MAIN OFFICE

1930 MAY 31 MI

BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF) AMERADA PETROLEUM CORPORATION FOR) PERMISSION TO CONVERT ITS STATE SR) "A" WHIL NO. 1 INTO A SALT WATER) DISPOSAL WELL, SAID WELL LOCATED IN) SECTION 14-T9S-R32E, LEA COUNTY,) NEW MEXICO.)

Case No. 1989

<u>A P P L I C A T I O N</u>

Comes now Amerada Petroleum Corporation and applies to the Oil Conservation Commission of New Mexico for permission to convert its State SR "A" Well No. 1 into a salt water disposal well, and in support thereof would show:

1. That said well is owned and operated by applicant, and is located in Section 14, Township 9 South, Range 32_{\vee} East, N.M.P.M.

2. That said well is approaching its economic limit of operations and applicant proposes to convert it into a salt water disposal well in the Devonian Formation, which formation is productive of oil and gas within two miles of the proposed disposal well.

3. It is proposed that water be disposed of into the Devonian formation through perforations from 11,103 feet to 11,130 feet.

4. All injected water will come from the Devonian formation in the SR "B" Well No. 1, and it is estimated that the amount of water to be disposed of is approximately 1,000 barrels per day. 5. There is attached hereto as Exhibit A, a plat showing the location of subject well and location of other wells within two miles thereof. The only other producing well in the subject area is the Amerada State SR "B" No. 1, located in the SE¹/₄SE¹/₄ Sec. 15-9S-32E.

6. Attached as Exhibit B is a schematic diagram showing casing program, perforations, and proposed tubing program in proposed disposal well.

7. Attached as Exhibit C is the electrical log of the proposed salt water disposal well.

WHEREFORE, applicant requests that this matter be set for hearing, that notice thereof be given as required by law and that, after notice and hearing, the Commission enter its order authorizing the disposal of produced water as herein proposed.

> Respectfully submitted, AMERADA PETROLEUM CORPORATION

lahin & Fox

P. O. Box 1713 Santa Fe, New Mexico

ATTORNEYS FOR APPLICANT