C-108 Application for Authorization to Inject Medano VA State #1 -2-

- VIII. 1. The proposed injection interval is the portion of the Cherry Canyon formation consisting of porous sandstone from 6019' to 6680', the Brushy Canyon formation consisting of porous sandstone from 6996' to 7860', and the Bone Spring formation consisting of porous limestone from 8065' to 8639'.
 - Fresh water zones overlie the proposed injection formations at depths to approximately 624 feet. There are no fresh water zones underlying the formation.
 - IX. The proposed disposal interval may be acidized with 7-1/2% or 15% HCL acid.
 - X. Logs were filed at your office when the well was drilled in 1971.
 - XI. No windmills exist within a one mile radius of the subject location.
 - XII. Yates Petroleum Corporation has examined geologic and engineering data and has found that there is no evidence of faulting in the proposed interval.
 - XIII. Proof of Notice
 - A. Certified letters sent to the surface owner and offset operators-attached. (Attachment G)
 - B. Copy of legal advertisement attached. (Attachment H)
 - XIV. Certification is signed.