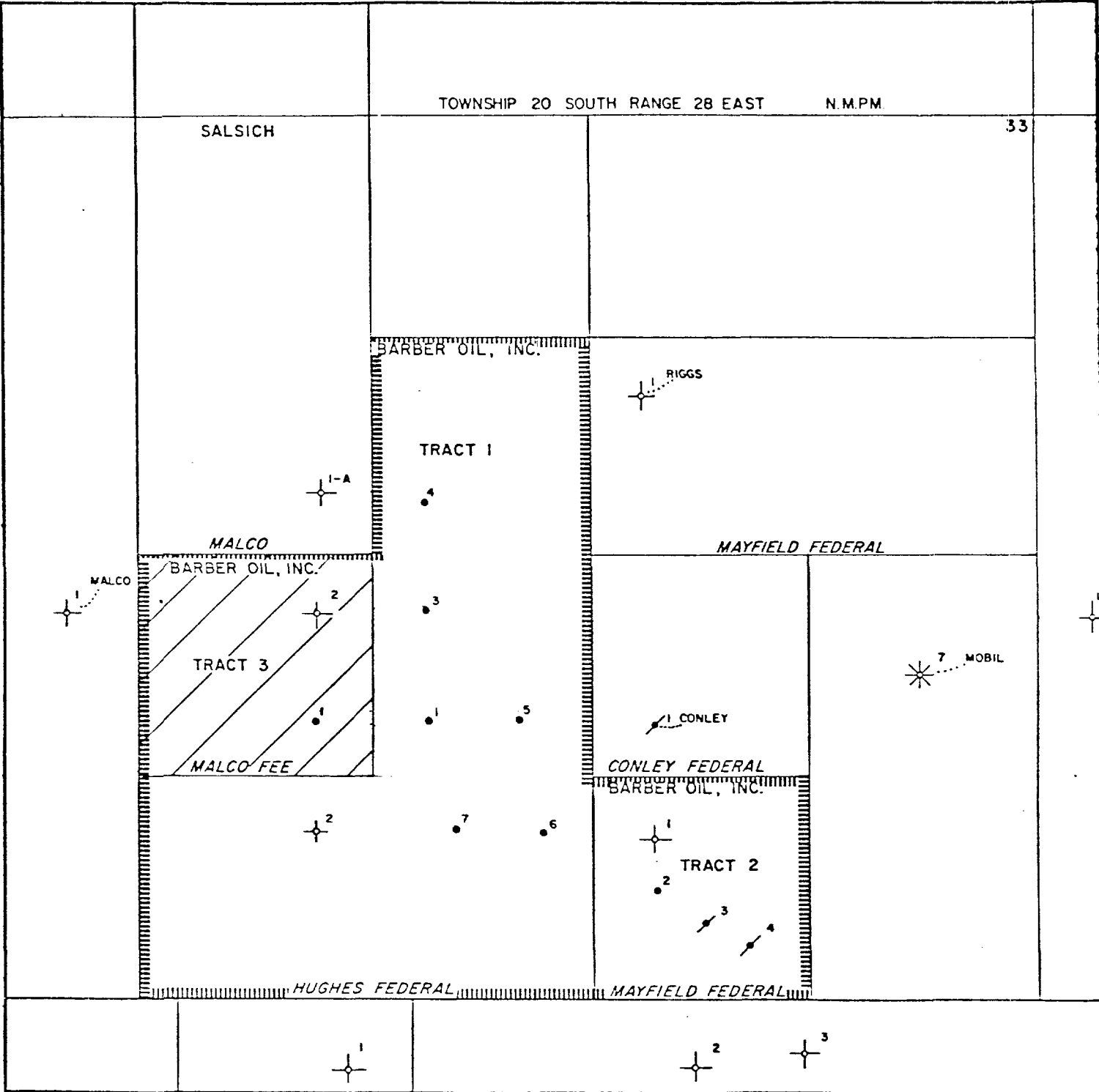
Notary Public

My commission expires:

