

Bureau of Land Management, Interior

§ 3263.11

§ 3262.11 What environmental requirements must I meet when drilling a well?

(a) You must conduct your operations to:

(1) Protect the quality of surface and subsurface water, air, natural resources, wildlife, soil, vegetation, and natural history;

(2) Protect the quality of cultural, scenic, and recreational resources;

(3) Accommodate, as necessary, other land uses;

(4) Minimize noise; and

(5) Prevent property damage and unnecessary or undue degradation of the lands.

(b) You must remove or, with BLM's approval, properly store all equipment and materials that are not in use.

(c) You must retain all fluids from drilling and testing the well in properly designed pits, sumps, or tanks.

(d) When you no longer need a pit or sump, you must abandon it and restore the site as we direct you to.

(e) We may require you to give us a contingency plan showing how you will protect public health and safety, property, and the environment.

§ 3262.12 Must I post a sign at every well?

Yes. Before you begin drilling a well, you must post a sign in a conspicuous place and keep it there throughout operations until the well site is reclaimed. Put the following information on the sign:

(a) The lessee or operator's name;

(b) Lease serial number;

(c) Well number; and

(d) Well location described by section, township, range, and quarter-quarter-section.

§ 3262.13 May BLM require me to follow a well spacing program?

Yes, if we determine that it is necessary for proper development. If we require well spacing, we will consider the following factors when we set well spacing:

(a) Hydrologic, geologic, and reservoir characteristics of the field minimizing well interference;

(b) Topography;

(c) Interference with multiple use of land; and

(d) Environmental protection, including ground water.

§ 3262.14 May BLM require me to take samples or perform tests and surveys?

(a) Yes, we may require you to take samples or to test or survey the well to determine:

(1) The well's mechanical integrity;

(2) The identity and characteristics of formations, fluids or gases;

(3) Presence of geothermal resources, water, or reservoir energy;

(4) Quality and quantity of geothermal resources;

(5) Well bore angle and direction of deviation;

(6) Formation, casing, or tubing pressures;

(7) Temperatures;

(8) Rate of heat or fluid flow; and

(9) Any other necessary well information.

(b) See 3264.11 for information reporting requirements.

Subpart 3263—Well Abandonment

§ 3263.10 May I abandon a well without BLM's approval?

No, you must have an approved sundry notice which documents your plugging and abandonment program before you start abandoning any well. You must also notify the local BLM office before you begin abandonment, so we may witness the work. Contact your local BLM office before starting to abandon your well to find out what notification we need.

§ 3263.11 What must I give BLM to approve my sundry notice for abandoning a well?

Send us a sundry notice with:

(a) All the information required in the well completion report (see 43 CFR 3264.10), unless we already have that information;

(b) A detailed description of the proposed work, including:

(1) Type, depth, length, and interval of plugs;

(2) Methods you will use to verify the plugs (tagging, pressure testing, etc.);

(3) Weight and viscosity of mud that you will use in the uncemented portions;