

be conducted in accordance with regulations in subpart A of this part and with the provisions of this section.

(b) Prior to approving a plan of operations, the authorized officer must consider:

(1) The resources of ecological, cultural, geological, historical, pre-historical, and scientific interest likely to be affected by the proposed operations, including access; and

(2) The potential adverse impacts on the identified resource values resulting from the proposed operations.

(c) A plan of operations will be approved if, in the judgment of the authorized officer, proposed operations are compatible, to the maximum extent feasible, with the protection of the resource values identified pursuant to paragraph (b)(1) of this section.

(1) The authorized officer will deem operations to be compatible if the plan of operations includes all feasible measures which are necessary to prevent or minimize potential adverse impacts on the resource values identified pursuant to paragraph (b)(1) of this section and if the operations are conducted in accordance with the plan.

(2) In evaluating the feasibility of mitigating measures, the authorized officer shall, at a minimum, consider the following:

(i) The effectiveness and practicality of measures utilizing the best available technology for preventing or minimizing adverse impacts on the resource values identified pursuant to paragraph (b)(1) of this section; and

(ii) The long- and short-term costs to the operator of utilizing such measures and the effect of these costs on the long- and short-term economic viability of the operations.

(3) The authorized officer shall not require implementation of mitigating measures which would prevent the evaluation or development of any valid claim for which operations are proposed.

(d) In accordance with the procedures described in subpart A and paragraphs (c)(1) through (c)(3) of this section, the authorized officer may approve modifications of an existing plan of operations:

(1) If, in the judgment of the authorized officer, environmental impacts un-

foreseen at the time of approval of the existing plan may result in the incompatibility of the operations with the protection of the resource values identified pursuant to paragraph (b)(1) of this section; or

(2) Upon request by the operator to use alternative technology and equipment capable of achieving a level of environmental protection equivalent to that to be achieved under the existing plan of operations.

[51 FR 20827, June 9, 1986]

Subpart E—Oil and Gas Resources

SOURCE: 55 FR 10444, Mar. 21, 1990, unless otherwise noted.

§ 228.100 Scope and applicability.

(a) *Scope.* This subpart sets forth the rules and procedures by which the Forest Service of the United States Department of Agriculture will carry out its statutory responsibilities in the issuance of Federal oil and gas leases and management of subsequent oil and gas operations on National Forest System lands, for approval and modification of attendant surface use plans of operations, for monitoring of surface disturbing operations on such leases, and for enforcement of surface use requirements and reclamation standards.

(b) *Applicability.* The rules of this subpart apply to leases on National Forest System lands and to operations that are conducted on Federal oil and gas leases on National Forest System lands as of April 20, 1990.

(c) *Applicability of other rules.* Surface uses associated with oil and gas prospecting, development, production, and reclamation activities, that are conducted on National Forest System lands outside a leasehold must receive prior authorization from the Forest Service. Such activities are subject to the regulations set forth elsewhere in 36 CFR chapter II, including but not limited to the regulations set forth in 36 CFR parts 251, subpart B, and 261.

§ 228.101 Definitions.

For the purposes of this subpart, the terms listed in this section have the following meaning: