ARIZONA DEPARTMENT OF MINERAL RESOURCES

PERTINENT DATA FOR NEW OR PROSPECTIVE

MINING OPERATIONS IN ARIZONA

LAWS AND REGULATIONS GOVERNING MINERAL RIGHTS IN ARIZONA

A booklet, Laws and Regulations Governing Mineral Rights in Arizona, giving the essences of the more important features of the mining laws together with instructions regarding avoidance of common errors in locating and maintaining valid mining claims is available from the Department of Mineral Resources. Federal and State lands are covered, and there are brief discussions of general matters including those listed herein, property taxes, roads, rights of way and waste disposal, water and water rights, mining partnerships and grubstakes.

U. S. FOREST SERVICE

Anyone proposing prospecting or mining operations under the Mining Laws of 1872 on National Forest lands which might cause disturbance of surface resources must give the local (district) Forest Service office a "notice of intention to operate." The operator must submit a proposed plan of operation if the authorized officer (District Ranger) determines that such operations will cause a significant disturbance to surface resources. If an operator believes he will cause "significant surface disturbance" he should file an operating plan instead of a letter of intent. The plan must describe such things as the type of operation preposed and how it will be conducted; proposed roads or access routes and means of transportation, and the time period during which the proposed activities will take place. Copies of the regulations and procedures contained in Forest Service Current Information Report No. 14, Mining in National Forests, November, 1979, can be obtained from the nearest Forest Service Office.

The District Ranger must be notified in advance of any changes in plans of operations, as well as cessation of operations. The District Ranger also must be notified of temporary cessation of operations which will include a statement as to (1) verification of intent to maintain the structures, equipment and other facilities; (2) the expected reopening date, and (3) an estimate of extended duration of operations.

The authorized officer of the Forest Service may require a bond to assure restoration of the surface. A listing of bonding companies (sureties on Federal bonds) may be obtained from the Forest Service or from the Audit Staff, Bureau of Government Financial Operation, Treasury Department, Washington, D.C., 20226. Current Information Report No. 14 should be kept available as a ready reference to answer questions and hopefully resolve problems as they arise.

For further information contact the Arizona Zone Office-Minerals, U. S. Forest Service, 522 N. Central, Rm. 202, Phoenix, AZ, 85004; phone (602) 261-4372.

BUREAU OF LAND MANAGEMENT

BLM regulations for surface management of public lands under U. S. Mining Laws

have been issued under the authority of 43 C.F.R. 3809. These regulations require the miner or prospector to notify the appropriate district office of the BLM whenever his activity on a mining claim may disturb the land surface in excess of normal, "casual" use. The regulations, applying only to public lands under the jurisdiction of the BLM, are summarized in BLM Information Circular 2480.

Copies of the circular may be obtained at any district office or at the State Office, Bureau of Land Management, 2400 Valley Bank Center, Phoenix, AZ, 85073; phone (602) 621-3706.

STATE LAND DEPARTMENT

When operating on lands controlled by the State of Arizona, the prospector and miner are required to follow procedures and regulations established through State legislation. Prospecting permits and mineral lease forms may be obtained from the State Land Department, 1624 W. Adams, Phoenix, AZ, 85007; phone (602) 255-4061/4628, or 100 E. Alameda, Suite 405, Tucson, AZ, phone (602) 628-5480.

STATE MINE INSPECTOR

Whenever mining operations are initiated or permanently suspended, the State Mine Inspector, at his office, 705 West Wing, Capitol Building, Phoenix, AZ, 85007; phone (602) 255-5971, or State Office Building, 416 West Congress, Rm. 189, Tucson, AZ, 85701, phone (602) 628-5990, must be notified in writing prior to the commencement or the suspension of an operation.

The operator or operators should obtain from the Mine Inspector's Office a copy of the Mining Code and regulations. This booklet should be kept available in the mine and timekeeper's offices subject to inspection as it contains statutes required by law to be posted. The Mine Inspector has the authority to regulate the health and safety conditions of all mines, mills and smelters, regardless of the number of workers and whether or not they are owners, partners or employees. He also may adopt rules reasonably necessary to effectuate the provisions of the laws administered by him. Mine Safety Instruction to comply with MSHA regulations, is available at no charge.

MINE SAFETY & HEALTH ADMINISTRATION (MSHA)

In addition to the State Mine Inspector, it is also necessary to notify the Mine Safety and Health Administration, an agency of the United States Department of Labor. This agency also inspects operating mines for health and safety of the employees.

Notification should be in writing to the MSHA office at 2721 N. Central Avenue, Suite 900, Phoenix, AZ, 85004; phone (602) 241-2030. Notification should contain the mine name, location, the company name, mailing address, person in charge and whether operations will be continuous or intermittent. The agency should also be informed whenever a mine is temporarily or permanently closed.

LABOR LAWS

The mining code booklet issued by the State Mine Inspector also contains information about laws and regulations pertaining to mine labor. Such information is also

available from the Industrial Commission of Arizona, 1601 W. Jefferson, Phoenix, AZ, 85007; phone (602) 255-4411.

No one under 18 years of age can be employed in or about underground operations or other places connected with mining or metallurgical operations specified by state law.

Small mine operators must conform to wage and hour regulations by the U. S. Department of Labor just as any other large or small business. Copies of regulations and procedures may be obtained free by calling or writing the Department of Labor, Wage and Hour Division, 2120 North Central, Suite G-130, Phoenix, AZ, 85004; phone (602) 261-4223.

ARIZONA CORPORATION COMMISSION

Arizona or out-of-state corporations must clear with the Arizona Corporation Commission at Phoenix before starting business within the state. An annual registration fee and an annual report are required. Anyone seeking to raise money through the sale of securities should check first with the Commission.

Detailed information is available from the Corporation Commission, 1200 West Washington St., Phoenix, AZ, 85007; phone (602) 255-3931. Also State Office Pldg., 403 W. Congress, Rm. 110, Tucson, AZ, 85701; phone (602) 628-5555.

ARIZONA RADIATION REGULATORY COMMISSION

Permits for Uranium mills are required from the Arizona Radiation Regulatory Agency, 925 S. 52nd St., Suite 2, Tempe, AZ, 85281; phone (602) 255-4845.

NO-LIEN NOTICE

The owner of a mining property should protect himself against liens by posting a non-liability notice as provided in Arizona law (A.R.S. 33-990) when his property is being worked by others. The law requires that the owner shall conspicuously post the notice at the collar of all working shafts, tunnels and entrances to the mine and boarding houses, on or before the day the lessee or those working the claim under bond, lease or option, begin operations. A copy must be recorded in the office of the county recorder in the county in which the mine is located within 30 days from the date of the lease, bond or option. Failure to post such a notice renders the property liable for labor and material liens. The operator is required by law to keep the notices posted.

STATE HEALTH DEPARTMENT

Mining and associated activities that may discharge water must contact the State Health Department and permits must be obtained. Some permits may require up to six months advance notice and may be obtained from the Bureau of Water Quality Control, Arizona Department of Health, 1740 West Adams, Phoenix, AZ, 85007; phone (602) 255-1252, or 403 W. Congress, Rm. 214, Tucson, AZ, 85701; phone (602) 628-5321.

Facilities such as smelters, roasting plants, etc., that will discharge into the atmosphere must operate under a permit. Although some counties issue permits.

initial inquiry should be made to the State Health Department. Prior to beginning construction contact the Bureau of Air Quality Control, Arizona Department of Health, Engineering Services Section, 1740 West Adams, Phoenix, AZ, 85007; phone (602) 255-1140, or 403 W. Congress, Rm 214, Tucson, AZ, 85701; phone (602) 628-5643.

WORKMEN'S COMPENSATION

Insurance should be carried for all workers and is mandatory under the state's Workmen's Compensation Act when one or more are employed. The Underwriters Department of the Arizona Industrial Commission must be notified and insurance provided before one or more are employed. The employer is not required to insure with the Commission but instead may do so with a company that has met the standards set by the Commission, provided that all employees sign a written rejection of the provisions of the compulsory compensation law of Arizona for payment of compensation (A.R.S. 23-906). The employer shall keep posted in a conspicuous place a notice of the employee's coverage under the Act unless they exercise their right of rejection prior to a sustained injury.

Complete information may be obtained from the Industrial Commission of Arizona, 1601 West Jefferson St., Phoenix, AZ, 85007; phone (602) 255-4411.

TAXES

When shipment or sales are made, the Tax Commission requires a license to do business. This should be applied for on a regular form supplied by the Sales and Use Tax Division, License Department, Department of Revenue, West Wing, Capitol Building, Phoenix, AZ, 85007; phone (602) 255-4576.

Production taxes, labeled "transaction privilege taxes", total 2½% of the "gross proceeds of sales or gross income from the business of mining". A use tax of 2% is imposed on the storage, use or consumption in mining and metallurgical operations of expendable materials purchased from a retailer who does not maintain a place of business in the state. Monthly returns of such sales and usages, with payment of taxes due, are required on forms prescribed by the Commission.

WATER

When a hole is drilled or a shaft sunk that may intercept groundwater, the prospector or mine operator must notify the Department of Water Resources, 99 East Virginia Ave., Phoenix, AZ, 85004; phone (602) 255-1550.

Drillers of holes that intercept groundwater must be licensed as water well drillers. Pre-existing shafts or mine workings from which water is withdrawn must be registered. In certain critical groundwater management areas, permits will be required in anticipation that drill holes, shafts, or other openings may intersect the groundwater table.

