

Case No. 12432
Order No. R-9596-A
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- (3) The operator must take all steps necessary to ensure that the injected water enters only the unitized interval and is not permitted to escape into other formations or onto the surface from injection, production or plugged and abandoned wells.
- (4) Injection into each of the two injection wells must be accomplished through 2 3/8-inch internally plastic lined tubing set in a packer located within 100 feet of the uppermost injection perforations or casing shoe.
- (5) The casing-tubing annulus in each well must 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.
- (6) Prior to commencing injection operations into each of the two wells, the casing must be pressure tested from the surface to the packer setting depth to ensure the integrity of the casing.
- (7) The injection well or system must be equipped with a pressure limiting device that will limit the wellhead pressure to no more than 0.2 psi per foot of depth to the uppermost injection perforation.
- (8) The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of this well that such higher pressure will not result in migration of the injected fluid from the unitized interval. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to the Division.
- (9) 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 tests so that the same may be inspected and witnessed.
- (10) The operator shall immediately notify the supervisor of the Hobbs District Office of the Division of the failure of the tubing, casing or packer in either well and shall take such steps as may be timely and necessary to correct such failure or leakage.
- (11) Amerada shall conduct injection operations in accordance with Division Order No. R-9596, as amended, and Division Rules 701 through 708 and shall submit monthly progress reports in accordance with Rules 706 and 1115.
- (12) The injection authority granted herein for each well shall terminate one year after the effective date of this order if the operator has not commenced injection operations