

Case 3445

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K E R S E Y A N D C O M P A N Y

P. O. Box 316
Artesia, New Mexico 88210
August 3, 1966

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO

ATTENTION: Mr. A. L. Porter, Jr., Secretary-Director

KERSEY & COMPANY REQUESTS ADMINISTRATIVE APPROVAL TO EXPAND THE MCA UNIT SECONDARY PROJECT OF CONTINENTAL OIL COMPANY, TO INCLUDE THE NORTH-EAST QUARTER OF SECTION 32, TOWNSHIP 17 SOUTH, RANGE 32 EAST LEA COUNTY, NEW MEXICO

Gentlemen:

Kersey and company as an offset operator to the flood of Continental Oil Company in Section 29, Township 17 South, Range 29 East, requests administrative approval under the provisions of Order No. R-2403 and Rule 701-B to expand the present MCA unit to include the North-East quarter of Section 32, Township 17 South, Range 32 East, Lea County, New Mexico. Under the proposed expansion it is proposed to convert the following two wells to water injection:

Well No.	Location
2	Unit ¹⁵ A, Section 32, T17S, R32E
4	Unit G, Section 32, T17S, R32E

In support of this request and as required by Rule 701-B, the following data is attached:

1. A plat showing location of the proposed injection wells and location of all wells within a radius of two miles, and formations from which wells are producing or have produced.
2. A copy of radio active log of the No. 4 well ran in tubing recently to depth of 4048' is enclosed which shows part of the top zone to be flooded.
3. A schematic drawing of the two proposed injection wells including casing depths, amount of cement, producing interfal and proposed tubing and packer setting depths.

The casing pattern is influenced by the fact that in this particular area there are no fresh water sands.

DOCKET MAILED

Date 8-11-66

Handwritten initials

Water supply for the proposed expansion will be obtained from the MCA Unit water leases now furnishing water for the present secondary recovery project.

A copy of this letter with attached data is being forwarded by Certified mail to the State Engineers Office, Box 1079, Santa Fe, New Mexico, and to the offset operators.

Your consideration and approval of the proposed expansion is respectfully requested.

Yours very truly,

KERSEY & COMPANY



Harold Kersey

By Certified mail:

State Engineers Office
P. O. Box 1079
Santa Fe, New Mexico

Continental Oil Company
P. O. Box 460
Hobbs, New Mexico

Anadarko Petroleum Company
1014 W. Avenue K
Lovington, New Mexico

Gulf Oil Company
Petroleum Building
Roswell, New Mexico

J. K. Wallingford
Abilene, Texas

DOCKET: EXAMINER HEARING - WEDNESDAY - AUGUST 24, 1966

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, Alternate Examiner:

CASE 3437: (Continued and readvertised from the August 3, 1966 Examiner Hearing)

Application of Anadarko Production Company for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Pearsall Queen Sand Unit waterflood project by the injection of water into the Queen formation through one well to be drilled at an unorthodox location 25 feet North of the South line and 25 feet West of the East line of the SE/4 NW/4 of Section 4, Township 18 South, Range 32 East, Lea County, New Mexico.

CASE 3443: Application of Mobil Oil Corporation for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the approval of its Northeast Square Lake (Premier) Unit Area comprising 2,200 acres, more or less, of Federal and State lands in Township 16 South, Range 31 East, Eddy County, New Mexico.

CASE 3444: Application of Mobil Oil Corporation for a waterflood project, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project in its Northeast Square Lake (Premier) Unit by the injection of water into the Premier Sand of the Grayburg formation through 14 wells located in Sections 2, 3, 9, 10, and 11, Township 16 South, Range 31 East, North Square Lake Pool, Eddy County, New Mexico.

CASE 3445: Application of Kersey & Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project by the injection of water into the Grayburg-San Andres formation through two wells located in Section 32, Township 17 South, Range 32 East, Maljamar Pool, Lea County, New Mexico.

CASE 3446: Application of Kersey & Company for an amendment to Order No. R-2908, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-2908 which authorized a waterflood project in the Old Loco Unit, Loco Hills Pool, Eddy County, New Mexico. Applicant seeks authority to substitute 8 wells in Section 32, Township 17 South, Range 29 East, for the 6 wells previously authorized for injection so that the injection pattern will conform to that of a nearby project currently in operation.

CASE 3447: Application of Texas Pacific Oil Company for down-hole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the North Bagley Middle-Pennsylvanian and North Bagley Upper-Pennsylvanian Pools in the wellbore of its J. P. Collier Well No. 1 located in Unit F of Section 10, Township 11 South, Range 33 East, North Bagley Field, Lea County, New Mexico.

Docket No. 21-66

CASE 3448: Application of Pan American Petroleum Corporation for an unorthodox location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its South Mattix Unit Well No. 21 at an unorthodox location 1873 feet from the South line and 2087 feet from the West line of Section 15, Township 24 South, Range 37 East, Fowler Ellenburger Pool, Lea County, New Mexico.