VEGETATION AND NATIVE PLANTS

Arizona has enacted the Arizona Native Plant Law (A.R.S. 3-901), protecting certain plants growing on federal, state and privately held land. Permits, tags and/or fees for plant removal may be required of the prospector and miner.

It is suggested the Arizona Commission of Agriculture and Horticulture, 1688 W. Adams, Room 421, Phoenix, AZ, 85007; phone (602) 255-4373, or State Office Building, 416 W. Congress, Rm 105, Tucson, AZ, 85701; phone (602) 628-5396, be contacted before starting any mineral related activity that may affect native plants.

ARIZONA DEPARTMENT OF MINERAL RESOURCES

The Arizona Department of Mineral Resources is available to the public and one of its main functions is to assist new operators. Its engineers are experienced mining men and are familiar with problems incidental to new operations.

Mineral Building, Fairgrounds Phoenix, Arizona 85007 255-3791 State Office Building 416 W. Congress, Room 161 Tucson, Arizona 85701 628-5399

Revised 11/81 - MNG

REGULATIONS PERTAINING TO:

OIL AND GAS LEASING

As contained in Title 43 of the Code of Federal Regulations



U.S. Department of the Interior Bureau of Land Management

Reprint of regulations current as of January 8, 1974

on an individual case basis.

§ 3130.4-2 Consent of agency and stipulations required.

All applications and offers for permits or leases should name, if practicable, the Government agency from which consent to the issuance of a lease must be obtained, or the agency that may have title records covering the ownership of the mineral interest involved, and identify the project if any, of which the land is a part. Leases to which such consent is necessary will not be issued until lessee executes such stipulations as may be required by the consenting agency. 8 3130.4-3 Forms.

Director.

§ 3130.4-4 Fractional present interests.

An offer for a fractional present interest noncompetitive lease must be executed on a form approved by the Director and it must be accompanied by a statement showing the extent of the offeror's ownership of the operating rights to the fractional mineral interest not covered by the offer to lease. Ordinarily, the issuance of a lease to one who, upon such issuance, would own less than 50 percent of the operating rights in any such tract, will not be regarded as in the public interest, and an offer leading to such results will be rejected.

§ 3130.4-5 Future and future fractional interest offers.

(a) Application. A noncompetitive lease for a whole or fractional future interest will be issued only to an offeror who owns all or substantially all of the present operating rights to the minerals in the lands in the offer as mineral fee owner. as lessee or as an operator holding such rights. An application for a future interest lease filed less than 1 year prior to the date of the vesting in the United States of the present interest in the minerals will be rejected. Upon the vesting in the United States of the present possessory interest in the minerals, all applications for future interest leases outstanding at More than 15 years.....

made.

such different tracts will be issued.

the lands described in the lease. After ment. discovery, and until the lease becomes effective as to the respective tracts, the agreement will provide for the payment of a royalty on production, not less than 25 cents per acre per annum, at the particular rate that is applicable; when the interval from the date of receipt of said lease application to the date that the future interest will become possessory is:

Not more than 5 years_____ More than 5 years, but not more than 10 years_____

More than 10 years, but not more than

under § 3100.3-1 covering future or that time will automatically lapse and Such agreement will be effective as of fractional interests, will be established thereafter only offers for a present in- the date the lease issues. Such agreeterest lease will be considered. There is ment will govern the relationship of no required form for an application or the applicant and the United States beoffer to lease a whole or fractional fu- tween its effective date and the respecture interest. The application or offer tive dates when the lease becomes effectherefor should, however, to the extent tive as to each future interest, as set applicable, conform to and include the forth in the lease. Where the United information required by §§ 3101.2-3, States owns both a fractional interest 3111.1-2, and this section, and must be and a fractional future interest in the accompanied by a certified abstract of minerals in the same tract, the suppletitle containing record evidence of the mental agreement will cover only the creation of, and offeror's right to, the fractional future interest in that tract. claimed mineral interest. If the of- The lease when issued shall cover both feror acquired the operating rights un- the present and future interests in the der a lease or contract, the offer shall land and shall be effective for the presalso be accompanied by three copies of ent interest held by the United States as such lease or contract. In lieu of an ab- of the date for which the lease issues. stract, a certificate of title may be fur- In such cases and also in all cases where All oil and gas leases for existing in- nished. A future interest offer may in- the United States owns only part of the terest on acquired lands whether the clude tracts in which the United States future mineral interest the percentage Government's interest be full or frac- owns a fractional present interest as well of royalty specified in the supplemental tional shall be issued on a form approved as the future interest for which a lease agreement shall apply to the fractional by the Director. Leases of future inter- is sought, but it shall not include tracts future interest in that proportion. In est and fractional future interest shall where the United States owns the entire lieu of a provision in the agreement for be issued on a form approved by the mineral interest at the time the offer is the payment of royalty by the future interest lease holder, the applicant, if not (b) Effective date of lease. Future in- the owner of the present mineral interest leases will become effective on the terest, may obtain and file with the date when the United States becomes Bureau of Land Management an instruvested with the mineral rights as stated ment executed in duplicate by the in the lease. Where the effective dates of present mineral owner conveying or the vesting of the Government's title to assigning to the United States the royalty the minerals are different for different interest set forth in the agreement aptracts, separate leases covering each of plicable to the particular terms of years which will elapse before the United (c) Supplemental agreement. As part States becomes the owner of the mineral of the consideration for the issuance of rights. If found acceptable, one original owned by the United States in each tract a future interest oil and gas lease and of such assignment will be returned to as supplemental thereto, the applicant the applicant for recordation at his exshall execute and file in triplicate an pense and for return to the Bureau of agreement for approval by the Director. Land Management. In such case, the Such agreement will provide for the pay- supplemental agreement should have ment of annual rental in advance at the endorsed on it by the applicant the staterate of 25 cents an acre for each tract ment that the assignment of such until the future interest therein becomes royalty interest to the United States is possessory or until production is had on recognized by the holder of the agree-

> (d) Approval. Leases for a whole or fractional interest will be issued on a Percent form approved by the Director. Such leases will be sent to the applicant or offeror for execution and return to the proper land office for execution by the s appropriate officer. Thereafter, an ex-1 ecuted copy will be mailed to lessee.

> > GPO 854 - 422

This Circular replaces Circulars 2334 and 2348.

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§ 3100.0-3 Authority.

(a) Public domain. (1) The act of February 25, 1920 (41 Stat. 437; 30 U.S.C., 181 et seq.), as amended and supplemented, including the amendatory act of August 8, 1946 (60 Stat. 950; 30 U.S.C., sec. 181 et seq.) and the act of September 2, 1960 (74 Stat. 781; 30 U.S.C., sec. 181 et seq.).

(2) Prior to the filing of the notice of election hereinafter referred to, the act of August 8, 1946 (60 Stat. 950; 30 U.S.C. 181) applies to leases issued prior to the date of that act only where the amendatory act so provides. The owner of any lease issued prior to August 8, 1946, may elect pursuant to section 15 to come entirely under the provisions of that act by filing a notice of election to have his lease governed by the amendatory act, accompanied by the consent of the surety if there is a bond covering the lease. A notice of election so filed shall constitute an amendment of all provisions of the lease to conform with the provisions of the amendatory act and the regulations issued hereunder.

(b) Acquired lands. The Mineral Leasing Act for Acquired Lands, enacted on August 7, 1947 (61 Stat. 913; 30 U.S.C. 351-359). The authority conferred upon the Secretary by the act, supersedes the § 3100.0-5 Definitions. authority conferred upon him by section 402 of Reorganization Plan No. 3, effective July 16, 1946 (3 CFR 1946 Supp., the trap in which an accumulation of oil chapter IV) except as to leases or permits outstanding on August 7, 1947.

(c) Withdrawn, reserved and segregated lands—(1) Protective leasing. Issuance of protective leases authorized under sec. 441. Revised Statutes: 5 U.S.C. 485; see also Attorney General's Opinion

The act of May 21, 1930 (46 Stat. 373; to a lease in which any other party has 30 U.S.C. 301-306), authorizes the Sec- any of the interests described in this secretary of the Interior to lease deposits tion. The requirement of disclosure in an of oil and gas in and under railroad and other rights-of-way acquired under any law of the United States. The right of lease is restricted to the owner of the right-of-way, or his assignees.

(2) Nevada. The act of May 9, 1942 (56 Stat. 273) as amended by the act of October 25, 1949 (63 Stat. 886).

(3) Lands patented to State of Cali-1936 (49 Stat. 1482) and the act of June 29, 1936 (49 Stat. 2026).

sota. The act of June 30, 1950 (64 Stat. riding royalty interests, working inter-311: 16 U.S.C. 508(b)).

(5) Lake Mead Recreation Area. The act of October 8, 1964 (78 Stat. 1039: 16 U.S.C. 460n)

(6) National Forest Wilderness. Until thereto effective during such period, before September 3, 1964, extend to National Forest Wilderness, subject to the Subpart 3100—Oil and Gas Leasing provisions of such regulations as may be prescribed by the Secretary of Agriculture pursuant to section 4(d)(3) of the Wilderness Act.

