

Bureau of Land Management, Interior

§ 3253.11

(3) Accommodates other land uses, as BLM deems necessary; and

(4) Minimizes noise.

(b) You must remove or, with our permission, properly store all equipment and materials not in use.

(c) You must provide and use pits, tanks, and sumps of adequate capacity. They must be designed to retain all materials and fluids resulting from drilling temperature gradient wells or other operations, unless we have specified otherwise in writing. When they are no longer needed, you must properly abandon pits and sumps in accordance with your exploration permit.

(d) BLM may require you to submit a contingency plan describing procedures to protect public health, safety, property, and the environment.

§ 3252.12 How deep may I drill a temperature gradient well?

(a) You may drill a temperature gradient well to any depth that we approve in your exploration permit or sundry notice. In all cases, you may not flow test the well or perform injection tests of the well unless you follow the procedures for geothermal drilling operations in subparts 3260 through 3267.

(b) BLM may modify your permitted depth at any time before or during drilling, if we determine that the bottom hole temperature or other information indicates that drilling to the original permitted depth could directly encounter the geothermal resource or create risks to public health, safety, property, the environment, or other resources.

§ 3252.13 How long may I collect information from my temperature gradient well?

You may collect information from your temperature gradient well for as long as your permit allows.

§ 3252.14 How must I complete a temperature gradient well?

Complete temperature gradient wells to allow for proper abandonment, and to prevent interzonal migration of fluids. Cap all tubing when not in use.

§ 3252.15 When must I abandon a temperature gradient well?

When you no longer need it, or when BLM requires you to.

§ 3252.16 How must I abandon a temperature gradient well?

(a) Before abandoning your well, submit a complete and signed Sundry Notice, Form 3260-3, describing how you plan to abandon wells and reclaim the surface. Do not begin abandoning wells or reclaiming the surface until BLM approves your Sundry Notice.

(b) You must plug and abandon your well for permanent prevention of interzonal migration of fluids and migration of fluids to the surface. You must reclaim your well location according to the terms of BLM approvals and orders.

Subpart 3253—Reports: Exploration Operations

§ 3253.10 Must I share with BLM the data I collect through exploration operations?

(a) For exploration operations on your geothermal lease, you must submit all data you obtain as a result of the operations with a signed notice of completion of exploration operations under § 3253.11, unless we approve a later submission.

(b) For exploration operations on unleased lands or on leased lands where you are not the lessee or unit operator, you are not required to submit data. However, if you want your exploration operations to count toward your diligent exploration expenditure requirement (see § 3210.13), or if you are making significant expenditures to extend your lease (see § 3208.14), you must send BLM the resulting data under the rules of those sections.

§ 3253.11 Must I notify BLM when I have completed my exploration operations?

After you complete exploration operations, send to BLM a complete and signed notice of completion of exploration operations, describing the exploration operations, well history, completion and abandonment procedures, and site reclamation measures. You