EXHIBIT "B"
TO
UNIT AGREEMENT

SALADAR UNIT
EDDY COUNTY, NEW MEXICO

Schedule of Acreage by Tracts
and
Percentage of Ownership



—LEGEND—

- PRODUCING WELL
- ✕ PLUGGED AND ABANDONED WELL
- ⊕ DRY HOLE
- ⊛ GAS WELL
- FEDERAL
- ▨ FEE

EXHIBIT "A"

BARBER OIL, INC.
SALADAR—YATES FIELD
EDDY COUNTY, NEW MEXICO

0' 250' 500'

PETROLEUM ENGINEERS
STEPHENS ENGINEERING
WICHITA FALLS, TEXAS

EXHIBIT "B"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

Tract No.	Description of Land Acres	Serial No. & Date of Lease	Lessee of Record	Basic Royalty Ownership and Percentage	Overriding Royalty Owner and Percentage	Working Interest Ownership and Percentage	Unit Participation
1	Federal Land T-20-S, R-28-E, Sec. 33; NE/4 SW/4, SE/4 NW/4, and S/2 SW/4 (Hughes Federal) 160 acres	NM-08277 12-1-52	Exxon Corp.	U.S.G.S. 12.5%	George D. Riggs 6.25%*	Dan A. Hughes Dudley J. Hughes J. A. Morgan E. P. Russell Joe L. Johnson, Jr. Thomas F. Stephens Barber Oil, Inc.	19.445% 8.333% 13.889% 8.333% 12.500% 12.500% 25.000%
2	T-20-S, R-28-E, Sec. 33; SW/4 SE/4 (Mayfield Federal) 40 acres	LC-062254-A 5-1-52	Exxon Corp.	U.S.G.S. 12.5%	J. L. Dunigan El Paso Natl Bk. P. T. Mayfield 1.0625% 1.0625%	Dan A. Hughes Dudley J. Hughes J. A. Morgan E. P. Russell Joe L. Johnson, Jr. Thomas F. Stephens Barber Oil, Inc.	20.834% 12.500% 8.333% 8.333% 12.500% 12.500% 25.000%

*Percentage increases from 5% when unit production exceeds 15 BOPD.

Total: 2 Federal Tracts - 200 Acres - 78.276401% of Unit Area

EXHIBIT "B"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

<u>Portion of Land</u>	<u>Serial No. & Date of Lease</u>	<u>Lessee of Record</u>	<u>Basic Royalty Ownership and Percentage</u>	<u>Overriding Royalty Owner and Percentage</u>	<u>Working Interest Ownership and Percentage</u>	<u>Unit Participation</u>
Section 28-E, Sec. 4 SW/4 10 acres	7-15-54	Malco Refg. Inc.	L. Davis 3.125% Sabine Prod. 3.125% Singer Bros. 3.125% E. Davis 3.125%	Hondo Oil 6.25%	Dan A. Hughes 20.834% Dudley J. Hughes 12.500% J. A. Morgan 8.333% E. P. Russell 8.333% Joe L. Johnson, Jr. 12.500% Thomas F. Stephens 12.500% Barber Oil, Inc. 25.000%	21.723599%

Tract - 40 Acres - 21.723599% of Unit Area

RECEIVED
JAN 16 1979

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

EXHIBIT "C"
TO
UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

Schedule of Tract Participation

<u>Tract No.</u>	<u>Participation Percentage</u>
1	71.473862
2	6.802539
3	21.723599
Total	100.000000

Schedule of Income Distribution

<u>Owner</u>	<u>Tracts</u>			<u>Total</u>
	<u>I</u>	<u>II</u>	<u>III</u>	
U.S.G.S.	8.934233	0.850317		9.784550
G. D. Riggs	4.467116			4.467116
J. L. Dunigan		0.068025		0.068025
El Paso Natl. Bank		0.072277		0.072277
P. T. Mayfield		0.072277		0.072277
L. Davis			0.678862	0.678862
Sabine Prod.			0.678863	0.678863
Singer Bros.			0.678863	0.678863
E. Davis			0.678862	0.678862
Hondo Oil			1.357725	1.357725
Dan A. Hughes	11.292155	1.195798	3.677284	16.165237
Dudley J. Hughes	4.839495	0.717457	2.206314	7.763266
J. A. Morgan	8.065825	0.478280	1.470796	10.014901
E. P. Russell	4.839495	0.478280	1.470796	6.788571
Joe L. Johnson, Jr.	7.258886	0.717457	2.206314	10.182657
Thomas F. Stephens	7.258886	0.717457	2.206314	10.182657
Barber Oil, Inc.	14.517771	1.434914	4.412606	20.365291
Total	71.473862	6.802539	21.723599	100.000000

EXHIBIT "D"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

PROVISIONS OF SECTION 202 OF
EXECUTIVE ORDER 11246

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept. 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by Law.