(7) Whiskeytown-Shasta-Trinity National Recreation Area. Section 6 of the act of November 8, 1965 (Public Law 89-336; 79 Stat. 1295), authorizes the Secretary of the Interior to permit the removal of the nonleasable minerals from lands (or interest in lands) under his jurisdiction within the Whiskeytown-Shasta-Trinity National Recreation Area in the manner prescribed by section 10 of the Act of August 4, 1939, as amended (53 Stat. 1196; 43 U.S.C. 387), and from those 8 3100.0-7 Cross-reference. under the jurisdiction of the Secretary of Agriculture within the recreation area in accordance with the provisions of section 3 of the Act of September 1, 1949 (63 Stat. 683; 30 U.S.C. 192c); and he may permit the removal of leasable minerals from lands (or interest in lands) within the recreation area in accordance with the Mineral Leasing Act of February 25. 1920, as amended (30 U.S.C. 181 et seq.). or the Acquired Lands Mineral Leasing Act of August 7, 1947 (30 U.S.C. 351-359) if he finds that such disposition would not have significant adverse effects on the purpose of the Central Valley project or the administration of the recreation

(a) Known geologic structure. A known geologic structure is technically or gas has been discovered by drilling and determined to be productive, the limits of which include all acreage that is presumptively productive.

(b) Sole party in interest. A sole party in interest in a lease or offer to lease is a party who is and will be vested with all of April 2, 1941 (Vol. 40 Op. Atty. Gen. legal and equitable rights under the lease. No one is, or shall be deemed to (d) Special Acts—(1) Rights-of-way. be, a sole party in interest with respect offer to lease of an offeror's or other parties' interest in a lease, if issued, is predicated on the departmental policy that all offerors and other parties having an inorities. Additionally, such disclosures particular case. provide the means for maintaining adefornia. The act of March 3, 1933 (47 Stat. quate records of acreage holdings of all 1487) as amended by the act of June 5, such parties where such interests constitute chargeable acreage holdings. An "in-

(4) National Forest Lands in Minne- limited to, record title interests, overests, operating rights or options, or any agreements covering such "interests." Any claim or any prospective or future claim to an advantage or benefit from a lease, and any participation or any demidnight, December 31, 1983, all laws fined or undefined share in any increpertaining to mineral leasing and the ments, issues, or profits which may be regulations of this chapter pertaining derived from or which may accrue in any manner from the lease based upon or shall, to the same extent as applicable pursuant to any agreement or understanding existing at the time when the offer is filed, is deemed to constitute an "interest" in such lease.

(c) Regional oil and gas supervisor. The Regional Oil and Gas Supervisor of the Geological Survey for the region in which lands under lease are situated.

(d) Rule of approximation. Where an application embraces an acreage in excess of the acreage limitation, it may be allowed for the excess acreage if exclusion of the smallest legal subdivision involved would result in a deficiency which would be greater than the excess resulting from the inclusion of such subdivi-

43 CFR 16.

§ 3100.0-9 Limitation on time to institute suit to contest a Secretary's de-

No action contesting a decision of the Secretary involving any oil and gas lease shall be maintained unless such action is commenced or taken within 90 days after the final decision of the Secretary relating to such matter.

§ 3100.1 Helium.

§ 3100.1-1 Ownership and rights.

The ownership of and the right to extract helium from all gas produced from lands leased or otherwise disposed of under the act have been reserved to the United States, Appropriate provision is made in leases with respect to the recovery of helium. (See 43 CFR Part

§ 3100.2 Minerals subject to leasing.

§ 3100.2-1 Oil and gas.

§ 3100.3 Drainage.

§ 3100.3-1 Compensation for drainage.

Upon a determination by the Director of the Geological Survey that lands owned by the United States are being drained of oil or gas by wells drilled on adjacent lands, the authorized officer of the Bureau of Land Management, may execute agreements with the owners of adjacent lands whereby the United States, or the United States and its lessees, shall be compensated for such drainage, such agreements to be made with the consent of any lessee affected terest in simultaneously filed offers to thereby. The precise nature of any lease shall have an equal opportunity for agreement will depend on the conditions success in the drawings to determine pri- and circumstances involved in the

> § 3100.3-2 Drilling or payment of compensatory royalty.

Where land in any lease is being terest" in the lease includes, but is not drained of its oil or gas content by a

PART 3120-COMPETITIVE LEASES Subpart 3120—Competitive Leases

3120.1 3120.1-1 Duration of lease. 3120.1-2 Dating of lease. 3120.1-3 Acreage limitation.

3120.1-4 Qualifications. Notice of lease sale 3120.2

3120.2-1 Initiation of offer. 3120.2-2 Publication of notice.

3120.2-3 Contents of notice. Approval.

3120.3-1 Award of lease. 3120.3-2 Compliance with award notice.

3120.4 Rejection.

3120.4-1 Failure to comply with award notice.

3120.4-2 Deposits on rejected bids.

§ 3120.1 Terms.

§ 3120.1-1 Duration of lease.

paying quantities.

§ 3120.1-2 Dating of leases.

All competitive oil and gas leases, excepting renewal leases, will be dated as of the first day of the month following the date the leases are signed on behalf of the lessor except that where prior written request is made, a lease may be dated the first of the month within which it is so signed.

§ 3120.1-3 Acreage limitation.

(a) Maximum lease size. The lands and deposits subject to disposition under the act which are within the known geologic structure of a producing oil or gas field will be divided into leasing blocks or tracts in units of not exceeding 640 acres each, which shall be as nearly compact in form as possible.

(b) Consolidation of units. If two or more units are awarded to any bidder. such units where the acreage does not § 3120.3-2 Compliance with award noexceed 640 acres, may be included in a single lease if circumstances warrant.

§ 3120.1-4 Qualifications.

required.—(1) Statement required. Each to the successful bidder and he will be tive fractional interest oil and gas lease bidder must submit with his bid a state- required not later than the 15th day ment over the bidder's own signature with respect to citizenship and interests held. If the successful bidder is a cor- after the date of the sale, whichever is poration, it must also file a statement later to execute them, pay the balance regarded as in the public interest, and an similar to that required by § 3102.4-1.

bidder at a sale by public auction must 3104. If the lease awarded to the successon the day of the sale, deposit with the ful bidder is executed by an attorney Manager of the Land Office or other offi- acting in behalf of the bidder, the lease § 3130.4-1 General statement. cer conducting the sale, and each bidder, if the sale is by sealed bids, must submit with his bid the following: Certified check on a solvent bank, money order, or § 3120.4 Rejection.

§ 3120.2 Notice of lease sale.

§ 3120.2-1 Initiation of offer.

§ 3120.2-2 Publication of notice.

at a royalty and rental to be specified act. in the notice of sale, to the qualified § 3120.4-2 Deposits on rejected bids. person who offers the highest bonus by competitive bidding either at public auction, or by sealed bids as provided in the be returned.

notice of sale will be by publication once PART 3130-FRACTIONAL OR FUa week for five consecutive weeks, or for such other period as may be deemed advisable, in a newspaper of general circulation in the county in which the lands or deposits are situated, or in such other publications as the authorized officer of the Bureau of Land Management may authorize.

§ 3120.2-3 Contents of notice.

The notice published in a newspaper 3130.4 of general circulation in the county will contain a statement that the successful 3130.4-2 bidder will be required, prior to the issuance of a lease to pay his proportionate share of the total cost of publication of that notice which shall be that portion of the total advertising cost that the number of parcels of land awarded to him bears to the number of parcels for which high bidders are declared. The All competitive leases shall be for a notice will also state the time and place primary term of 5 years and so long of sale, the manner in which bids may be thereafter as oil or gas is produced in submitted, the description of the lands, tional oil and gas interest may be isand the terms and conditions of the sale.

§ 3120.3 Approval.

§ 3120.3-1 Award of lease.

Following receipt of the report of the auction, or the opening of the sealed bids, the authorized officer, subject to through the local office.

If the lease be awarded, three copies of the lease on a form approved by the Director, with rental and royalty sched-(a) Compliance with subpart 3102 is ules made a part thereof, will be sent after his receipt thereof, or the 30th day (b) Deposit required. The successful and file a bond as required in subpart rejected. must be accompanied by evidence that execute the lease.

award notice.

TURE INTEREST LEASES AND PER-

Subpart 3130-Fractional or Future Interest Leases and Permits

3130.1 Competitive and noncompetitive. 3130.2 Rental and royalties.

Public domain. Fractional interest offers. 3130.3-1

Acquired lands. 3130.4-1 General statement.

Consent of agency and stipulations required.

3130.4-3 Forms. 3130.4-4 Fractional present interests.

3130.4-5 Future and fractional interest offers.

§ 3130.1 Competitive and noncompetitive.

Competitive and noncompetitive oil and gas leases for lands in which the United States owns an undivided fracsued pursuant to the regulations in this part and subpart 3120.

§ 3130.2 Rental and royalties.

Rentals, minimum royalties and royalties payable for lands in which the United States owns an undivided frachis right to reject any or all bids, will tional interest shall be in the same proaward the lease to the successful bidder. portion to the rentals, minimum royal-Notice of his action will be forthwith ties and royalties provided in subpart transmitted to the interested parties 3103 as the undivided fractional interest of the United States in the oil and gas underlying the leased lands is to the full mineral interest.

§ 3130.3 Public domain.

§ 3130.3-1 Fractional interest offers.

(a) Application. An offer for a fractional interest noncompetitive oil and gas lease must be filed on a form approved by the Director in accordance with subpart 3111. The offer must be accompanied by a statment showing the extent of the offeror's ownership of the operating rights to the fractional mineral interest not owned by the United States in each tract covered by the offer to lease. Ordinarily, the issuance of a noncompetito one who, upon such issuance, would own less than 50 percent of the operating rights in any such tract, will not be of his bonus bid, the first year's rental offer leading to such result will be

§ 3130.4 Acquired lands.

