

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:

*Authorized Forest officer.* The Forest Service employee delegated the authority to perform a duty described in these rules. Generally, a Regional Forester, Forest Supervisor, District Ranger, or Minerals Staff Officer, depending on the scope and level of the duty to be performed.

*Compliance Officer.* The Deputy Chief, or the Associate Deputy Chiefs, National Forest System or the line officer designated to act in the absence of the Deputy Chief.

*Leasehold.* The area described in a Federal oil and gas lease, communitized, or unitized area.

*Lessee.* A person or entity holding record title in a lease issued by the United States.

*National Forest System.* All National Forest lands reserved or withdrawn from the public domain of the United States, all National Forest lands acquired through purchase, exchange, donation, or other means, the National Grasslands and land utilization projects administered under title III of the Bankhead-Jones Farm Tenant Act (7 U.S.C. 1010 *et seq.*), and other lands, waters, or interests therein which are administered by the Forest Service or are designated for administration through the Forest Service as a part of the system (16 U.S.C. 1609).

*Notices to Lessees, Transferees, and Operators.* A written notice issued by the authorized Forest officer. Notices to Lessees, Transferees, and Operators implement the regulations in this subpart and serve as instructions on specific item(s) of importance within a Forest Service Region, National Forest, or Ranger District.

*Onshore Oil and Gas Order.* A formal numbered order issued by or signed by the Chief of the Forest Service that implements and supplements the regulations in this subpart.

*Operating right.* The interest created out of a lease that authorizes the holder of that interest to enter upon the leased lands to conduct drilling and related operations, including production of oil and gas from such lands in accordance with the terms of the lease.

*Operating rights owner.* A person holding operating rights in a lease issued by the United States. A lessee also may be an operating rights owner if

the operating rights in a lease or portion thereof have not been conveyed to another person.

*Operations.* Surface disturbing activities that are conducted on a leasehold on National Forest System lands pursuant to a current approved surface use plan of operations, including but not limited to, exploration, development, and production of oil and gas resources and reclamation of surface resources.

*Operator.* Any person or entity, including, but not limited to, the lessee or operating rights owner, who has stated in writing to the authorized Forest officer that they are responsible under the terms and conditions of the lease for the operations conducted on the leased lands or a portion thereof.

*Person.* An individual, partnership, corporation, association or other legal entity.

*Substantial modification.* A change in lease terms or a modification, waiver, or exception of a lease stipulation that would require an environmental assessment or environmental impact statement be prepared pursuant to the National Environmental Policy Act of 1969.

*Surface use plan of operations.* A plan for surface use, disturbance, and reclamation.

*Transfer.* Any conveyance of an interest in a lease by assignment, sublease or otherwise. This definition includes the terms: *Assignment* which means a conveyance of all or a portion of the lessee's record title interest in a lease; and *sublease* which means a conveyance of a non-record interest in a lease, i.e., a conveyance of operating rights is normally a sublease and a sublease also is a subsidiary arrangement between the lessee (sublessor) and the sublessee, but a sublease does not include a transfer of a purely financial interest, such as overriding royalty interest or payment out of production, nor does it affect the relationship imposed by a lease between the lessee(s) and the United States.

*Transferee.* A person to whom an interest in a lease issued by the United States has been transferred.

## LEASING

**§ 228.102 Leasing analyses and decisions.**

(a) *Compliance with the National Environmental Policy Act of 1969.* In analyzing lands for leasing, the authorized Forest officer shall comply with the National Environmental Policy Act of 1969, implementing regulations at 43 CFR parts 1500–1508, and Forest Service implementing policies and procedures set forth in Forest Service Manual chapter 1950 and Forest Service Handbook 1909.15.

(b) *Scheduling analysis of available lands.* Within 6 months of April 20, 1990, Forest Supervisors shall develop, in cooperation with the Bureau of Land Management and with public input, a schedule for analyzing lands under their jurisdiction that have not been already analyzed for leasing. The Forest Supervisors shall revise or make additions to the schedule at least annually. In scheduling lands for analysis, the authorized Forest officer shall identify and exclude from further review the following lands which are legally unavailable for leasing:

(1) Lands withdrawn from mineral leasing by an act of Congress or by an order of the Secretary of the Interior;

(2) Lands recommended for wilderness allocation by the Secretary of Agriculture;

(3) Lands designated by statute as wilderness study areas, unless oil and gas leasing is specifically allowed by the statute designating the study area; and

(4) Lands within areas allocated for wilderness or further planning in Executive Communication 1504, Ninety-Sixth Congress (House Document No. 96-119), unless such lands subsequently have been allocated to uses other than wilderness by an approved Forest land and resource management plan or have been released to uses other than wilderness by an act of Congress.

(c) *Leasing analyses.* The leasing analysis shall be conducted by the authorized Forest officer in accordance with the requirements of 36 CFR part 219 (Forest land and resource management planning) and/or, as appropriate, through preparation of NEPA docu-

ments. As part of the analysis, the authorized Forest officer shall:

(1) Identify on maps those areas that will be:

(i) Open to development subject to the terms and conditions of the standard oil and gas lease form (including an explanation of the typical standards and objectives to be enforced under the standard lease terms);

(ii) Open to development but subject to constraints that will require the use of lease stipulations such as those prohibiting surface use on areas larger than 40 acres or such other standards as may be developed in the plan for stipulation use (with discussion as to why the constraints are necessary and justifiable); and

(iii) Closed to leasing, distinguishing between those areas that are being closed through exercise of management direction, and those closed by law, regulation, etc.

(2) Identify alternatives to the areas listed in paragraph (c)(1) of this section, including that of not allowing leasing.

(3) Project the type/amount of post-leasing activity that is reasonably foreseeable as a consequence of conducting a leasing program consistent with that described in the proposal and for each alternative.

(4) Analyze the reasonable foreseeable impacts of post-leasing activity projected under paragraph (c)(3) of this section.

(d) *Area or Forest-wide leasing decisions (lands administratively available for leasing).* Upon completion of the leasing analysis, the Regional Forest shall promptly notify the Bureau of Land Management as to the area or Forest-wide leasing decisions that have been made, that is, identify lands which have been found administratively available for leasing.

(e) *Leasing decisions for specific lands.* At such time as specific lands are being considered for leasing, the Regional Forester shall review the area or Forest-wide leasing decision and shall authorize the Bureau of Land Management to offer specific lands for lease subject to: