

OCD Case Number 11358
Application of Nearburg Exploration Company to Terminate Injection Operations
Eddy County, New Mexico

The following conditions must be satisfied in order for the high WOR seen in the Ross Ranch 22 #2 to have been caused by injection from either salt-water disposal well. All conditions must be met in order for harm to be proven.

- It must be reasonably demonstrated that the casing and cement are sound. The cement must be proven to be isolating the completion interval from potential water bearing strata both below and above.
- It must be reasonable proven that the completion attempt did not establish communication “behind the pipe” with a water bearing zone.
- It must be reasonably demonstrated that one can predict the WOR in a specific well as a function of some measured parameter which remains unaltered by any alleged damage. Two examples of this parameter are structure and thickness.