

Item XII

LEO J. LAMMERS

*Geologist*

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July 9, 1982

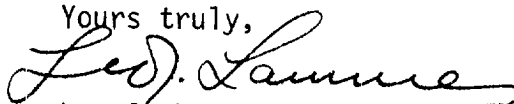
Oil Conservation Division  
P. O. Box 2088  
State Land Office Building  
Santa Fe, New Mexico 87501

Re: Salt Water Disposal Well  
Pauley Petroleum  
Pauley Union St. No. 1  
Sec. 16-7S-33E  
Roosevelt County, New Mexico

Gentlemen:

I have examined the available geologic and engineering data in the area of review around the proposed disposal well and find no evidence of open faults. Also, I believe the lithology of the Yates and Queen formations (anhydrites and shales) above the San Andres will act as a barrier and prevent any hydrologic connection between the proposed San Andres disposal zone and any underground drinking water source.

Yours truly,



Leo J. Lammers  
CPGS #3757

LJL:ts

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JUL 14 1982

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