#### BEFORE THE

# OIL CONSERVATION COMMISSION OF REPORTS VED

DCT 2. 1971

IN THE MATTER OF THE APPLICATION OF ANADARKO PRODUCTION COMPANY FOR APPROVAL OF ADDITIONAL INJECTION WELLS, LANGLIE-MADDIX PENROSE SAND UNTI, AND EXPANSION THEPEOF, LEA COUNTY, NEW MEXICO

Jan 4627

## APPLICATION

Comes now Anadarko Production Company and applies to the Oil Conservation Commission of New Mexico for expansion of the Langlie-Mattix Penrose Sand Unit waterflood project by the addition of injection wells, and in support thereof would show the Commission:

- 1. Applicant is the operator of the Langlie-Mattix Penrose Sand Unit and waterflood project, which has been expanded from time to time with approval of the Commission.
- 2. Applicant proposes to expand the waterflood project by the addition of four injection wells, as follows:

Well No. 8-5, located 10 feet from the North line, and 10 feet from the West line of Section 21, Township 22 South, Range 37 East, N.M.P.M.

Well No. 1-2, located 1310 feet from the South Line and 1310 feet from the West line of Section 14, Township 22 South, Range 37 East, N.M.P.M.

Well No. 40-1, located 1650 feet from the South Line and 1310 feet from the West line of Section 23, Township 22 South, Range 37 East, N.M.P.M.

3. Applicant proposes to inject into the Penrose Sand of the Queen formation. Source of water will be from the Skelly Jal water system, and applicant anticipates the injection of approximately 500 barrels of water per day, with anticipated pressures of 2100

pounds. Wells will be completed for use as injection wells in conformity with other injection wells in the project area.

WHEREFORE applicant prays that this application be set for hearing before the Commission's duly appointed examiner, and that after notice and hearing as required by law, the Commission enter its order approving the expansion of the waterflood project as prayed for.

Respectfully submitted,
ANADARKO PRODUCTION COMPANY

By Jason W. Kellahin

ATTORNEY FOR APPLICANT

KELLAHIN & FOX P.O. Box 1769 Santa Fe, New Mexico 87501

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IN THE MATTER OF THE APPLICATION
OF ANADARKO PRODUCTION COMPANY
FOR APPROVAL OF ADDITIONAL INJECTION
WELLS, LANGLIE-MADDIX PENROSE SAND
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  Penrose Sand Unit and waterflood project, which has been
  expanded from time to time with approval of the Commission.
- 2. Applicant proposes to expand the waterflood project by the addition of four injection wells, as follows:

Well No. 8-5, located 10 feet from the North line, and 10 feet from the West line of Section 21, Township 22 South, Range 37 East, N.M.P.M.

Well No. 2-2, located 990 feet from the North line and 1310 feet from the West line of Section 23, Township 22 South, Range 37 East, N.M.P.M.

Well No. 1-2/ located 1310 feet from the South line and 1310 feet from the West line of Section 14. Township 22 South, Range 37 East, N.M.P.M.

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