

Entered November 18, 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. 1324  
Order No. R-1073-A

APPLICATION OF GRARIDGE CORPORATION  
FOR AN ORDER AUTHORIZING CAPACITY  
PRODUCTION FOR ITS PILOT WATER FLOOD  
PROJECTS IN THE CAPROCK-QUEEN POOL,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 17, 1957, and again at 9 o'clock a.m. on October 28, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 13<sup>th</sup> day of November, 1957, the Commission, a quorum being present, having considered the application and the evidence adduced and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Graridge Corporation, was authorized by Order No. R-972, dated April 5, 1957, to institute a pilot water flood project in Section 31, Township 12 South, Range 32 East and Sections 5 and 6 of Township 13 South, Range 32 East, NMPM, in the Caprock-Queen Pool, Lea County, New Mexico.

(3) That the said pilot water flood project has caused an increase in the producing capacity of certain of the wells in said pilot area to the extent that they are now capable of producing in excess of the top unit allowable for the Caprock-Queen Pool.

(4) That permission is sought to produce the hereinafter described wells in the said pilot water flood project at capacity, on the grounds that the production from a water flood project cannot be curtailed without causing a reduction in the ultimate recovery of oil:

		<u>S. T. R.</u>
Graridge	Caprock St. Well #5 NE/4 SE/4	6-13S-32E
Great Western	State "R" Well #2 NE/4 NW/4	5-13S-32E
Great Western	State "R" Well #3 SW/4 NW/4	5-13S-32E

		<u>S. T. R.</u>
Great Western	State "Q" Well #1 SW/4 SW/4	32-12S-32E
Graridge	Livermore St. "G" Well #4 SW/4 SE/4	31-12S-32E
Graridge	Livermore St. "G" Well #6 NE/4 SE/4	31-12S-32E
Graridge	Malco St. "A" Well #2 SW/4 NE/4	31-12S-32E
Graridge	Malco St. "A" Well #4 SW/4 SE/4	31-12S-32E
Graridge	Malco St. "A" Well #6 NE/4 SW/4	31-12S-32E
Graridge	Manry St. "A" Well #1 SW/4 NE/4	6-13S-32E
Gulf	Lea St. "A" Well #3 NE/4 NW/4	6-13S-32E
Gulf	Lea St. "B" Well #1 NE/4 NE/4	6-13S-32E

(5) That the preponderance of the evidence presented in this case indicates that waste would occur if the production from the above-described wells were restricted.

(6) That the said wells should be permitted to produce at capacity.

IT IS THEREFORE ORDERED:

(1) That the following described wells be granted an allowable equal to their capacity to produce, to-wit:

		<u>S. T. R.</u>
Graridge	Caprock St. Well #5 NE/4 SE/4	6-13S-32E
Great Western	State "R" Well #2 NE/4 NW/4	5-13S-32E
Great Western	State "R" Well #3 SW/4 NW/4	5-13S-32E
Great Western	State "Q" Well #1 SW/4 SW/4	32-12S-32E
Graridge	Livermore St. "G" Well #4 SW/4 SE/4	31-12S-32E
Graridge	Livermore St. "G" Well #6 NE/4 SE/4	31-12S-32E

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		<u>S. T. R.</u>
Graridge	Malco St. "A" Well #2 SW/4 NE/4	31-12S-32E
Graridge	Malco St. "A" Well #4 SW/4 SW/4	31-12S-32E
Graridge	Malco St. "A" Well #6 NE/4 SW/4	31-12S-32E
Graridge	Manry St. "A" Well #1 SW/4 NE/4	6-13S-32E
Gulf	Lea St. "A" Well #3 NE/4 NW/4	6-13S-32E
Gulf	Lea St. "B" Well #1 NE/4 NE/4	6-13S-32E

all in the Caprock-Queen Pool, Lea County, New Mexico.

(2) That this order shall become effective at 7 o'clock a.m., Mountain Standard Time, on December 1, 1957.


(3) That the Commission hereby retains jurisdiction in this cause to amend or revoke all or any part of this order, and further, to enter any additional order or orders deemed necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
EDWIN L. MECHEM, Chairman

  
MURRAY E. MORGAN, Member

  
A. L. PORTER, Jr., Member

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