Subject to the provisions of section 3 of the bidder authorized the attorney to the Act, noncompetitive leases for future or fractional interests in lands believed. but not known to contain mineral decash, for one-fifth of the amount bid by § 3120.4-1 Failure to comply with interest will be best served thereby. Apposits may be issued whenever the public plications and requests to have leases If a bidder, after being awarded a offered competitively for lands known to lease, fails to execute it or otherwise contain mineral deposits should, to the comply with the applicable regulations, extent possible, conform to and include his deposit will be forfeited and dis- the information required by §§ 3101.2-3, Notice of the offer of lands for lease posed of as other receipts under this 3111.1-2 and this section. The terms and conditions of competitive leases for future or fractional interests in oil and gas deposits within the known geological If any bid be rejected, the deposit will structure of a producing oil or gas field. and of compensatory royalty agreements

within the area of supervision of the accordance with the provisions of this § 3112.3 Qualifications. Bureau of Reclamation around Hoover section. All lands covered by leases and Davis Dams as shown on the map of which expire by operation of law at the the Lake Mead National Recreation end of their primary or extended terms Area (NRA-L.M. 2291).

and/or concentrated public use area or the provisions of this section except that other area of outstanding recreation notation of such expiration of the leases significance as designated by the Super- need not be made on the official records. intendent on the map (NRA-L.M. tion Area which will be available for celed, relinquished or terminated leases as a result of the drawing. 2297), of Lake Mead National Recreainspection in the office of the Superin-

(f) National Forest Wilderness—(1) Until midnight, December 31, 1983, all lations in this part. laws pertaining to mineral leasing and § 3112.1-2 Posting of notice. the regulations of this chapter pertaining thereto effective during such period. shall, to the same extent as applicable before September 3, 1964, extend to National Forest Wilderness, subject to the provisions of such regulations as may be prescribed by the Secretary of Agriculture pursuant to section 4(d)(3) of the Wilderness Act.

(2) Stipulations required. All mineral leases, licenses, and permits covering to the simultaneous filings of lease offers, lands within National Forest Wilderness. issued on or after September 3, 1964, shall contain such stipulations as may be prescribed by the Secretary of Agriculture pursuant to section 4(d)(3) of the Wilderness Act for the protection of the wilderness character of the lands consistent with the use of the lands for the purposes for which they are leased. licensed, or permitted. In addition to containing such stipulations as may be prescribed by the Secretary of Agricul- § 3112.2 Forms. ture, any mineral lease, license, or permit § 3112.2-1 Offer to lease. covering lands within National Forest Wilderness shall contain a provision that it is issued subject to the provisions of the Wilderness Act and the regulations issued thereunder.

(3) Applicable regulations of Secretary of Agriculture. All persons seeking or holding a mineral lease, license, or permit covering lands within National Forest Wilderness, issued on or after September 3, 1964, should make inquiry of the officer in charge of the National Forest in which the lands are located concerning the applicable regulations of the Secretary of Agriculture.

(4) Withdrawal from mineral leasing. Effective at midnight, December 31, 1983, subject to valid rights then existing, the minerals in lands within National Forest Wilderness are withdrawn from leasing by virtue of the provisions

tional Recreation Area. Applicability of each numbered parcel on the posted list. regulations. Mineral deposits of oil and Submission of more than one entry card gas shall be governed by the Act of by or on behalf of the offeror for any February 25, 1920 (41 Stat. 437; 30 U.S.C. 181-263), as amended.

Subpart 3112—Simultaneous Offers

§ 3112.1-1 Availability of lands.

(a) Lands in canceled or relinquished leases or in leases which terminate by operation of law for non-payment of nor on a known geological structure of a producing oil and gas field shall be priority. subject to the filing of new lease offers of the cancellation, relinquishment, or entry cards.

termination of such lease and only in shall likewise be subject to the filing of § 3112.4 Approval. (iv) All land within any developed new lease offers only in accordance with

(b) If no offers to lease all or any porare received during the period provided § 3112.4-1 Rental payment. for in § 3112.1-2, the lands for which no offers are received will thereafter become Applicability of laws and regulations. subject to lease in accordance with regu-

On the third Monday of each month, or the first working day thereafter, if the land office is not officially open on the third Monday, there will be posted on the bulletin board in each land office a list of the lands in leases which expired, were canceled, were relinquished in whole or in part, or which terminated, together with a notice stating that such lands will become subject from the time of such posting until 10 a.m. on the fifth working day thereafter. The posted list will describe the lands by leasing units identified by parcel numbers, which will be supplemented by a description of the lands in accordance with § 3101.1-4, by subdivision, section, township and range if the lands are surveyed or officially protracted, or if unsurveyed, by metes and bounds.

(a) Entry Card. Offers to lease such designated leasing units by parcel numbers must be submitted on a form ap-Oil and Gas Entry Card" signed and fully executed by the applicant or his duly card will constitute the applicant's offer participating in the drawing to determine the successful drawee.

(1) The entry card must be accompanied by a remittance covering the filing fee of \$10. The filing fee may be paid in cash or by money order, bank draft,

bank cashier's check or check. (2) Only one complete leasing unit, identified by parcel number, may be included in one entry card. Lands not on the posted list may not be included. An of section 4(d)(3) of the Wilderness Act. offeror (applicant) is permitted to file (g) Whiskeytown-Shasta-Trinity Na- only one offer to lease (entry card) for parcel on the posted list will result in the disqualification of all the offers submitted by that applicant for that particular parcel.

(3) Three entry cards will be drawn for each numbered leasing unit, and the order in which they are drawn will fix the order in which the successful rental pursuant to 30 U.S.C. sec. 188, drawee will be determined. Where less which are not withdrawn from leasing than three entry cards have been filed, all cards will be drawn to determine

(4) Unsuccessful drawees will be notionly after notation on the official record fled by the return of their respective issued.

§ 3112.3-1 Compliance with subpart 3102 is required.

By signing and submitting the entry card, the applicant agrees that he will be bound to a lease on a current form approved by the Director for the described tion of the lands in the expired, can- parcel if such a lease is issued to him

A lease will be issued to the first drawee qualified to receive a lease upon payment of the first year's rental. Rental must be received in the proper office of the Bureau of Land Management within fifteen (15) days from the date of receipt of notice that such payment is due. The drawee failing to submit the rental payment within the time allowed will be automatically disqualified to receive the lease, and consideration will be given to the entry of the drawee having the next highest priority in the drawing.

§ 3112.5-1 Unqualified offeror.

If the successful drawees for a particular leasing unit are unqualified to receive the lease for any reason, including timely payment of the first year's rental. the lands in the numbered leasing unit shall be included in a subsequent list of lands available for filing under the simultaneous drawing procedure.

§ 3112.5-2 Multiple filings.

When any person, association, corporation, or other entity or business enterprise files an offer to lease for inclusion in a drawing, and an offer (or offers) to lease is filed for the same lands proved by the Director, "Simultaneous in the same drawing by any person or party acting for, on behalf of, or in collusion with the other person, association, authorized agent in his behalf. The entry corporation, entity or business enterprise, under any agreement, scheme, or to lease the numbered leasing unit by plan which would give either, or both, a greater probability of successfully obtaining a lease, or interest therein, in any public drawing, held pursuant to § 3110.1-6(b), all offers filed by either party will be rejected. Similarly, where an agent or broker files an offer to lease for the same lands in behalf of more than one offeror under an agreement that, if a lease issues to any of such offerors, the agent or broker will participate in any proceeds derived from such lease, the agent or broker obtains thereby a greater probability of success in obtaining a share in the proceeds of the lease and all such offers filed by such agent or broker will also be rejected. Should any such offer be given a priority as a result of such a drawing, it will be similarly rejected. In the event a lease is issued on the basis of any such offer, action will be taken for the cancellation of all interests in said lease held by each person who acquired any interest therein as a result of collusive filing unless the rights of a bona fide purchaser as provided for in § 3102.1-2 intervene, whether the pertinent information regarding it is obtained by or was available to the Government before or after the lease was

well either on a Federal lease issued at § 3100.5-2 Chargeable acreage. a lower rate of royalty or on land not the property of the United States, the lessee must drill and produce all wells necessary to protect the leased lands from drainage. In lieu of drilling such wells, the lessee may, with the consent of the Director of the Geological Survey, pay compensatory royalty in the amount determined in accordance with 30 CFR, 221.21.

§ 3100.3-3 Protective leasing.

Where jurisdiction over disposition of mineral deposits in land set apart for other Government agencies has been transferred to the Department of the Interior because of drainage of its oil or gas content, such land must be offered for lease by competitive bidding. Protective leases may cover public domain lands which have been withdrawn from oil or gas leasing or acquired lands not subject to leasing under the Acquired Lands Leasing Act.

§ 3100.4 Multiple development.

The granting of a permit or lease for the prospecting, development, or production of deposits of any one mineral will not preclude the issuance of other permits or leases for the same land for deposits of other minerals with suitable stipulations for simultaneous operation. nor the allowance of applicable entries. locations, or selections of leased lands with a reservation of the mineral deposits to the United States.

§ 3100.5 Options.

§ 3100.5-1 Enforceability.

option to acquire any interests in an oil and gas lease shall be enforceable if entered into for a period of more than 3 years (inclusive of any renewal period, if provided for in the option) without the prior approval of the Secretary.

