

LAW OFFICES

LOSEE AND STEWART

CARPER BUILDING - P. O. DRAWER 239

ARTESIA, NEW MEXICO

11 June 1962

A. J. LOSEE
EDWARD B. STEWART

Mr. Richard Morris, Attorney
Oil Conservation Commission of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Re: Commission Case No. 2582

Dear Dick:

Enclosed herewith are triplicate copies of the application of Water-Flood Associates, Inc. to amend the order to be entered in the captioned case to create a buffer zone on the 120 acres described in this application. I understand that publication is already being commenced on this application for amendment and that the matter has been set for hearing before an examiner in Santa Fe on June 28, 1962.

Thank you in advance for the courtesies extended to me in this matter.

Very truly yours,


A. J. Losee

AJL:jat
Enclosures

cc: Mr. Hal C. Porter
Water-Flood Associates, Inc.
Post Office Box 376
Artesia, New Mexico

GRARIDGE CORPORATION

IBEX BUILDING

POST OFFICE BOX 752

BRECKENRIDGE, TEXAS

April 19, 1962

1962 APR 23 11 14 AM '62

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

Re: Order No. R-966-E
Graridge Corporation Waterflood
Project No. 2

Gentlemen:

On July 15, 1959, Order No. R-966-E was issued relative to Case No. 1196 setting up administrative procedure for the expansion of Graridge Corporation operated Artesia Water Flood Projects No. 2 and No. 3. At the hearing for Case No. 1196, a waterflood pattern was presented which was projected to cover the area considered to have possible waterflood pay in the First Grayburg.

In this projection, Resler Yates State No. 310, located 330' FEL and 1650' FSL of Section 21, T-18S, R-28E, would be an injection well and No. 309, located 330' FEL and 990' FSL of Section 21, T-18S, R-28E, would be a producing well. Subsequent development of this flood project has indicated that the sand is much thinner and tighter in the vicinity of these two locations than was originally anticipated. Using projected recovery figures for producing wells which have responded in this immediate area, we would expect to recover approximately 32,000 gross barrels of oil from the floodable area around these two location which does not justify the expense involved in drilling two wells.

We believe that by maintaining injection into Resler Yates State Nos. 30, 24, and 303 and Lackawanna State No. 1, following the eventual watering out of Resler Yates State No. 25, that the area in the vicinity of locations 309 and 310 can be adequately swept. This should recover ultimately as much oil from the area with No. 310 as a producer as would be expected from the drilling of both 309 and 310 since we will be flooding toward a pinchout.

We respectfully request that the Commission grant administrative approval for the drilling and completing of Resler Yates State No. 310 as a producing well.

Yours very truly,

GRARIDGE CORPORATION



B. G. Harrison

Manager of Secondary Recovery

BGH:vw

