


## -----MEMORANDUM-----

DATE: May 11, 1987

TO: Suzanne Jourdan

FROM: Stan Ward 

RE: Oil Conservation Division Form - #1 Petrus State "NC"

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Salt water will be injected into perforations 9552'-58', 9910'-26', 9946'-56', M. D. in the Wolfcamp formation. The Wolfcamp is composed primarily of limestone with lesser amounts of interbedded shale.

In this area, native fresh waters are encountered in aquifers from 0' to 400' beneath the earth's surface; the Ogalala being the most significant of the aquifers. In the subject well, native fresh waters have been protected from well-bore fluids by 13 3/8" pipe set at 425' M. D. There are no sources of fresh water underlying the Wolfcamp injection zone at 9552'-9956' M.D.