

002 APPROVAL OF ENHANCED RECOVERY INJECTION WELLS OR DISPOSAL WELLS

- 002.01 Commencement of waterflooding and other enhanced recovery operations involving the introduction of extraneous forms of energy into any reservoir, including cycling or recycling operations and the extraction and separation of liquid hydrocarbons from natural gas in connection therewith is permitted only upon order of the Commission.
- 002.02 Underground disposal of salt water, brackish water or other water unfit for domestic, livestock, irrigation or other general uses is permitted only upon order of the Commission.
- 002.03 All injection wells must have sufficient surface casing run to reach a depth below the base of all water sources that are less than three thousand (3,000) parts per million total dissolved solids or water sources that are or could be reasonably utilized as domestic fresh water unless those sources are exempted. Casing shall be sufficiently cemented to fill the annulus to the top of the hole.
- 002.04 All injection wells shall be cased and the casing cemented in such a manner that damage will not be caused to oil and gas resources by any injection activity.
- 002.05 Authorization for injection may be conditioned upon the applicant taking action to protect fresh water as may be specified by the Commission in its order.
- 002.06 For wells converting from production to injection, the well must be remedially cemented behind the casing to protect any aquifers that contain from 3,000 mg/L to 10,000 mg/L TDS to ensure that no fluid migration outside of the intended injection zone occurs.