(7) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase orders unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of Sept. 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Contractor shall also abide by the regulations of Executive Order 11598, Occupational Safety and Health Act and by Executive Order 11640, Veterans Hire Regulation, which orders are inserted herein by reference.



United States Department of the Interior

GEOLOGICAL SURVEY

JUL 07 1978

6238

Mr. George H. Hunker, Jr.
P. O. Box 1837
Roswell, New Mexico 88201

No.

Dear Mr. Hunker:

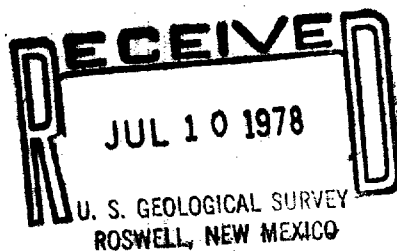
Your application of April 25, 1978, filed with the U. S. Geological Survey, Roswell, New Mexico, on behalf of Barber Oil Inc., requests the designation of the Saladar unit area embracing 240.00 acres, more or less, Eddy County, New Mexico, as logically subject to operation under the unitization provisions of the Mineral Leasing Act, as amended.

Pursuant to unit plan regulations 30 CFR 226, the land requested as outlined on your plat marked "Exhibit 'A', Saladar Unit, Eddy County, New Mexico" is hereby designated as a logical unit area.

Your proposed form of unit agreement with the indicated changes will be acceptable. One copy of the marked form is enclosed and one copy is being sent to the U. S. Geological Survey, Roswell, New Mexico. We hereby concur in the Supervisor's recommendation that the proposed basis for allocating unitized substances be accepted.

If conditions are such that further modification of said standard form is deemed necessary, three copies of the proposed modifications with appropriate justification must be submitted to this office through the Oil and Gas Supervisor for preliminary approval.

In the absence of any other type of land requiring special provisions or of any objections not now apparent, a duly executed agreement identical with said form, modified as indicated, will be approved if submitted in approvable status within a reasonable period of time. However, notice is hereby given that the right is reserved to deny approval of any executed agreement submitted which, in our opinion, does not have the full commitment of sufficient lands to afford effective control of operations in the unit area.




When the executed agreement is transmitted to Roswell, New Mexico, for the Supervisor's approval, include the latest status of all acreage. In preparation of Exhibits "A" and "B", follow closely the format of the sample exhibits attached to the standard form of unit agreement for unproved areas (1968 reprint).

Sincerely yours,



Regional Conservation Manager
For the Director

cc:

NMOCC, Santa Fe  This Copy for

LAW OFFICES OF
HUNKER-FEDRIC, P.A.

210 HINKLE BUILDING
POST OFFICE BOX 1837

ROSWELL, NEW MEXICO 88201

TELEPHONE 622-2700
AREA CODE 505

GEORGE H. HUNKER, JR.
JOHN M. FEDRIC
JOSEPH I. WALDMAN

June 16, 1978

Mr. Joe D. Ramey, Division Director
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Barber Oil, Inc.
Cases 6226 and 6238
Saladar Unit
Eddy County, New Mexico

Dear Mr. Ramey:

Our client has requested us to ask the Division for a continuance of the above described cases which are scheduled for hearing at 9:00 A.M. on June 21, 1978. We have encountered some delay with respect to this matter in the United States Geological Survey, and we need a little more time. Will you please reschedule the cases for your hearing on July 6, 1978, if you can conveniently do so.

Will you please advise us if the two cases can be rescheduled.

In connection with the report which was filed in your office in connection with Case No. 6226 by Stephens Engineering, we enclose herewith a corrected Schedule showing the production from the Saladar Field. This is a Pipeline Summary and we would like for you to substitute this page for the page in the report.