(b) Notice required. No option or renewal thereof executed after September, included in a cooperative or unit plan a noncompetitive lease embracing lands 1960, shall be enforceable until notice thereof has been filed in the appropriate the parties and submitted to the Secreland office. No such notice shall be re- tary for final approval prior to the exquired for options or renewals executed piration of the three-year option period, prior to September 2, 1960. Each such notice shall include (i) the names and by said option which is included in said of such area. addresses of the parties thereto; (ii) the cooperative or unit plan, such option serial number of the lease or application shall not expire until a date 30 days after for lease to which the option is applica- the date of final approval or disapproval ble; (iii) a statement of the number of by the Secretary of that cooperative or acres covered thereby and of the inter- unit plan. ests and obligations of the parties thereto; and (iv) the interest to be conveyed § 3100.5-5 Option statements. and retained on exercise of the option. Such notice shall be subscribed by all file in the appropriate land office within ducing oil or gas fields, and, where necparties to the option or their duly author- 90 days after June 30 and December 31 ized agents. The filing of an executed of each year duplicate statements show- act, the productive limits of producing copy of the option containing the above ing as of the prior June 30 and December cil or gas deposits as such limits existed information shall satisfy the foregoing 31, respectively (1) his name and the on August 8, 1946. requirement. In addition, the notice of name and address of each grantor of an option must contain or be accompanied option held by him, the serial number by a signed statement, by the holder of of every lease, application or offer for the option, that he is the sole party in lease subject to option; (2) date and fined" will be followed, as soon as practiinterest in the option; if not, he shall expiration date of each option; (3) num-cable, by the filing in the appropriate set forth the names and nature and ex- ber of acres covered by each option; (4) land office of maps or diagrams showing tent of the interest therein of the other aggregate number of options held in each the structure boundaries, and by pubinterested parties, the nature of the State, and total acreage thereof; and lication in the FEDERAL REGISTER of agreement between them if oral, and a (5) a statement of his interest and obli- notices that the determinations have copy of such agreement, if written.

shall cease when the option is exercised this section and there have been no If the option covers only a part of the changes in such interests and obligations optionor's interest in the acreage in- since such filing. Option statements during its term until notice of its re- any party thereto of any liability to canin the appropriate land office.

ing of this section, options may be taken tained that the optionee holds options in only on lands embraced in leases and excess of the prescribed limitation, he acreage included in any such option proof of reduction of his option holdings taken upon an application or offer for to the limitations prescribed by the act. a lease shall be chargeable from and § 3100.6 Leases within unit areas. after the date of such option.

§ 3100.5-3 Period of option.

application.

§ 3100.5-4 Acreage in cooperative or unit plan.

It shall be permissible for any such option to provide that where all or any part of the land covered thereby is (as defined in § 3105.1) duly executed by partly within and partly without the exthen, as to that part of the land covered

gation under each option; provided, that been made. Because determinations of

the statement of his interest and obliga-(a) How charged. The acreage to tion with respect to any option shall not which the option is applicable shall be be required where such interests and charged both to the optionor and to the obligations have been set forth in the optionee, but the charge to the optionor notice required under § 3100.5-1(b) of cluded in a lease, the acreage to which covering lands in the State of Calithe option is applicable shall be fully fornia shall be filed in the land office at charged to the optionor, and a share Sacramento, California. The failure of thereof shall also be charged to the the holder of an option to file such stateoptionee as his interest may appear. ment shall render the option unenforce-Upon the exercise of the option, the able by him, but this shall not diminish acreage shall be charged to the parties the acreage deemed to be held under oppro rata as their interests may appear. tion by the optionee in computing the An unexercised option remains charged amount chargeable and shall not relieve linquishment or surrender has been filed cellation, forfeiture, forced disposition. or other sanction provided by law. If the (b) When charged. Within the mean- statement shows or it is otherwise asceroffers or applications for leases and the will be given 30 days within which to file

§ 3100.6-1 Joinder evidence required.

Before issuance of an oil and gas An option hereafter taken on a lease for lands within an approved unit lease application or offer may be for the agreement, the lease applicant or offeror period of time until issuance of the lease or successful bidder will be required to and 3 years thereafter. Where it is file evidence that he has entered into an sought to obtain options for periods in agreement with the unit operator for the excess of those provided in the preced- development and operation of the lands ing sentence, an application should be in his lease under and pursuant to the filed with the authorized officer of the terms and provisions of the approved Bureau of Land Management, accom- unit agreement, or a statement giving panied by a complete showing as to the satisfactory reasons for the failure to special or unusual circumstances which enter into such agreement. If such (a) Approval of Secretary required. No are believed to justify approval of the statement is acceptable, he will be permitted to operate independently but will be required to conform to the terms and provisions of the agreement with respect to such operations.

§ 3100.6-2 Separate leases to issue.

In case an application or offer for terior boundaries of a unitized area is found acceptable, separate leases will be issued, one embracing the lands within the unit area, and one the lands outside

§ 3100.7 Boundaries of known geologic structures.

§ 3100.7-1 Determination by Geological

The Director of the Geological Survey will determine the boundaries of Each holder of an option must the known geologic structures of proessary to effectuate the purposes of the

§ 3100.7-2 Notice of determination.

Determinations of "structures de-

"structures undefined" are usually of a more temporary nature, maps or diagrams thereof will not be filed and notices thereof will not be published: however, a memorandum of each such determination will be filed in the appropriate land office and will be available for public inspection. Additional information concerning the procedures used in making the determinations may be obtained from the Geological Survey. Washington, D.C. 20240.

§ 3100.7-3 Date of determinative of rights.

In accordance with long-standing rulings of the Department, if the producing character of a structure underlying a tract of land is actually known prior to the date of the Department's official pronouncement on that subject. it is the date of the ascertainment of the fact, and not the date of the pronouncement, that is determinative of rights which depend upon whether the land is or is not situated within a known geologic structure of a producing oil or gas 29, 1952), and cases cited therein. All determinations are subject to change at any time upon receipt of further information through the drilling of wells and other sources. Accordingly, lessees or applicants for leases should not rely upon the maps, diagrams, determinations or notices thereof, as currently controlling documents.

§ 3100.7-4 Request for determination.

Any lessee or his operator may apply to the Director of the Geological Survey for a determination whether the land in his lease is inside or outside the productive limits of a producing oil or gas deposit as such limits existed on August 8, 1946.

Subpart 3101—Lands Subject to Leasing

§ 3101.1 Public Domain.

§ 3101.1-1 Classes and terms.

land is within the known geologic struc- has a preference right. ture of a producing oil or gas field prior to the actual issuance of a lease, it may be leased only by competitive bidding and miles square or within an area not ex- approximate legal subdivisions. ceeding six surveyed sections in length or width measured in cardinal directions, may be issued for all other land subject to the act to the first qualified offeror at a royalty of 121/2 percent.

- (a) Exceptions: (1) National parks and monuments.
- (2) Indian reservations.
- villages.
- reserves

- (5) Lands acquired under the act of March 1, 1911 (36 Stat. 961; 16 U.S.C. 513-519) known as the Appalachian Forest Reserve Act, or other acquired lands
- (6) Lands within 1 mile of naval petroleum or helium reserves. No oil and gas lease will be issued for land within 1 mile of the exterior boundaries of a naval petroleum or a helium reserve, unless the land is being drained of its oil or gas deposits or helium content by wells on privately owned land or unless it is determined by the authorized officer, after the public land surveys or to a trianguconsultation with the agency exercising lation station established by any agency jurisdiction over the reserve, that operations under such a lease will not adversely affect the reserve through drainage from known productive horizons.
- § 3101.1-2 Lands in entries or claims not impressed with reservation of oil and gas.
- (a) Where an offer is filed to lease lands noncompetitively in an entry or settlement claim not impressed with an oil or gas reservation, the offer will be field. Ernest A. Hanson, A-26375 (May rejected unless it is found that the land is prospectively valuable for oil or gas. An offeror for a lease for land already embraced in a nonmineral entry without a reservation of the mineral, and likewise a nonmineral entryman or settler who is contending that the land is nonmineral in character should submit with their respective offer and application. showings of as complete and accurate geologic data as may be procurable, preferably the reports and opinions of quali-
- fied experts. (b) Should the land be found to be prospectively valuable for oil or gas, the entryman or settler will be notified thereof and allowed a reasonable time to apply for reclassification of the land as nonmineral, submitting a showing therewith, and to apply for a hearing in the event that reclassification is denied, or to appeal. If he does neither, or he is unsuccessful, the entry or settlement overall area shall include only the pubrights and any patent issued pursuant lic lands embraced in the offer. The thereto will be impressed with a reserva-All lands subject to disposition tion of oil and gas to the United States. under the act which are known or be- In such circumstances a lease will be lieved to contain oil or gas may be leased granted to the offeror, all else being by the Secretary of the Interior. When regular, unless the entryman or settler

§ 3101.1-3 Unsurveyed lands.

(a) Showing required. Every offeror in units of not more than 640 acres to the for oil and gas lease for unsurveyed highest responsible qualified bidder at a lands, must state in his offer that there royalty of not less than 121/2 percent. are no settlers upon the land, or if there Leases for not to exceed 2,560 acres, be settlers, give the name and post office except where the rule of approximation address of each and a description of the applies, entirely within an area of six lands claimed, by metes and bounds and

> (b) Survey for leasing (competitive). The survey of unsurveyed lands for a competitive lease for oil and gas will be made at the expense of the Government prior to the issuance of a lease of the

§ 3101.1-4 Description of lands in offer.

(3) Incorporated cities, towns, and been surveyed under the public land rectangular system, each offer must describe (4) Naval petroleum and oil shale the lands by legal subdivision, section, township, and range.

