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## BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION OF HUMBLE OIL & REFINING COMPANY FOR PERMISSION TO MAKE A "SLIM HOLE" COMPLETION WITH 2-7/8" O. D. CASING AND FOR AN EXCEPTION TO RULE 107(d) OF THE RULES OF THE NEW MEXICO OIL CONSERVATION COMMISSION

To New Mexico Oil Conservation Commission Santa Fe, New Mexico

Comes the undersigned, Humble Oil & Refining Company, and hereby makes application for an order permitting a "slim hole" completion with 2-7/8" O. D. Casing and an exception to Rule 107(d) of the New Mexico Oil Conservation Commission with respect to a well to be drilled by applicant designated as Humble's New Mexico State M well No. 14 located 1980' FNL and 660' FEL of Section 31, Township 22 South, Range 37 East, N.M.P.M. in the Eumont Pool and in support thereof respectfully shows:

- 1. That there is attached hereto, made a part hereof and for purposes of identification marked Exhibit "A", a copy of the Notice of Intention to Drill on Form C-101, filed for approval, and that there is attached thereto a well location and acreage designation plat.
- 2. That as will more particularly appear by the Notice of Intention to Drill attached hereto as Exhibit "A" applicant proposes to drill said well for completion in the Queen Sand at an approximate depth of 4100' and to run and cement approximately 300' of 7-5/8" surface casing and approximately 4100' of 2-7/8" casing, thus effecting a slim hole completion. The 4100' string of 2-7/8" casing would be cemented by circulating cement to at least 2700' from the surface.
  - 3. "Slim hole" completions in the manner indicated above

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have been demonstrated in a number of areas to be successful and satisfactory and such completions can be made at considerably less cost than so called standard or conventional completions. It is believed that such completions are necessary due to economic conditions and that wells so completed can be operated successfully and that any given pool or reservoir can be as efficiently and effectively produced and drained by wells completed in such manner as by wells completed according to standard or conventional practices and that it is in the interest of conservation and the prevention of waste that an exception be made in the rules of the New Mexico Oil Conservation Commission to permit "slim hole" completions.

Respectfully submitted,

HUMBLE QIL & REFINING COMPANY

LERVEY DOW & HINKLE

Roswell, New Mexico

Attorneys for applicant

## DEARNLEY-MEIER REPORTING SERVICE, Inc.

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Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attention: Ida Rodriquez

Dear Ida:

Thank you for sending the transcript of March 25th on case 1573. We need this as well as the transcript taken on April 15th and 16th in Hobbs. We would appreciate your forwarding this at your convenience.

Very truly yours,

DEARNLEY-MEIER REPORTING SERVICE, INC.

marianna D. meier

MM:s

Manserift Mailed Jan Case 2000, 1573, 1632, 1633 May 28, 1959 Ih.