

IT IS THEREFORE ORDERED THAT:

The applicant, Mewbourne Oil Company, is hereby authorized to inject water into the Upper-Bone Spring formation at approximately 8,506 feet to approximately 8,528 feet through 2 3/8-inch plastic lined tubing set in a packer located at approximately 8,451 feet in the following-described well for purposes of secondary recovery to wit:

Querecho Plains Bone Spring Sand Unit Well No. 8-1  
API No. 30-025-25894  
1980' FSL & 1980' FWL, Unit K,  
Section 27, Township 18 South, Range 32 East, NMPM  
Lea County, New Mexico

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to 1701 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Upper-Bone Spring formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity test so that the same may be inspected and witnessed.