BEFORE THE

OIL CONSERVATION COMMISSION OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF SAMEDAN OIL CORPORATION FOR APPROVAL OF A UNIT AGREEMENT AND WATERFLOOD PROJECT, LEA COUNTY, NEW MEXICO

Case 4811

APPLICATION

COMES now Samedan Oil Corporation and applies to the Oil Conservation Commission of New Mexico for approval of a unit agreement and a waterflood project in the Langlie-Mattix Pool, Lea County, New Mexico, and in support thereof would show the Commission:

1. Applicant has formed its Langlie-Mattix "B-4" Penrose (Queen) Unit, composed of Federal acreage consisting of the following lands:

Township 23 South, Range 37 East, N.M.P.M.

Section 17 - NW/4 Section 18 - E/2 NE/4

2. Applicant is the owner of the entire working interest in said unit, and is designated as operator thereof. The Unit agreement has received approval of the United States Geological Survey, Department of the Interior.

3. Applicant proposes to institute a waterflood project in the unit, with injection wells to be located in Unit H of Section 18, and in Unit \mathbf{F} and Unit D of Section 17.

4. Source of water to be injected in the Skelly water system.

5. The proposed waterflood project will be in cooperation with waterflood projects operated by Skelly Oil Company to the North and South of the unit area.

6. It may be necessary to convert additional wells to injection, and an administrative proceedure should be adopted

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for conversion of wells to injection without notice and hearing.

WHEREFORE applicant prays that this application be set for hearing before the Commission or the Commission's duly appointed examiner, and that after notice and hearing as required by law the Commission approve the Langlie-Mattix "B-4" Penrose (Queen) Unit agreement, and approve a waterflood project for said unit area, together with an administrative proceedure for the approval of additional injection wells at orthodox or unorthodox well locations without notice and hearing.

> Respectfully submitted, SAMEDAN OIL CORPORATION

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