

BEFORE THE OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
ZAPATA PETROLEUM CORPORATION FOR AN)
ORDER AUTHORIZING THE INJECTION OF)
WATER INTO GRAYBURG AND SAN ANDRES)
FORMATIONS FOR THE PURPOSE OF SECONDARY)
RECOVERY IN SECTIONS 17 and 20, TOWN-)
SHIP 17 SOUTH, RANGE 33 EAST, IN THE)
MALJAMAR FIELD, LEA COUNTY, NEW MEXICO.)

No. 2458

APPLICATION

COMES NOW Zapata Petroleum Corporation, by its attorneys,
Campbell & Russell, and states:

1. It is the owner of operating rights to the Grayburg and San Andres formations under its Western State Lease covering the S $\frac{1}{2}$ of Section 17 and the N $\frac{1}{2}$ of Section 20 in Township 17 South, Range 33 East, in the Maljamar Field, Lea County, New Mexico.

2. It proposes to commence the injection of water in certain wells identified on Exhibit 1 attached hereto, said exhibit being a plat also showing the location of all other wells within a radius of two miles from said proposed injection wells and the lessees within said two mile radius.

3. It is filing with the Commission copies of logs of all proposed injection wells.

4. It attaches hereto as Exhibits 2 and 2-A a record of the casing program of the proposed injection wells.

5. It proposes to flood the Grayburg and San Andres formations at depths ranging from 4080 feet to 4460 feet from the surface at injection rates ranging from 150 to 300 BWPD per injection well after fillup. Water, from the Olaga formation, will be purchased from Yucca Water Company.

WHEREFORE, Applicant requests that the Commission set this matter down for hearing before its Examiner, publish notice as required by law and, after hearing, issue its Order authorizing the injection of water as requested.

Respectfully submitted,

ZAPATA PETROLEUM CORPORATION

By John J. Russell
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Dated: November 20, 1961