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September 19, 1972

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Case 4839

Attention Mr. A. L. Porter, Jr.
Secretary Director

Gentlemen:

Application for Approval of Langlie Lynn (Queen) Unit Agreement and
Langlie Mattix Waterflood

Attached, in triplicate, is our application for approval of the Langlie Lynn (Queen) Unit Agreement and for authority to install a waterflood within the unit in the Langlie Mattix Pool. To avoid excessive bulk, we have enclosed only one copy of the Unit Agreement. Additional copies will be available at the hearing.

Please set this matter for hearing at your October 4 Examiner Hearing.

Yours very truly,

rw
Enc

Copy + enc:
United States Geological Survey
P. O. Box 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
P. O. Box 1148
Santa Fe, New Mexico 87501

RLA: JJB: JWK:

9-22-72
Date

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR APPROVAL
OF THE LANGLIE LYNN (QUEEN) UNIT AGREE-
MENT AND FOR AUTHORITY TO INSTALL AND
OPERATE A WATERFLOOD PROJECT IN THE LANGLIE-
MATTIX POOL, INCLUDING THE CONVERSION TO
INJECTION OF NINE WELLS WITHIN THE BOUN-
DARIES OF SAID UNIT LOCATED IN SECTIONS
22, 23, 26, AND 27, TOWNSHIP 23 SOUTH,
RANGE 36 EAST, LEA COUNTY, NEW MEXICO;
AND FURTHER, FOR APPROVAL OF ADMINISTRATIVE
PROCEDURES FOR EXPANSION OF SAID WATERFLOOD
PROJECT.

Case 4839

A P P L I C A T I O N

Continental Oil Company, Applicant, respectfully requests approval of the Unit Agreement for the Langlie Lynn (Queen) Unit, and for authority to install and operate a waterflood project in the Langlie-Mattix Pool by the conversion of nine wells to water injection within the boundaries of said unit located in Sections 22, 23, 26, and 27, Township 23 South, Range 37 East, Lea County, New Mexico; and for procedures for Administrative Approval to expand said waterflood project; and in support thereof would show:

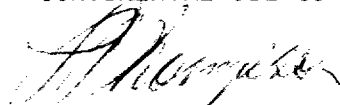
1. Applicant is the operator of the proposed Langlie Lynn (Queen) Unit embracing lands described as SE/4 Section 22; SW/4 and W/2 SE/4 Section 23; NW/4, W/2 NE/4 and N/2 SW/4 Section 26; and NE/4 NE/4 Section 27, Township 23 South, Range 36 East, Lea County, New Mexico, containing 760 acres, more or less.
2. That the Unit Agreement, attached hereto as Exhibit No. 1, has been given preliminary approval by the Commissioner of Public Lands and the United States Geological Survey.
3. That said Unit Agreement has been approved by sufficient owners of interest to assure its ultimate effectiveness.
4. That the said Unit is being formed for the purpose of conducting waterflood operations within the boundaries of the unit area in the Langlie-Mattix Pool.

5. That Applicant proposes to convert to water injection, nine wells within the unit boundary, logs and schematic diagrams of which are attached hereto, as designated on the plat, attached and marked Exhibit No. 2.
6. Applicant further requests that Administrative Procedures be authorized whereby modification or expansion of the unit may be approved without further notice and hearing.
7. That the granting of this application will result in the prevention of waste and the protection of correlative rights.

WHEREFORE, Applicant respectfully requests this matter be set for hearing before the Commission's duly appointed Examiner and that upon hearing, an order be entered approving the Unit Agreement, authorizing the installation and operation of a waterflood project, and establishing Administrative Procedures for expansion of said project as described above.

Respectfully submitted,

CONTINENTAL OIL COMPANY



L. P. Thompson
Division Manager

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