Entered September 25, 1957 BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW

MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 1294 Order No. R-1053

APPLICATION OF AMBASSADOR OIL CORPORATION, GRARIDGE CORPORATION, AND GULF OIL CORPORATION FOR AN ORDER AUTHORIZING A PILOT WATER FLOOD PROJECT IN THE CAPROCK-QUEEN POOL IN LEA AND CHAVES COUNTIES, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 15, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 16th day of September, 1957, the Commission, a quorum being present, having considered the application, and the evidence adduced and being fully advised in the premises,

FINDS:

- That due public notice having been given as required (1)by law, the Commission has jurisdiction of this case and the subject matter thereof.
- (2) That the applicants propose to institute a pilot water flood project in the Caprock-Queen Pool to inject water into the Queen formation through six wells located in Sections 1 and 12 of Township 13 South, Range 31 East, Chaves County, New Mexico.
- (3) That the portion of the original application in the subject case which requested authority to produce at capacity the wells located within and offsetting the pilot water flood area was deleted from the application by motion of the attorney for the applicants at the time the case was heard.
- (4) That the proposed program will not adversely affect the interests of any other operators in the Caprock-Queen Pool.
- That the proposed program will promote conservation and will tend to prevent waste through the production of oil which might not otherwise be recovered.
- That periodic reports should be submitted to the Commission by the operator of the project disclosing the progress of the secondary recovery program.

IT IS THEREFORE ORDERED:

- (1) That the application of Ambassador Oil Corporation, Graridge Corporation, and Gulf Oil Corporation for permission to institute a pilot water flood project in the Queen formation of the Caprock-Queen Pool in Lea and Chaves Counties, New Mexico, for the purpose of secondary recovery, be and the same is hereby approved.
- (2) That the following wells be and the same are hereby authorized as water injection wells:

				Sec. T. R.
Ambassador	Oil	Corporation	State "E" 1 SESW	1-13-31
***	77	11	State "H" 2 SESE	1-13-31
***	11	11	State "J" 2 NWNE	12-13-31
**	11	ŦŤ	State "M" 1 SENW	12-13-31
Graridge Corporation			Maxwell St. "A" 1 NWSE	1-13-31
Gulf Oil C	Corpo:	ration	Chaves St. "A" 2 NWNW	12-13-31

all in Chaves County, New Mexico.

(3) That monthly progress reports on the water flood project herein authorized shall be submitted to the Commission in accordance with Rule 704 and Rule 1119 of the Commission Rules and Regulations.

 $\ensuremath{\mathtt{DONE}}$ at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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