LAW OFFICES OF

CAMPBELL & RUSSELL

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ROSWELL, NEW MEXICO

August 31, 1962

TELEPHONE 622-4641

Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

RE; Case Number 2639

Gentlemen:

JACK M. CAMPBELL

JOHN F. RUSSELL

We transmit herewith in triplicate the application of General American Oil Company of Texas for a pilot waterflood project.

Very truly yours,

CAMPBELL & RUSSELL

John F. Russell

JFR: sah

Encl.

State Engineer

BEFORE THE OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

IN THE MATTER OF THE AFPLICATION OF GENERAL AMERICAN OIL COMPANY OF TEXAS FOR AN ORDER AUTHORIZING THE INJECTION OF WATER INTO THE GRAYBURG-KEELY ZONE OF THE SAN ANDRES FORMATION FOR THE PURPOSE OF SECONDARY RECOVERY IN SECTIONS 23 AND 26, TOWNSHIP 17 SOUTH, RANGE 29 EAST, IN THE GRAYBURG-JACKSON POOL, EDDY COUNTY, NEW MEXICO.

Case Number 2639

APPLICATION

COMES NOW General American Oil Company of Texas by its attorneys, Campbell & Russell, and states:

- 1. It is the owner of the working interest to the Grayburg-Keely Zone of the San Andres Formation underlying all of Sections 23 and 26, Township 17 South, Range 29 East, in the Grayburg-Jackson Pool, Eddy County, New Mexico.
- 2. It proposes to commence the injection of water in its Keely B Number 13 well located in Unit H of Section 26, Township 17 South, Range 29 East, which well is 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 well and the lessees within said two mile radius.
- 3. It attaches hereto as Exhibit 2 a copy of the well log of the proposed injection well.
- 4. It attaches hereto as Exhibit 3 a record of the casing program of the proposed injection well.

5. It proposes to flood the Grayburg-Keely Zone of the San Andres Formation at depths ranging from 3,420 feet to 3,537 feet from the surface at a minimum rate of 500 barrels of water per day and a maximum rate of 1000 barrels of water per day. The water will be furnished from the Pennsylvanian Formation between the depths of 9,265 feet to 9,299 feet.

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 aforesaid.

Respectfully submitted,

GENERAL AMERICAN OIL COMPANY OF TEXAS

BY: An J. Church Campbell & Russell

P. 0. Box 640

Roswell, New Mexico

Its Attorneys