

9. At Lessee's expense, a cultural resource survey of land that may be disturbed must be completed prior to any surface disturbance. If during operations the lessee or any person working in his behalf discovers any historic or prehistoric ruin, monument or site, or any object of antiquity subject to the Antiquities Act of June 8, 1906 (34 Stat. 225, 16 U.S.C., sec. 431-433), and 43 CFR 3, then work shall be suspended and the discovery promptly reported to the Service. When directed by the Service's authorized representative, the lessee shall obtain at his expense a qualified archeologist to examine and, if necessary, excavate or gather such ruins or objects.

10. Each existing fence to be crossed by the lessee shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be protected as necessary during construction and well operation to prevent the escape of livestock. Upon completion of construction, the fence shall be repaired to the original standard of the existing fence.

11. Any available topsoil encountered during the construction of the drill site area shall be stockpiled. The pit surface shall be covered with stockpiled soil following the completion of the drilling operations. The operator will be notified of any requirements for reseedling if deemed necessary by the Service.

Vegetative materials removed during construction shall be disposed of in such a manner that they do not detract from the aesthetics and do not accelerate erosion. When clearing the area of operations of vegetation and other grasses, the removed vegetation shall be placed in drainages, washes, and gullies, and shall be walked down by crawler-type tractor. If no drainages are in the immediate area, the vegetation shall be walked down in place.

12. Any large rocks left as a result of construction activities shall not be piled or left in rows but shall be left so they do not detract from the scenic view of the area and do not hinder the movement of livestock or big game animals.

After construction has been completed, the affected area will be left in an aesthetically pleasing condition. Every site to be abandoned must be rehabilitated to prevent erosion. This may consist of shaping, scarifying, seeding, mulching, and fertilization. Since conditions of disturbed areas are known at the time of abandonment, additional requirements for rehabilitation may be made at that time.

13. Caliche for use in the construction of the drill pad and access road shall be obtained from existing authorized pits.

14. "Mud pits" shall be well constructed and under no circumstances shall they be allowed to leak or be cut to drain. They shall not be located on natural drainages. Waste or discharge of any kind shall not be allowed to enter any drainage. Any plastic material used to line pits and/or sumps shall be cut off below ground level, as far down as possible, and disposed of before the pits are covered. All unattended pits containing liquids shall be fenced and the liquid portion shall be allowed to evaporate before the pits are broken.