

CONTINENTAL OIL COMPANY

P. O. Box 460 Hobes, New Mexico 88240

November 3, 1970

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PRODUCTION DEPARTMENT HOBBS DIVISION L. P. THOMPSON Division Manager G. C. JAMIESON Assistant Division Manager

> New Mexico Oil Conservation Commission (3) P. O. Box 2088 Santa Fe, New Mexico

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

Gentlemen:

Subject: Application of Continental Oil Company for Administrative approval to convert to water injection its Langlie Jack Unit Well No. 16 located in Unit M, Section 21, Township 24-S R-37E, Lea County, New Mexico

Continental Oil Company respectfully requests administrative approval under the provisions of state wide rule 701E to convert its Langlie Jack Unit Well No. 16 to water injection in its Langlie Jack Unit Waterflood Project in the Langlie Mattix Oil Pool, Lea County, New Mexico, and in support thereof, summits the following information.

> 1. Langlie Jack Unit No. 16 is a Jalmat Gas-Langlie Mattix Oil dual completion, approved by order No. MC-1800, located 660' from the south line, 660' from the west line of Section 21 Township 24-S, R-37E, Lea County, New Mexico.

2. The Langlie Jack Unit was approved by order No. R-3268 and the waterflood project in the Langlie Mattix Pool was approved by order No. R-3269.

3. The attached plat, marked Exhibit 1, shows the proposed injection well and the location and ownership of wells in the nearby area.

4. The attached diagram, marked Exhibit 2, shows schematically the manner in which the well is equipped for injection. A copy of the log is attached and marked Exhibit 3.