

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

EXHIBIT "B"

FOUR MILE UNIT AREA  
COUNTY OF CHAVES, STATE OF NEW MEXICO

TRACT NO.	DESCRIPTION OF LAND	NUMBER OF ACRES	APPLICATION OR SERIAL NO. AND EFFECTIVE OR EXPIRATION DATE OF LEASE	BASIC ROYALTY AND PERCENTAGE	LESSEE OF RECORD	OVERRIDING ROYALTY AND PERCENTAGE	WORKING INTEREST AND PERCENTAGE
1.	Lots 7, 8, 9, 10, S/2 Sec. 1; All Sec. 12; NW/4 NW/4 Sec. 13; N/2 N/2, SW/4 NW/4, SE/4 NE/4, S/2 S/2 Sec. 27, T. 18 S., R. 18 E.	1560.00	LC061593 7-1-47	US-All	Geraldine R. Broomfield	Geo. H. Hayward 2.63%	Kewanee Oil Co. All
2.	SE/4 Sec. 15; E/2, SW/4 Sec. 22, T. 18 S., R. 18 E.	640.00	LC064791 1-1-48	-do-	Kewanee Oil Co.	R. C. Knowles 2% R. A. Broomfield, Jr. 1%	Kewanee Oil Co. All
3.	SE/4 Sec. 11, T. 18 S., R. 18 E.	160.00	LC064794-A 3-1-48	-do-	Kewanee Oil Co.	Gussie Lee Petty 3%	Kewanee Oil Co. All
4.	E/2 SE/4 Sec. 21; E/2 Sec. 28, T. 18 S., R. 18 E.	400.00	LC064803 2-1-51	-do-	Kewanee Oil Co.	Donald Angle 2% Geraldine R. Broomfield 1%	Kewanee Oil Co. All
5.	NW/4, SE/4 Sec. 14, T. 19 S., R. 18 E.	320.00	LC064853 2-1-51	-do-	Patricia Gaylord Anderson	Malco Refineries, Inc. 5%	Kewanee Oil Co. All
6.	SW/4 SW/4 Sec. 12; NE/4, SW/4 Sec. 14; N/2 NE/4 Sec 15; NE/4 Sec. 23; W/2 Sec. 24, T. 19 S., R. 18 E.	920.00	LC064853 2-1-51	-do-	Patricia Gaylord Anderson	None	Malco Ref., Inc. All
7.	NW/4 Sec. 22, T. 18 S., R. 18 E.	160.00	NM05487 5-1-51	-do-	Joe W. Lackey	None	Malco Ref., Inc. All

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8.	E/2 NW/4 Sec. 13; N/2 NE/4 Sec. 14, T. 18 S., R. 18 E.	160.00	LC066079 9-1-51	-do-	John E. Cochran, Jr.	John E. Cochran, Jr. -3%	Kewanee Oil Co. All
9.	Lots 3 and 4, S/2 NW/4, SW/4 Sec. 1, NW/4, N/2 SW/4 Sec. 12, T. 19 S., R. 18 E.	560.12	LC066124 9-1-48	-do-	Wm. J. Mahon	None	Wm. J. Mahon
10.	SE/4 NE/4, E/2 SE/4 Sec. 24; W/2, E/2 E/2 Sec. 25, T. 19 S., R. 18 E.	600.00	LC067805 10-1-51	-do-	Margaret M. Wilder	Margaret M. Wilder 1/2 of 1% \$400.00 ac. O.P. out of 2% B. H. Matlock	Kewanee Oil Co. All
11.	NW/4 SW/4 Sec. 27, T. 18 S., R. 18 E., All Sec. 3, T. 19 S., R. 18 E.	678.48	NM02902 Applica- tion	-do-	R. A. Broom- field, Jr.	R. A. Broom- field, Jr.	Kewanee Oil Co. All 1.5625%
12.	S/2 NW/4, NE/4, SW/4, SW/4 SE/4, N/2 SE/4 Sec. 13, T. 19 S., R. 18 E.	520.00	NM02904 Applica- tion	-do-	R. A. Broom- field, Jr.	R. A. Broom- field, Jr.	Kewanee Oil Co. All 1.5625%
13.	E/2 Sec. 10; All Sec. 11; SE/4 SE/4 Sec. 12, T. 19 S., R. 18 E.	1000.00	NM02923 Applica- tion	-do-	R. A. Broom- field, Jr.	R. A. Broom- field, Jr.	Kewanee Oil Co. All 1.5625%
14.	W/2 Sec. 10, T. 19 S., R. 18 E.	320.00	NM02950 Applica- tion	-do-	R. A. Broom- field, Jr.	R. A. Broom- field, Jr.	Kewanee Oil Co. All 1.5625%

