LAW OFFICES

COCHRAN & SIEGENTHALER

CARPER BU LDING

JOHN E.COCHRAN, JR. WILLIAM M. SIEGENTHALER

ARTESIA, NEW MEXICO

March 26, 1948

Oil Conservation Commission State of New Mexico State Capitol Building Santa Fe, New Mexico

Attention: Mr. Spurrier

Gentlemen:

Enclosed herewith is application, in duplicate, of Kewanee Oil Company for order granting permission to drill four unorthodox locations designated as wells 21-B, 22-B, 23-B and 24-B, on that portion of its Pearl Lease described as All of Section 25, Township 17 South, Range 32 East.

At your earliest convenience will you please set a date for hearing this application and publish notice thereof and advise the undersigned of the time and place of hearing on this application.

The land upon which these locations are desired is Federal land and, therefore, a copy of this application is being furnished Mr. Foster Morrell, Supervisor of the United States Geological Survey at Roswell, New Mexico.

Very truly yours

COCHRAN & SIEGENTHALER

_ A. Jack

John E. Cochran, Jr.

JEC:rm Encls

cc: Mr. Foster Morrell, Supervisor United States Geological Survey Roswell, New Mexico

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF KEWANEE OIL COMPANY FOR ORDER GRANT-ING PERMISSION TO DRILL FOUR UN-ORTHODOX LOCATIONS, DESIGNATED AS WELLS 21-B, 22-B, 23-B AND 24-B, ON THAT PORTION OF ITS PEARL LEASE DESCRIBED AS ALL OF SECTION 25, TOWN-SHIP 17 SOUTH, RANGE 32 EAST, N.M.P. M., IN LEA COUNTY, NEW MEXICO

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APPLICATION

Kewanee Oil Company, applicant herein, is a corporation organized and existing under and by virtue of the laws of the State of Delaware, and is duly licensed to transact business in the State of New Mexico, and in connection herewith it respectfully shows to the Commission:

- 1. That applicant is the owner and holder of Federal Oil and Gas Lease Las Cruces Serial Number 058697 insofar as said lease covers the following described land situated in Lea County, State of New Mexico, to-wit:
 - All of Section 25, Township 17 South, Range 32 East, N.M.P.M.; and Lots 1, 2, 3 and 4 and E/2 W/2 of Section 30, Township 17 South, Range 33 East, N.M.P.M.
- 2. That there have been drilled twenty wells located upon the land hereinabove described and that, at the present time, eighteen of said wells are

producing; that twelve of said producing wells are located in Section 25 and six of said producing wells are located in Lots 1, 2, 3 and 4 and E/2 W/2 of Section 30; that each of said wells is drilled on a spacing pattern of one well to a legal forty-acre subdivision. That all of said wells are located in what is known as the Maljamar Pool of Lea County, New Mexico and that all of said producing wells are producing from what is known as the Maljamar pay encountered at an approximate depth of 4,000 feet.

- basis of geological and engineering information, is advised and is of the opinion and belief that one well located in the center of each forty-acre legal subdivision is not sufficient to obtain all of the recoverable oil under any forty-acre tract. That the drilling of "five spot" wells in Section 25 at the locations shown on the map attached hereto, marked Exhibit "A" and by reference made a part hereof, would be in the interest of conservation, prevent waste and enable applicant to obtain a greater ultimate recovery of oil by the drilling of such "five spot" locations.
- 4. That Kewanee Oil Company desires to drill four such "five spot" locations, numbered and located as follows:

PEARL NO. 21-B: In NE/4 SE/4 of Section 25, Township 17 South, Range 32 East, N. M.P.M., to be located 2665 feet South of the North Line and 1295 feet West of the East Line of said Section 25;

PEARL NO. 22-B: In NW/4 SE/4 of Section 25, Township 17 South, Range 32 East, N. M.P.M., to be located 2665 feet South of the North Line and 2615 feet West of the East Line of said Section 25;

PEARL NO. 23-B: In NE/4 SW/4 of Section 25, Township 17 South, Range 23 East, N. M.P.M., to be located 2665 feet South of the North Line and 1345 feet East of the West Line of said Section 25;

PEARL NO. 24-B: In SE/4 NW/4 of Section 25, Township 17 South, Range 32 East, N. M.P.M., to be located 1345 feet South of the North Line and 1345 feet East of the West Line of said Section 25;

the locations of each of said wells being shown on the map attached hereto, marked Exhibit "A".

That Kewanee Oil Company does not request that in the event said four above described wells, when drilled, are productive that it be granted any additional allowable for said wells but that the allowable as set forth in the Proration Schedule of the Oil Conservation Commission of the State of New Mexico for each forty acre unit contained in Section 25 shall remain the same as if there were only one producing well on such forty acre tract, and that on such forty acre tracts where one of the above described wells shall constitute a second well, then there shall only be produced from such second well and the then existing well upon such forty acre tract a quantity of oil per month equal to the allowable set for such forty acre unit by the Oil Conservation Commission of the State of New Mexico as though there were only one producing oil well on such forty acre unit.

WHEREFORE, applicant prays that it be granted permission to drill the four wells at the locations hereinabove described and shown on map attached hereto, marked Exhibit "A"; that the commission set a date for hearing herein in accordance with its rules and regulations and that upon presentation of this application that proper order be entered granting permission to applicant to drill said wells.

COCHRAN_& SIEGENTHALER

Attorneys for applicant Kewanee Oil Company

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

John E. Cochran, Jr., being first duly sworn upon his oath deposes and states: That he is one of the attorneys for the applicant in the above and foregoing application and that he has read the same and from personal knowledge knows the matters therein contained to be true and correct, except such statements as are alleged upon information and belief and as to those, he verily believes them to be true; that this verification is made by him on behalf of Kewanee Oil Company because a representative or agent of Kewanee Oil Company is not available to sign this application.

SUBSCRIBED AND SWORN to before me this 267

day of March, 1948.

Seethe Marshall Notary Public

My commission expires: April 15, 1950