



Amoco Production Company (USA)

Houston Region—West
501 WestLake Park Boulevard
Post Office Box 3092
Houston, Texas 77253

R. G. Smith
Regional Engineering
Manager—West

June 30, 1983

File: JCA-986.51NM-2366

Re: Case No. 7869
Application of Amoco Production Company for
Salt Water Disposal
Bravo Dome CO₂ Gas Unit
Union County,² New Mexico

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 78501

Attention: Mr. Michael E. Stogner

Gentlemen:

This is in regards to the additional information requested during the hearing on the subject matter. As stated in our testimony, the only water, other than produced water, to be disposed in the proposed salt water disposal well will be minimal amounts periodically expelled from the compressor jacket water cooling system. The amount of effluent which will result from this purge of the cooling system, will be insignificant (i.e., only a matter of gallons) when compared to the overall disposal stream.

Fresh water will be used as the coolant in this closed system. The only regular chemical additive planned for the coolant is a nitrate based scale inhibitor (i.e., Hercules Chemical No. 5580). The anticipated residual concentration is 250 - 300 ppm. Corrosion will be inhibited by pH control of the coolant using NaOH.

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If you have any further questions regarding this mater please contact
Larry Sheppard (713/556-3941) in our Houston - West Proration Department.

Yours very truly,

A handwritten signature in cursive script, appearing to read "R. L. Smith". The signature is written in dark ink and is positioned below the closing "Yours very truly,".

LS/lmj
1219/G