- (b) Unsurveyed lands. If the lands have not been so surveyed, each offer must describe the lands by metes and bounds, giving courses and distances between the successive angle points on the boundary of the tract, in cardinal directions except where the boundaries of the lands are in irregular form, and connected by courses and distances to an official corner of the public land surveys. In Alaska the description of unsurveyed lands must be connected by courses and distances to either an official corner of of the United States (such as the U.S. Geological Survey, the Coast and Geodetic Survey, or the International Boundary Commission), if the record position thereof is available to the general public.
- (c) Unsurveyed public lands adjacent to tidal waters in southern Louisiana and in Alaska. In lease offers embracing unsurveyed public lands adjacent to tidal waters in southern Louisiana and in Alaska, if the offeror finds it impracticable to furnish a metes and bounds description, as required in paragraph (b) of this section with respect to the water boundary, he may, at his option, extend the boundary of his offer into the water a distance sufficient to permit complete enclosure of the water boundary of his offer by a series of courses and distances in cardinal directions (the object being to eliminate the necessity of describing the meanders of the water boundary of the public lands included in the offer). The description in the lease offer shall in all other respects conform to the requirements of paragraph (a) of this section Such description would not be deemed for any purpose to describe the true water boundaries of the lease, such boundaries in all cases being the ordinary high water mark of the navigable waters. The land boundaries of such offeror shall agree to pay rental on the full acreage included within the description with the understanding that rights under any lease to be issued on that offer will apply only to the areas within that description properly subject to lease under the act, but that the total area described will be considered as the lease acreage for purposes of rental payments, acreage limitations under § 3101.1-5 and the maximum or minimum area to be included in a lease pursuant to § 3111.1 The tract should be shown in outline on a current quadrangle sheet published by the U.S. Geological Survey or such other map as will adequately identify the lands described.
- (d) Protracted surveys. (1) When protracted surveys have been approved and the effective date thereof published in the FEDERAL REGISTER, all offers to lease lands shown on such protracted surveys, filed on or after such effective date, must, except as provided below, include only (a) Surveyed lands. If the lands have entire sections described according to the section, township, and range shown on the approved protracted surveys.
 - (2) An offer may include less than an entire protracted section where only a

the appropriate land office. Such applications must be filed by the owner of the be charged will be fixed by the Bureau as may be required. right-of-way or by his assignee and be of Land Management, after consideraassignment of the right to lease. The percent. application should detail the facts as to the location and depth of the wells, the from the right-of-way. production, and the probability of drainage of the deposits in the right-of-way. ulations. Deposits of oil and gas within Since rights-of-way are of record in the the lands shall be subject to disposal tion by metes and bounds is not necessary or required, but each legal subdivision through which the portion of the right-of-way desired to be leased extends should be described.

Bureau of Land Management has deter- by lease. mined that a lease of a right-of-way or office will serve notice on the owner or issued under this section. lessee of the adjoining lands, as provided given at the same time allowing him will be withheld. opportunity within the same period to lease is awarded to him.

(3) Award of lease or compensatory of production and operation.

Director.

(ii) Lease. The lease issued to the of such owner will be on a form approved representative. by the Director, modified to conform to the requirements of the law and these regulations.

(iii) Bond. The bond required under section 2(a) of the lease and by the contractor under agreement to pay com- of the surface owner. pensatory royalty, should be on a form approved by the Director.

the ownership of the right-of-way, and will be for a period of not more than Part 221. of the assignment if the application is 20 years, and the compensatory royalty filed by an assignee; the development of agreement will be for the period neces- sota-(1) Minerals to be leased. All oil and gas in adjacent or nearby lands, sary to reasonably extract all oil and gas disposal of mineral resources covered by

> (b) Nevada—(1) Applicability of rea- permit. 1920 (41 Stat. 497) as amended.

(c) Lands patented to the State of California—(1) Minerals to be leased. All disposal of minerals within the reserved (2) Compensatory royalty. After the areas covered by this section shall be

(2) Applicability of other regulations. any portion thereof is consistent with The regulations contained in subparts the public interest, either upon consid- 3110 and 3111 to the extent that they are eration of an application for lease or on applicable and not inconsistent with this his own motion, the manager of the land section shall govern oil and gas leases

(3) Notice of application. The Manin section 3 of the act of May 21, 1930 ager of the Land Office will notify the (46 Stat. 374; 30 U.S.C. 303), allowing surface owner or his authorized reprehim 30 days or such other time as may sentative of each application received. vides for mineral leasing within the Lake be provided in the notice within which Notice of any proposed offer of lands for Mead Recreation Area, subject to such to submit an offer or bid of the amount lease will also be given to the surface limitations, conditions, or regulations as or percentage of compensatory royalty owner prior to publication thereof, the Secretary may prescribe, and to such such owner or lessee will agree to pay Should the surface owner object to the extent as will not be inconsistent with for the extraction through wells on his leasing of any tract for reasons deter- either the recreational use or the priadjoining land of the oil and gas under mined by the authorized officer to be mary use of that portion of the area and from such right-of-way. Notice to satisfactory the application will be re- heretofore withdrawn for reclamation the owner of the right-of-way will be jected or the offer of the land for lease purposes.

submit a bid or offer as to the amount tection of surface. All leases issued by regulations issued under the Act of or percentage of royalty he will pay if a shall be conditioned upon compliance February 25, 1920 (41 Stat. 437; 30 U.S.C. by the lessee with all of the laws 181), as amended. or rules and regulations of the surface (3) Area subject to lease. The area owner for the safeguarding and protec- subject to the regulations in this part royalty agreement. Award of lease to the tion of the plant life, scenic features and is that area of land and water which owner of the right-of-way, or of a con- park or recreational improvements on is shown on a certain map identified as tract for the payment of compensatory the land, not inconsistent with the terms "boundary map, RA-LM-7060-B, revised royalty by the owner or lessee of the of the lease or this section. The lease July 17, 1963," which is on file and which adjoining lands, will be made to the shall also provide that any mining work is available for public inspection in the bidder whose offer is determined to be performed upon the lease shall be lo- office of the Director of the National to the best advantage to the United cated consistent with any requirements Park Service and in the headquarters of-States, considering the amount of royalty of the owner of the surface necessary fice of the Superintendent of the Lake to be received and the better develop- to the protection of the surface rights Mead National Recreation Area. The ment of the oil and gas deposits in the and uses and so conducted as to result area subject to these regulations may right-of-way under the respective means in the least possible injury to plant life, be revised by the Secretary as authorized scenic features and improvements and in the act. (4) Forms—(i) Compensatory royalty that, upon completion of the mining opagreement. The agreement with the eration, all excavations, including wells, and materials in the following areas shall owner or lessee of the adjoining land to shall be closed and the property be con- not be open to disposal under the propay compensatory royalty for the extrac- ditioned for abandonment to the satis- visions of this part: tion through wells on his adjoining land faction of the surface owner. The lease of the oil and gas in or under the right- shall further provide that any use of center line of any public road, or within of-way will be on a form approved by the the lands for ingress to and egress from 200 feet of any public utility including. the mine for all necessary purposes shall but not limited to, electric transmission be on a route to be first approved by the lines, telephone lines, pipe lines, and owner of the right-of-way or assignee surface owner or his duly authorized railroads.

> to furnish a bond in such sum as may be containing a spring or water hole, or determined adequate, in no case less than within one-quarter of a mile thereof on \$1,000, to insure compliance with the unsurveyed public land. terms of the lease and for the protection

(5) Royalty charge. The royalty to Director, with such changes in language

- (5) Operating regulations. All lessees accompanied by a filing fee of \$10, and, tion of all the facts and circumstances in will be required to operate under the if filed by an assignee, by a duly executed each case, but will not be less than 121/2 applicable operating regulations of this Department. The operating regulations (6) Duration. The term of the lease are contained in 30 CFR Chapter II
 - (d) National forest lands in Minnethis regulation shall be by lease or
- (2) Consent of Secretary of Agriculture. Leases or permits under the act of Bureau of Land Management, a descrip- pursuant to the applicable regulations June 30, 1950, may be issued only with issued under the Act of February 25, the prior consent of the Secretary of Agriculture or his delegate, and subject to such conditions and stipulations as that official may prescribe to insure adequate utilization and protection of the lands for the primary national forest purpose for which they are being administered.
 - (3) Regulations applicable. See subparts 3110 and 3111. Any lease issued under this subpart shall state that it is subject to the terms and provisions of the act of June 30, 1950.
 - (e) Lake Mead Recreation Area_(1) Authority to lease. The Act of October 8, 1964 (78 Stat. 1039; 16 U.S.C. 460n) pro-
 - (2) Regulations applicable. Mineral (4) Terms and conditions—(i) Pro- deposits of oil and gas shall be governed

 - (4) Excepted areas. Mineral deposits
 - (i) All lands within 200 feet of the
 - (ii) All land within the smallest legal (ii) Bonds. Each lessee will be required subdivision of the public land surveys
 - (iii) All land within 300 feet of Lake Mead or Lake Mohave, measured hori-(iii) Form of lease. Oil and gas leases zontally from the shore line at maximum will be issued on forms approved by the water surface elevation and all lands

panied by the filing fee. The rental pay- duction thereof, for each offer to lease lands or minerals are also included the ment held on the original offer will be shall be filed in the proper land office (see application or offer will be rejected as applied to the new offer. The rental and the lease term for the land added by of this part an offer will be considered such an amendment shall be the same as if the land had been included in the original lease when it was issued. If a separate lease is issued, it will be dated in accordance with § 3110.1-2.

