

§ 147.1355

40 CFR Ch. I (7-1-12 Edition)

(i) If the injection well is east of the 108th meridian, cement the outermost casing from a point 50 feet into a major shale formation underlying the uppermost USDW to the surface. For the purpose of this paragraph, major shale formations are defined as the Bearpaw, Clagget, and Colorado formations.

(ii) If the injection well is west of the 108th meridian, cement the outermost casing to a depth of 1,000 feet, or to the base of the lowermost USDW in use as a source of drinking water whichever is deeper. The Regional Administrator may allow an owner or operator to cement to a lesser depth if he can demonstrate to the satisfaction of the Regional Administrator that no USDW will be affected by the injection facilities.

(2) Isolate any injection zones by placing sufficient cement to fill the calculated space between the casing and the well bore to a point 250 feet above the injection zone; and

(3) Use cement:

(i) Of sufficient quantity and quality to withstand the maximum operating pressure;

(ii) Which is resistant to deterioration from formation and injection fluids; and

(iii) In a quantity no less than 120% of the calculated volume necessary to cement off a zone.

(4) The Regional Administrator may specify other requirements in addition to or in lieu of the requirements set forth in paragraphs (b) (1) through (3) of this section, as needed to protect USDWs.

§ 147.1355 Requirements for all wells.

(a) Area of review. Notwithstanding the alternatives presented in §146.6 of this chapter, the area of review shall be a fixed radius as described in §146.06(b) of this chapter.

(b) The applicant must give separate notice of intent to apply for a permit to each owner or tenant of the land within one-quarter mile of the site. This requirement may be waived by the Regional Administrator where individual notice to all land owners and tenants would be impractical. The addresses of those to whom notice is given, and a description of how notice was given, shall be submitted with the

permit application. The notice shall include:

(1) Name and address of applicant;

(2) A brief description of the planned injection activities, including well location, name and depth of the injection zone, maximum injection pressure and volume, and fluid to be injected;

(3) EPA contact person; and

(4) A statement that opportunity to comment will be announced after EPA prepares a draft permit.

(c) Owners and operators on or within one-half mile of Indian lands shall provide notice as specified in paragraph (b) of this section, except that such notice shall be provided within a one-half mile radius of the site.

APPENDIX A TO SUBPART BB OF PART 147—STATE REQUIREMENTS INCORPORATED BY REFERENCE IN SUBPART BB OF PART 147 OF THE CODE OF FEDERAL REGULATIONS

The following is an informational listing of state requirements incorporated by reference in Subpart BB of part 147 of the Code of Federal Regulations:

Subpart BB—Montana

(a) The statutory provisions include:

(1) Montana Code annotated, 1995, Title 2, Chapter 15:

Section 2-15-121. Allocation for administrative purposes only.

Section 2-15-124. Quasi-judicial boards.

Section 2-15-3303. Board of oil and gas conservation-composition—allocation—quasi-judicial.

(2) Montana Code annotated, 1995, Title 82, Chapter 10:

Section 82-10-101. Action for accounting for royalty.

Section 82-10-102. Remedy not exclusive.

Section 82-10-103. Obligation to pay royalties as essence of contract-interest.

Section 82-10-104. Payment of royalties-form of record required.

Section 82-10-105 through 82-10-109 reserved.

Section 82-10-110. Division order-definition-effect.

Section 82-10-201. Authorization for lease and terms-land not subject to leasing.

Section 82-10-202. Acreage pooling.

Section 82-10-203. Interference with normal use of land prohibited.

Section 82-10-204. Lease of acquired oil and gas interests.

Section 82-10-301. Definitions.

Section 82-10-302. Policy.

Section 82-10-303. Use of eminent domain to acquire underground reservoirs.