

March 3, 1970

Subject: Salt Water Disposal
Cato Field
Chaves County, New Mexico

New Mexico Oil Conservation Commission
State Land Office Building
Santa Fe, New Mexico 87501

Gentlemen:

Attached is an Application to Dispose of Salt Water by Injection Into a Porous Formation submitted by Shell Oil Company to dispose of salt water into the Brown Federal "A" #2 Well located in Unit E, Section 26, T-8-S, R-30-E, Chaves County, New Mexico. Also attached is a log of the proposed injection well, a diagrammatic sketch of the proposed injection well, and a plat of the area near the proposed injection well. The surface owner and the New Mexico State Engineer have been notified of this application for disposal.

Shell Oil Company respectfully requests permission for injection of 1800 BPD of brine water (250,000 TDS) produced in conjunction with oil and gas operations in the Cato Field. It is anticipated that the maximum pressure required for injection will not exceed 1800 psi.

Should further information be required, please advise.

Yours very truly,

Original Signed By
J. L. MAHAFFEY
J. L. Mahaffey, Manager
Production Department - West
Midland Division

DSK:BT

Attachments