14 Federal tracts, 7998.60 acres, or 56.174% of Unit Area.

State Land

15.	SE/4 NW/4, SE/4 NE/4 Sec. 2, T. 19 S., R. 18 E.	80.00	B-9093 4-15-51	State of New Mexico -All	Kewanee Oil Co.	John Vander Broek 2%	Kewanee Oil Co. All
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16.	NW/4 NW/4 Sec. 25, T. 18 S., R. 18 E.	40.00	B-9141 5-14-51	State of New Mexico	Kewanee Oil Co.	Kathryn E. Barker 2%	Kewanee Oil Co.-All
17.	N/2 NE/4, S/2 NW/4, NW/4 SW/4 Sec. 26; NE/4, S/2 NW/4 Sec. 35, T. 18 S., R. 18 E.	440.00	B-9201 6-24-51	-do-	Kewamee Oil Co.	Alan D. Reynolds 2%	Kewanee Oil Co. -All
18.	S/2 SW/4, NE/4 SW/4 Sec. 26, T. 18 S., R. 18 E.	120.00	B-9543 2-20-52	-do-	Magnolia Petroleum Company	None	Magnolia Petroleum Company All
19.	NE/4 NW/4 Sec. 26, T. 18 S., R. 18 E.	40.00	B-9702 6-18-52	-do-	Kewanee Oil Co.	Minnie M. Larson 2%	Kewanee Oil Co. All
20.	SW/4 NE/4 Sec. 26, T. 18 S., R. 18 E.	40.00	B-9702 6-18-52	-do-	Kewanee Oil Co.	Ruric N. Sampson 2%	Kewanee Oil Co. All
21.	SW/4 Sec. 35; NW/4 Sec. 36, T. 18 S., R. 18 E.	320.00	B-9835 9-14-52	-do-	Malco Refineries, Inc.	Malco Refineries, Inc. 5%	Kewanee Oil Co. All
22.	SE/4 Sec. 35; N/2 NW/4 Sec. 35, T. 18 S., R. 18 E.	240.00	B-9835 9-14-52	-do-	Malco Refineries, Inc.	None	Malco Refineries, Inc. -All
23.	Lot 2 of Sec. 2, T. 19 S., R. 18 E.	40.09	B-10063 2-8-53	-do-	Kewanee Oil Co.	<i>R.A. Broomfield Jr.</i> Henry Hanisch 2%	Kewanee Oil Co. All
24.	NW/4 SE/4 Sec. 2, T. 19 S., R. 18 E.	40.00	B-10063 2-8-53	-do-	Kewanee Oil Co.	Peter Opsahl 2%	Kewanee Oil Co. All
25.	E/2 NE/4 Sec 34, T. 18 S., R. 18 E.	80.00	B-10256 4-26-53	-do-	Kewanee Oil Co.	Dominick Fuchs 3%	Kewanee Oil Co. All
26.	NW/4 NE/4 Sec 34, T. 18 S., R. 18 E.	40.00	B-10256 4-26-53	-do-	Kewanee Oil Co.	H. Oberfeld and Leonie Oberfeld 4%	Kewanee Oil Co. All

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27.	NW/4 Sec. 34, T. 18 S., R. 18 E.	160.00	B-10259 4-26-53		State of Kewanee New Mexico-All Co.	Robt. E. McKee, General Contractor, Inc. 5%	Kewanee Oil Company All
28.	SW/4 NE/4 Sec. 34, T. 18 S., R. 18 E	40.00	B-10946 1-31-54	-do-	Kewanee Oil Company	Frank H. Tolle 2%	Kewanee Oil Company All
29.	N/2 NE/4 Sec. 24, T. 19 S., R. 18 E.	80.00	B-11038 3-2-54	-do-	Kewanee Oil Company	A. C. Scott 2%	Kewanee Oil Company All
30.	SW/4 NE/4 Sec. 24, T. 19 S., R. 18 E.	40.00	B-11038 3-2-54	-do-	F. W. Zielke	None	F. W. Zielke All
31.	SW/4 SW/4 Sec. 34, T. 18 S., R. 18 E.	40.00	B-11109 3-4-54	-do-	Kewanee Oil Company	E. B. Hobart 2%	Kewanee Oil Company All
32.	All Sec. 23, T. 18 S., R. 18 E.	640.00	B-11384 8-10-54	-do-	Kewanee Oil Company	Nat P. Schmidt 2%	Kewanee Oil Company All
33.	NE/4, S/2, SW/4 NW/4 Sec. 13, T. 18 S., R. 18 E.	520.00	E-23 1-10-55	-do-	Kewanee Oil Company	Robt. E. McKee General Contractor, Inc. 5%	Kewanee Oil Company All
34.	S/2, NW/4, S/2 NE/4 Sec. 14, T. 18 S., R. 18 E.	560.00	E-24 1-10-55	-do-	The Texas Company	None	The Texas Company All
35.	W/2, NE/4 Sec. 24; SW/4, S/2 NW/4, NE/4 NW/4 Sec. 25; NW/4 NW/4, SE/4, SE/4 NE/4 Sec. 26; N/2 S/2, S/2 SE/4, SE/4 SW/4 Sec. 34; SW/4 Sec. 36, T. 18 S., R. 18 E.	1440.00	E.4212 9-11-60	-do-	Kewanee Oil Company	None	Kewanee Oil Company-All

