VIII. Disposal will be into the Devonian formation at a depth of 12,646' to 12,678'. The Devonian formation in this wellbore has a gross thickness of 160' with the top at 12,640' and is a lime and dolomitic formation with shale and chert stringers.

The fresh water aquifer is this area is the Ogallalla at a depth of near surface to 300'. Analysis of waters from a New Mexico State Engineers observation well is included.

- IX. No stimulation treatment is expected.
- X. Logging and test data was submitted by the original operator of the well, Union Pacific Resources Company, when the well was originally completed in February, 1988.
- XI. Analysis of fresh waters in the area are included. Locations of wells and total depths are on the analysis sheets.
- XII. There is no evidence of open faults or hydrologic connection between the disposal zone and any underground source of drinking water at this time.
- XIII. There has been publication of the application by a legal advertisement in the Hobbs News Sun. A copy of the Notice as well as the publishers affidavit is enclosed.

The only other active producing well in the area of review is the State"26" #3 operated also by Western Reserves Oil Company, Inc. Notification of the application has therefore been sent to the Oil and Gas Lessees within the area of review as no wells are currently operated on said leases. Copies of the certified mail receipts are enclosed. a copy of the application has also been sent to Carl Lane Johnson, owner of the surface of the subject well site.

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