§ 3110.1-6 Determination of priorities.

(a) Regular filing. No lease shall be issued before final action has been taken on (a) any prior offer to lease the land, (b) any subsequent offer to lease the land that is based upon an alleged preferential right and (c) any petition for the renewal or reinstatement of an existing or former lease on the land. If a lease is on such an offer or petition, it shall be part will be rejected and will afford the issued before final action has been taken canceled, after due notice to the lessee, if the offeror or petitioner is found to be which are received in the same mail or met: over the counter at the same time, will be considered as having been filed simultaneously and priority to the extent of the conflicts between them will be determined by a public drawing.

(b) Simultaneous filings. If more than one offer to lease all or any part of the acreage covered by an expired, canceled. relinquished, or terminated lease is filed during the period provided for in subpart 3112, their priorities will be determined by a public drawing.

§ 3110.1-7 Land description.

(a) Variation in land description. If there is any variation in the land descriptions among the five copies of the official forms, the copy showing the date and time of receipt in the land office will control.

§ 3110.1-8 Rejections.

If, after the filing of an offer for a noncompetitive lease and before the

Subpart 3111—Regular Offers

§ 3111.1 Requirements.

§ 3111.1-1 Public domain.

by the Manager of the Land Office. Each business hours. offer must be filled in by typewriter or printed plainly in ink and signed in ink subpart 3102 is required. thorized attorney-in-fact or agent. Five will be considered only as to the acquired required. Applications shall be filed in

§ 3000.5 of this chapter). For the purpose to such lands or minerals. office during business hours.

subpart 3102 is required.

(c) Approval. The United States will indicate its acceptance of the lease offer, in whole or in part, and the issuance of the lease by the signature of the appropriate officer thereof in the space provided. An executed copy of the lease will be mailed to the offeror at the address of record.

(d) Rejection. Except as provided in this section an offer which is not filed in accordance with the regulations in this

offeror no priority.

(e) Curable defects. An offer to lease qualified and entitled to receive a lease containing any of the following deficien- lations as may be required by the conon the land. Offers to lease which cover cies will be approved by the signing offi- senting agency. lands subject to regular filings and cer provided all other requirements are

> rental by not more than 10 percent. The control of the surface of the lands additional rental must be paid within 30 containing the deposits to any State days from notice under penalty of can- or any political subdivision, agency cellation of the lease.

- the rule of approximation.
- script.
- (4) An offer on a lease form not currently in use.
- reproduced provided it contains the the necessity thereof, and also to file any statement that the offeror agrees to be objections it may have to the issuance lease form in effect at the date of filing.

§ 3111.1-2 Acquired lands.

- the land embraced in the offer becomes noncompetitive oil and gas lease of an within a known geological structure of existing mineral interest whether the a producing oil or gas field, the offer will Government's interest be whole or frac-Noncompetitive Acquired Lands" or thereby. unofficial copies of that form in current use: Provided, That the copies are exact reproductions of one page of both (a) Application—(1) Forms. Except as sides of the official approved one-page provided in subpart 3112, to obtain a non- form and are without additions, omis- mits, or applications for similar minerals competitive lease an offer to accept such sions, or other changes or advertising. lease must be made on a form approved An official form approved by the Di- able acreage permitted to be held for that by the Director, "Offer to lease and lease rector, or a valid reproduction, will also mineral in federally owned acquired for oil and gas," or on unofficial copies of constitute the lease, when signed by the lands in the same State. that form in current use: Provided, That authorized signing officer of the Bureau the copies are exact reproductions of of Land Management. Seven copies of one page of both sides of the official ap- the official form, or valid reproduction this part the regulations prescribed proved one page form and are without thereof, for each offer to lease shall be under the mineral leasing laws, and conadditions, omissions or other changes filed in the proper land office (see tained in subpart 3110 and § 3111.1 shall or advertising. The official form or a \$3000.5). For the purposes of this part valid reproduction of the official form an offer will be considered filed when it is will also constitute the lease when signed received in the proper office during
 - (2) Qualifications. Compliance with

the old offer. It need not be accom- copies of the official form, or valid repro- lands described therein. If public domain

- (4) Rejection. Except as provided in filed when it is received in the proper subpart 3112 an offer which is not filed in accordance with the applicable regu-(b) Qualifications, Compliance with lations in subpart 3110 or this part will be rejected and will afford the applicant no priority.
 - (5) Surface jurisdiction—(i) Showing required. All applications and offers for permits or leases should name, if practicable, the Government agency from which consent to the issuance of a permit or lease must be obtained, or the agency that may have title records covering the ownership of the mineral interest involved, and identify the project. if any, of which the land is a part. Permits or leases to which such consent is necessary will not be issued until the lessee or permittee executes such stipu-
- (ii) Transfer of surface control. Where the United States has conveyed the (1) An offer deficient in the first year's title to, or otherwise transferred the or instrumentality thereof, or a college (2) An offer covering not more than or any other educational corporation, 10 percent over the maximum allowable or association, or a charitable or reliacreage of 2,560 acres. The lease will be gious corporation or association, such approved for 2,560 acres in the discretion party shall be given written notificaof the signing officer or so much over tion by certified mail of the application that amount as may be included under for the permit or lease, and shall be afforded a reasonable period of time (3) An offer completed in pencil or within which to suggest any stipulations deemed by it to be necessary for the protection of existing surface improvements or uses to be included in the permit or (5) An offer on a form not correctly lease, setting forth the facts supporting bound by the terms and conditions of the thereof. Where such party opposes the issuance of the permit or lease, the facts submitted in support must be carefully considered and each case separately de-(a) Application—(1) Forms. Except as cided on its merits. However, such opissuance of a lease pursuant to that offer, provided in subpart 3112, to obtain a position affords no legal basis or authority to refuse to issue the permit or lease for the reserved minerals in the lands; in such case, the final determinabe rejected and will afford the offeror no tional, an offer to lease must be made on tion whether to issue the permit or lease a form approved by the Director, "Offer depends upon whether the interests of to Lease and Lease for Oil and Gas; the United States would best be served
 - (6) Acreage holdings. Each offer or application for a lease or permit must contain a statement that applicant's interest, direct or indirect, in leases, perdoes not exceed the maximum charge-
 - (7) Other regulations applicable. Except as otherwise specifically provided in govern the disposal and development of minerals under the act.

§ 3111.1-3 Special acts.

(a) Rights-of-way—(1) Application. No particular form of application for by the offeror or the offeror's duly au- (3) Approval. Such application or offer lease of land in a right-of-way will be

lease. In such case the offer must de- land office. scribe all the available lands by subwhich is available for lease.

(e) Conforming land descriptions. The descriptions in leases issued pursuant to offers filed after the effective date of this section will be conformed to the subdivisions of the approved prodescription and acreage of leases issued pursuant to offers filed after May 22, 1959, will be adjusted to the official public land surveys when such surveys have been extended over the leased area.

§ 3101.1-5 Acreage limitations.

(a) Maximum holdings. No person, association, or corporation shall take hold, own, or control at one time oil and gas leases (including options for such leases or interests therein) whether dioffers therefor or indirectly as a member of an association or associations or as a stockholder of a corporation or corporations, holding leases or interests therein and applications or offers therefor for more than 246.080 acres in any one State, of which no more than 200,000 acres may be held under option.

of Alaska the acreage limitation is 300,000 acres in the northern leasing district and 300,000 acres in the southern leasing district, of which no more than 200,000 acres may be held under option in each of the two leasing districts.

(ii) The boundary between the two leasing districts in the State of Alaska is the left limit of the Tanana River from the boundary between the United States and Canada to the confluence of the Tanana River and Yukon River and the left limit of the Yukon River from said confluence to its principal southern mouth.

or applications for leases committed to chargeable. any unit or cooperative plan approved or prescribed by the Secretary of the Interior shall not be included in computing pursuant to section 17(j) of the act, other than communization agreements, shall

result of the termination or contraction acreage in excess of the limitation proof a unit or cooperative plan, or the vided in this section will be rejected in elimination of a lease from operating. its or their entirety. For the purpose drilling, or development plan, a party of this subparagraph, time of filing shall holds or controls excess accountable be determined by the time of filing acreage, such party shall have 90 days marked on the application or offer or,

portion of such a section is available for file proof of such reduction in the proper

(2) If any person holding or controldivisional parts in the same manner as ling only leases or interests in leases or provided in paragraph (a) of this section options or interests in options is found for officially surveyed lands. If this is to hold accountable acreage in violation not feasible, as e.g., in the case of an of the provisions of this section and of irregular section, the offer must describe the act, the last lease or leases or interest the entire section and contain a state- or interests acquired by him which with ment that it shall be deemed to include the options or interests in options all of the land in the described section created the excess acreage holdings shall be canceled or forfeited in their entirely, even though only part of the acreage in the lease or interest constitutes excess holdings, unless it can be shown to the satisfaction of the Director the holding or control of the excess acretracted surveys if and when such surveys age is not the result of negligence or willhave been adopted for the area; and the ful intent in which event the lease or leases shall be canceled only to the extent of the excess acreage.

(3) Any person holding or controlling leases or interests in leases only, or applications or offers for leases only, or both leases or interest in leases and applications or offers or options or interests in options below the acreage limitation provided in this section, shall be subject to these rules:

(i) If he files an application or offer or option or interest in option which rectly through ownership of leases or causes him to exceed the acreage limitainterests in leases and applications, or tion, that application or offer will be rejected.