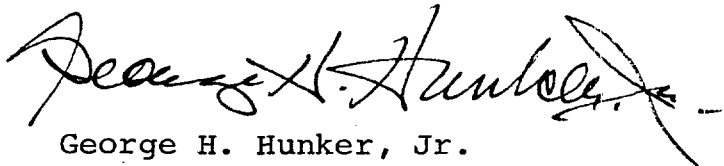
The figures for tract participation have also been changed, and we ask that you substitute a new Exhibit "C" to the Saladar Unit which was previously submitted to you.

Mr. Joe D. Ramey
Oil Conservation Division
6/16/78
Page 2

We would appreciate it if you would make these corrections
for us.

Respectfully submitted,

HUNKER - FEDRIC, P.A.



George H. Hunker, Jr.

GHH:dd
Encls.

cc: Robert S. Light, President
Barber Oil, Inc.
P.O. Box 1658
Carlsbad, New Mexico 88220

cc: Mr. Joe L. Johnson, Jr.
Stephens Engineering
P.O. Box 2249
Wichita Falls, Texas 76307

GEORGE H. HUNKER, JR.
DON M. FEDRIC
ROBERT I. WALDMAN

LAW OFFICES OF
HUNKER-FEDRIC, P.A.
210 HINKLE BUILDING
POST OFFICE BOX 1837
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-2700
AREA CODE 505

May 23, 1978

Mr. Joe D. Ramey
Division Director
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Barber Oil, Inc.
Cases 6226 and 6238
Saladar Unit

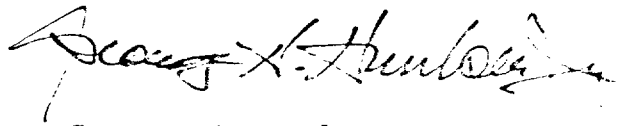
Dear Mr. Ramey:

Our client has requested us to ask the Division for a continuance of the above described cases, which we understand were originally scheduled for June 7, 1978. We would like to have these rescheduled for June 21, 1978, if this is possible. Our principal witness, Mr. Robert S. Light, is involved in the primary election in Carlsbad and finds it most inconvenient to be in Santa Fe on the morning of June 7.

Please advise us if the two cases can be rescheduled.

Sincerely yours,

HUNKER - FEDRIC, P.A.



George H. Hunker, Jr.

GHH:dd

cc: Mr. Joe L. Johnson, Jr.
Stephens Engineering
P.O. Box 2249
Wichita Falls, Texas 76307

cc: Mr. Robert S. Light
Barber Oil, Inc.
P.O. Box 1658
Carlsbad, New Mexico 88220

GEORGE H. HUNKER, JR.
DON M. FEDRIC
ROBERT I. WALDMAN

LAW OFFICES OF
HUNKER-FEDRIC, P.A.
210 HINKLE BUILDING
POST OFFICE BOX 1837
ROSWELL, NEW MEXICO 88201

TELEPHONE 622-2700
AREA CODE 505

May 12, 1978

Mr. Richard L. Stamets, Examiner
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Re: Saladar Unit
Eddy County, New Mexico

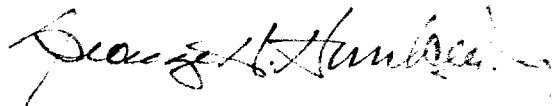
Dear Mr. Stamets:

As a companion to Case No. 6226, we hand you herewith in triplicate, Barber Oil, Inc. Application for Approval of its Saladar Unit, Eddy County, New Mexico. This is a secondary recovery unit. We have asked for a continuance of Case 6226, and you have advised us that 6226 and this new matter involving the approval of the Unit can be heard by an Examiner on June 7, 1978.

If we need to furnish you with any further information, please do not hesitate to call.

Respectfully submitted,

HUNKER - FEDRIC, P.A.



George H. Hunker, Jr.

GHH:dd
Enc.

- cc: Mr. Joe L. Johnson, Jr.
Stephens Engineering
P.O. Box 2249
Wichita Falls, Texas 76307, w/enc.
- cc: Mr. Robert S. Light, President
Barber Oil, Inc.
P.O. Box 1658
Carlsbad, New Mexico 88220, w/enc.