CAULKINS OIL COMBANANA A CAULKINS OIL COMBANA

New Mexico Oil Conservation Commission P. O. Box 881 Santa Fe, New Mexico

Attention: A. L. Porter, Jr.

Member & Secretary

Re: South Blanco Tocito Pool
Pressure Maintenance Project
Rio Arriba County, New Mexico

## Gentlemen:

New Mexico Oil Conservation Commission Order No. R-1191 dated June 10, 1958, provides in part as follows:

## Rule 11, Paragraph (e)

"The allowable assigned to any water injection well, which is to be transferred to any other well or wells in the Project area for production, shall in no event exceed the producing capacity of the well prior to conversion to water injection, as determined by the average daily rate of production during the last three months the well was produced prior to such conversion.

Conversion of producing wells to water injection, as abandonment of said producing wells is necessitated by water encroachment, shall be made only after approval of such conversion by the Secretary-Director of the Commission. To obtain such approval, the Project operator shall file proper application for conversion with the Commission, providing copies of said application to all interested parties. The Secretary-Director may approve the conversion to water injection if, within 20 days after receiving the application, no objection to said conversion is received. The Secretary-Director may grant immediate approval provided waivers of objection are received from all interested parties."

Caulkins Oil Company requests permission to convert its well T-109 into a water injection well. This well is located in the SW/4 SW/4, Section 3, Twp. 26N, Rge. 6W, Rio Arriba County, New Mexico. Present production from the well is

approximately nine barrels of oil plus twenty-two barrels of water per day -- water 71%. The electric log of this well indicates a good Tocito sand section and the well is considered to have the qualities necessary for a profitable water injection well.

As the attached plat indicates, Caulkins Oil Company operations offset well T-109 in all directions. As this well is on federal acreage, approval of the USGS is being secured, and the work will be performed contingent upon securing their approval.

We respectfully request that approval be given to use well T-109 as a water injection well.

Yours very truly,

CAULKINS OIL COMPANY

BY: O. J. I Seeen

A. F. Holland

AFH:dm

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RIO ARRIBA COUNTY, N.M.

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Proposed Water Injection Well