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36.	Lots 3 & 4, SW/4 NW/4, SW/4, NE/4 SE/4, S/2 SE/4, Lot 1, SW/4 NE/4 Sec. 2; W/2 SE/4 Sec. 24; W/2 E/2 Sec. 25, T. 19 S., R. 18 E.	720.27	E-4213 9-11-60	State of Mexico	Kewanee Oil Company	None	Kewanee Oil Company-All
22 State Tracts,		5760.36 acres,	or 40.455% of Unit Area				

Patented Land

37.	SW/4 NE/4, SE/4 NW/4, NE/4 SW/4, NW/4 SE/4, NE/4 SE/4 Sec. 27, T. 18 S., R. 18 E.; SE/4 SW/4, SW/4 SE/4 Sec. 12; SE/4 SE/4, N/2 NW/4 Sec. 13, T. 19 S., R. 18 E.	400.00		Cauhape Estate 12 $\frac{1}{2}$ %	Kewanee Oil Company	None	Kewanee Oil Company All
38.	W/2 SE/4 Sec. 21, T. 18 S., R. 18 E.	80.00		Ray T. Watkins 6 $\frac{1}{4}$ % Cauhape Estate 6 $\frac{1}{4}$ %	Kewanee Oil Company	None	Kewanee Oil Company All
2 Patented Tracts,		480.00 acres,	or 3.371% of Unit Area				

TOTAL: 38 Tracts-14,238.96 acres in entire Unit Area.

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**BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO**

**IN THE MATTER OF THE HEARING CALLED BY  
THE OIL CONSERVATION COMMISSION OF THE  
STATE OF NEW MEXICO FOR THE PURPOSE OF  
CONSIDERING:**

**CASE No. 264  
ORDER No. R-62**

**THE APPLICATION OF KEWANEE OIL COMPANY  
FOR APPROVAL OF THE "FOUR MILE UNIT" AGREEMENT  
COVERING 14, 238.96 ACRES OF LAND IN T. 18 S,  
R. 18 E AND T. 19 S, R. 18 E, IN ACCORDANCE WITH  
PLAT ATTACHED TO THE APPLICATION, ALL  
LOCATED IN CHAVES COUNTY, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 10:00 a. m. on the 24th day of March 1951 before the Oil Conservation Commission pursuant to notice heretofore duly given by said Commission;

The Commission having heard and considered testimony adduced at said hearing, being fully advised in said premises:

**FINDS** that the "Four Mile Unit" plan will in principle tend to promote the conservation of oil and gas, and a prevention of waste;

**IT IS THEREFORE ORDERED:**

That the order herein shall be known as the:

**"FOUR MILE UNIT AGREEMENT ORDER"**

Section 1. (a) That the Unit herein shall be known as the "Four Mile Unit" Agreement, and shall hereinafter be referred to as the Unit.

(b) That the plan by which the unit shall be operated shall be embraced in the form of unit agreement for the development and operation of the "Four Mile Unit" area referred to in the petitioner's petition and filed with said petition, and such plan shall be known as the "Four Mile Unit" Agreement Plan.

Section 2. That the "Four Mile Unit" Agreement Plan shall be and is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said Unit Agreement, this approval of said agreement shall not be considered as waiving or relinquishing in any manner any rights, duties or obligations which are now or may hereafter be vested in the New Mexico Oil Conservation Commission by law relative to the supervision and control of operations for exploration and development of any lands committed to said "Four Mile Unit" Agreement or relative to the production of oil and gas therefrom.

