

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF :
INTERNATIONAL OIL & GAS CORPORATION :
FOR A SECONDARY RECOVERY PROJECT, : No. 2213
ARTESIA-QUEEN-GRAYBURG-SAN ANDRES :
FIELD, EDDY COUNTY, NEW MEXICO :

APPLICATION

COMES INTERNATIONAL OIL & GAS CORPORATION by its
attorneys, Losee and Stewart, and states:

1. That it is the operator and, with Yates Petroleum Corporation, the working interest owner of 10 producing oil wells located within the Artesia-Queen-Grayburg-San Andres Field, Eddy County, New Mexico, and within the proposed project area covered by this Application; said project area is described as follows:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.

Section 25: SW 1/4 SW 1/4
Section 26: W 1/2 SW 1/4, SE 1/4 SW 1/4
 S 1/2 SE 1/4
Section 35: NE 1/4 NW 1/4, N 1/2 NE 1/4
Section 36: NW 1/4 NW 1/4

containing 400 acres, more or less.

2. There is attached hereto and by reference made a part hereof, a plat showing the location of the proposed injection wells and the location of all other wells and Lessees within a radius of two miles from said proposed injection wells, and the formations from which said wells are producing.

3. That said wells have reached the advanced or "stripper" state of depletion and Applicant proposed to inject water into the producing Queen and Grayburg formations, in

sufficient quantities and under sufficient pressure to stimulate the production of oil from the producing wells in the project area.

4. That Applicant proposes to inject water into the producing Grayburg and Queen formations through the following described wells in Township 17 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, to-wit:

INTERNATIONAL-YATES, STATE LEASE 647

Well No. 191 NW 1/4 NW 1/4, Section 36,

Well No. 194 SW 1/4 SW 1/4, Section 25,

5. There is attached hereto, and by reference made a part hereof, copies of logs on the proposed injection wells.

6. There is attached hereto, and by reference made a part hereof, a graphic description of the proposed injection well casing programs. Before injection is commenced, Applicant proposes to test the casing at a surface pressure of 2,000 psi and if no leakage is discovered Applicant proposes to inject fresh water down the 4 1/2 inch casing which was new when it was run in the year 1963.

7. Applicant proposes to contract for the purchase of injection water from Caprock Water Company or other similar company.

8. The Applicant proposes to inject water into each of the injection wells at a pressure of 1,200 p.s.i. and at the rate of 300 barrels per day.

9. The Applicant proposes to conduct said secondary recovery project in accordance with the allowable provisions of Rule 701 of the New Mexico Oil Conservation Commission.

10. The approval of this secondary recovery project will be in the interest of conservation, will prevent waste, and correlative rights will be protected.

11. Simultaneously with the filing of this application, the Applicant has sent, certified mail return receipt requested, one copy of the application and one copy of all of the exhibits referred to herein, to State Engineers Office, Capitol Building, Santa Fe, New Mexico, Attention Mr. Frank Irby.

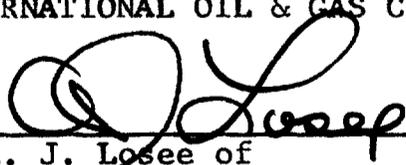
WHEREFORE, Applicant prays the orders of the Commission as follows:

1. That this matter be set for hearing before an examiner duly appointed by the commission and that due notice be given thereof as required by law.

2. That after hearing, an order be entered authorizing the Applicant to institute the aforesaid secondary recovery project by the injection of water into the producing Grayburg and Queen formations through the injection wells hereinabove described and that allowables be established for the project in accordance with the allowable provisions of Rule 701 of the New Mexico Oil Conservation Commission.

3. And for such other relief as may be just in the premises.

INTERNATIONAL OIL & GAS CORPORATION

By 

A. J. Losee of
Losee and Stewart
Attorneys for Applicant
P. O. Drawer 239
Artesia, New Mexico