Section 3. (a) That the Unit Area shall be:

**New Mexico Principal Meridian**

**T. 18 S., R. 18 E**

Section 1, Lots 7, 8, 9 and 10 and S/2;  
Section 11, SE/4;  
Section 12, 13 and 14, all;  
Section 15, SE/4;  
Section 21, SE/4;  
Secs. 22 and 23, all;  
Section 24, N/2 SW/4;  
Section 25, W/2;  
Sections 26 and 27, all;  
Section 28, E/2;  
Secs. 34 and 35, all;  
Section 36, W/2'

**T. 19 S., R. 18 E**

Sec. 1, lots 3 and 4, S/2 NW/4, SW/4;  
Secs. 2 and 3, all;  
Secs. 10 and 11, all;  
Sec. 12, W/2, S/2 SE/4;  
Secs. 13 and 14, all;  
Sec. 15, N/2 NE/4;  
Sec. 23, NE/4;  
Secs. 24 and 25, all,

in Chaves County, New Mexico, and containing 14,238.96 acres,  
more or less.

(b) The Unit area may be enlarged or diminished as  
provided in said Plan.

Section 4. That the Unit operator shall file with the Commission an  
executed original, or executed counterparts thereof, of the "Four Mile  
Unit" Agreement not later than 30 days after the effective date thereof.

Section 5. That any party owning rights in the unitized substances who  
does not commit such rights to said Unit Agreement before the effective date  
thereof may thereafter become a party thereto by subscribing to such  
Agreement or a counterpart thereof. The Unit Operator shall file with the  
Commission within 30 days an original of any such counterpart.

Section 6. That the order herein shall become effective on the first  
day of the calendar month next following the approval of Commissioner of  
Public Lands and the Secretary of the Interior and shall terminate ipso  
facto on the termination of said Unit Agreement. The last Unit Operator  
shall immediately notify the Commission in writing of such termination.

DONE at Santa Fe, New Mexico, on the day and year hereinabove  
designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Edwin L. Mechem*  
EDWIN L. MECHEM, Chairman

*Guy Shepard*  
GUY SHEPARD, Member

*R. R. Spurrer*  
R. R. SPURRIER, Secretary

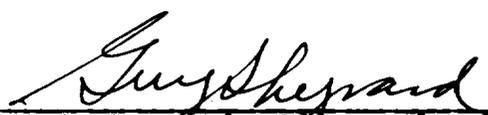
CERTIFICATE OF APPROVAL  
BY COMMISSIONER OF PUBLIC LANDS, STATE OF NEW MEXICO  
OF UNIT AGREEMENT FOR DEVELOPMENT AND OPERATION OF  
FOUR MILE UNIT AREA, CHAVES COUNTY, N.M.

There having been presented to the undersigned Commissioner of Public Lands of the State of New Mexico for examination, an agreement for the development and operation of the Four Mile Unit Area, Chaves County, New Mexico, dated March 15, 1951, in which the Kewanee Oil Company is designated as Operator, and upon examination of said Agreement, the Commissioner finds:

- (a) That such Agreement will tend to promote the conservation of oil and gas and the better utilization of reservoir energy in said field;
- (b) That under the operations proposed, the State will receive its fair share of the recoverable oil or gas in place under its land in the area affected;
- (c) That the agreement is in other respects for the best interest of the State;
- (d) That the Agreement provides for the unit operation of the field, for the allocation of production, and the sharing of proceeds from a part of the area covered by the agreement on an acreage basis as specified in the agreement.

NOW THEREFORE, by virtue of the authority conferred upon me by Chapter 86 of the Laws of the State of New Mexico, 1943, as amended, I, the undersigned, Commissioner of Public Lands of the State of New Mexico, for the purpose of more properly conserving the oil and gas resources of the State, do hereby consent to and approve the said Agreement, as to the lands of the State of New Mexico included in said Four Mile Unit Agreement, and all leases embracing lands of the State of New Mexico committed to said Unit Agreement shall be and the same are hereby amended to conform with the terms thereof, and shall remain in full force and effect according to the terms and conditions of said Agreement. This approval is subject to all of the provisions of the aforesaid Chapter 86 of the New Mexico Session Laws of 1943, as amended.

EXECUTED THIS 20th day of March, 1951.

  
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Commissioner of Public Lands of the  
State of New Mexico

(5081)

CERTIFICATION--DETERMINATION

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

A. Approve the attached agreement for the development and operation of the Four Mile 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: SEP 23 1952

Acting

Julian D. Sears  
Director,

United States Geological Survey