(ii) For tracts not subject to the simultaneous filing procedures of subpart 3112, if he files a group of applications or options or offers or interests in options at the same time, any one of which causes him to exceed the acreage limitations the entire group applications. (1) Exception. (i) In the State offers, options, or interests in options will be rejected.

(iii) If he files an offer for inclusion in the drawing procedures under subpart 3112, he shall be charged with the acreage thereof only if his offer is sucpriority. If that offer causes him to exceed the acreage limitation, the offer will group of offers for tracts subject to the ter he reaches the acreage limitation shall be rejected.

(b) Excepted acreage. Leases or offers that acreage for which the optionor is

ling both leases or interests in leases and from such termination or contraction or if the same time is marked on two or as amended (30 U.S.C. sec. 226), includes ings to the prescribed limitation and to number of the applications or offers.

(5) The provisions of this paragraph shall not limit any action which the Department may take with respect to excess acreage holdings in cases not otherwise covered by this paragraph.

(6) An association shall not be deemed to exist between the parties to a contract for development of leased lands, whether or not coupled with an interest in the lease, nor between co-lessees, but each party to any such contract or each co-lessee will be charged with his proportionate interest in the lease. No holding of acreage in common by the same persons in excess of the maximum acreage specified in the law for any one lessee or perof the Bureau of Land Management that mittee for the particular mineral deposit so held will be permitted.

(d) Computation. In computing acreage holdings or control, the accountable acreage of a party owning an undivided interest in a lease shall be such party's proportionate part of the total lease acreage. Likewise, the accountable acreage of a party owning an interest in a corporation or association shall be his proportionate part of the corporation's or association's accountable acreage, except that no person shall be charged with his pro rata share of any acreage holdings of any association or corporation unless he is the beneficial owner of more than ten per centum of the stock or other instruments of ownership or control of such association or corporation. An option held by a corporation or an association on September 2, 1960, shall not. for a period of 3 years, be charged to any stockholder of the corporation or member of the association so long as it is so held. Parties owning a royalty or other interest determined by or payable out of a percentage of production from lease will be charged with a similar percentage of the total lease acreage.

(e) Showing required. No lease will be issued and no transfer or operating agreement will be approved until it has cessfully drawn so that his offer has first been shown that the offeror, transferee, or operator is entitled to hold the acreage or obtain the operating rights. At be rejected. If he files at the same time a any time upon request by the authorized officer of the Bureau of Land Mandrawing procedures under subpart 3112, agement, the record title holder of any offer which is successfully drawn af- any lease or a lease operator or a lease offeror or the holder of any lease option may be required to file in the appropriate (iv) An optionee is chargeable only for land office a statement, showing as of a specified date the serial number and the date of each lease of which he is the (4) If any person holding or control- record holder, or under which he holds operating rights, or for which he holds applications or offers for leases, or op- an option, and each application or offer accountable acreage. Leases or offers or tions or interests in options or only for lease held or filed by him in the parapplications for leases subject to an op- applications or offers for leases below ticular State setting forth the acreage erating, drilling or development contract the acreage limitation provided in this covered thereby, and the nature, extent approved by the Secretary of the Interior section, acquires a lease or leases, or an and acreage interest, including royalty option or options or interests therein; interests held by him in any oil and gas which cause him to exceed the acreage lease of which the reporting party is not be excepted in determining the account- limitation, his most recently filed ap- the lessee of record, whether by corpoable acreage of the lessees or operators. plication or offer for lease or applica- rate stock ownership, interest in unin-(c) Excess acreage. (1) Where, as the tions or offers for lease then containing corporated associations and partnerships, or in any other manner.

§ 3101.1-6 Effect of Multiple Mineral Development Act of August 13, 1954.

If any oil and gas lease issued under Section 17 of the Mineral Leasing Act, elimination in which to reduce his hold- more applications or offers, by the serial an area with respect to which a verified statement is filed by a mining claimant eral Development Act of 1954 (68 Stat. 708), as amended, asserting the exist- ument by which the United States acence of a conflicting unpatented mining quired title to the lands does not include claim or claims upon which diligent the courses and distances between the work is being prosecuted the payment successive angle points on the boundary New leases shall be issued for a term of of rentals and the running of time under such lease shall be suspended as to the lands in conflict from the first day of the month following the filing of such verified statement until a final decision is rendered in the matter.

§ 3101.2 Acquired lands.

§ 3101.2-1 Lands to which the Act does not apply.

- their mineral deposits.
- (b) Acquired by foreclosure or other- that system). wise for resale.
- (58 Stat. 765; 50 U.S.C. 1611, et seq.),
- villages,
- (e) In national parks and monuments, subparagraph (2) of this paragraph. (f) Set apart for military or naval purposes, including lands within naval application includes any accreted lands petroleum and oil shale reserves, or
- coastal lands, within the continental be described by metes and bounds, giving shelf adjacent or littoral to any part of courses and distances between the sucland within the jurisdiction of the United cessive angle points on the boundary of

Any sale or conveyance of lands subject accretions appertain. to the act by the agency having jurisdic- § 3101.2-4 Acreage limitation. tion thereof, shall be subject to any lease or permit theretofore issued under the that may be held under lease or permit

system, the land must be described by conformed to the public land surveys, any boundaries which do not so conform must be described by metes and bounds. giving courses and distances between the corner. If not so surveyed and if within the area of the public land surveys, the boundary of the tract, and connected the future interest takes effect. with a reasonably nearby corner of those § 3101.2-5 Present interest. surveys by courses and distances.

public land surveys, it must be described such results will be rejected. as in the deed or other document by which the United States acquired title § 3101.2-6 Future interest. to the lands or minerals. If the desired document by which the United States such rights.

under section 7(c) of the Multiple Min- acquired title to the land. In addition, if § 3101.2-7 Exchange of leases. the description in the deed or other docof the desired tract, the description in 5 years and so long thereafter as oil or such courses and distances.

accompanied by a map upon which the application to exchange. The rental desired lands are clearly marked show- rates for the new lease, for lands not ing their location with respect to the within the known geologic structure of administrative unit or project of which they are a part (such map need not be of the filing of the application for exsubmitted where the desired lands have change, shall be the same as those set been surveyed under the rectangular forth in § 3103.3-2, and the royalty rate (a) Acquired for the development of system of public land surveys, and the for such lands shall be 12½ percent. For land description can be conformed to all other lands, the rental rate for the

(c) Reported as surplus under the has been assigned by the acquiring shall be the same as those stipulated in Surplus Property Act of October 3, 1944 agency to the identical tract desired, a description by such tract number will be (d) In incorporated cities, towns, and accepted. Such offer or application must be accompanied by the map required by

(c) Accreted lands. Where an offer or that are not described in the deed to the (g) Which are tide lands, submerged United States, such accreted lands must the tract, and connected by courses and distances to an angle point on the perim-§ 3101.2-2 Sale or conveyance of lands. eter of the acquired tract to which the

either directly or indirectly, individually § 3101.2-3 Description of lands in offer. or as a member of an association or a (a) Surveyed lands. If the land has corporation may not be in excess of the been surveyed under the rectangular amount of public domain acreage for the system of public land surveys, and the same minerals permitted to be held under description can be conformed to that the mineral leasing laws. Public domain lease holdings shall not be charged legal subdivision, section, township, and against acquired lands lease holdings: range. Where the description cannot be such respective holdings shall not be interchargeable. Where the United States owns only a fractional interest in the mineral resources of the lands involved, only that part of the total acresuccessive angle points with appropriate age involved in the lease which is proties to the nearest existing official survey portionate to the ownership by the United States of the mineral resources therein shall be charged as acreage holdland must be described by metes and ings. The acreage embraced in a fubounds, giving courses and distances be- ture interest lease is not to be charged tween the successive angle points on the as acreage holdings until the lease for

(a) Full and fractional. Ordinarily. (b) (1) Lands not surveyed under the the issuance of a lease to one who, upon rectangular survey system. If the lands such issuance, would own less than 50 have not been surveyed under the rec- percent of the operating rights in any tangular system of public land surveys, such tract, will not be regarded as in the and the tract is not within the area of the public interest, and an offer leading to

(a) Full or fractional. A noncompetiland constitutes less than the entire tract tive lease for a whole or fractional future acquired by the United States, it must interest will be issued only to an offeror tions heretofore filed for oil and gas be described by courses and distances be- who owns all or substantially all of the leases covering game ranges, coordinatween successive angle points on its present operating rights to the minerals boundary tying by course and distance in the lands in the offer as mineral fee continue to be suspended until the agreeinto the description in the deed or other owner, as lessee or as operator holding ments referred to in § 3101.3-3(b) (1) of

Oil and gas leases, outstanding on August 7, 1947, and which cover lands subject to the act, may be exchanged for new leases to be issued under the act. the offer must be expanded to include gas is produced in paying quantities, and shall be dated to be effective as of the (2) Each offer or application must be first of the month after the filing of the a producing oil or gas field at the time new lease shall be \$1 per acre per (3) If an acquisition tract number annum, and the royalty requirements the lease offered in exchange.

§ 3101.3 Withdrawn, reserved, and segregated lands.

§ 3101.3-1 Drainage.

In instances where it is determined by the Geological Survey that any of the lands mentioned in § 3101.3-3 of this section and defined in this section as not available for leasing are subject to drainage, the Bureau of Land Management. with the concurrence of the U.S. Fish and Wildlife Service, will process an offering inviting competitive bids in accordance with the then existing regulations relating to competitive oil and gas leasing. Such leases shall be issued only upon approval by the Secretary of the Interior and shall contain such stipulations as are necessary to assure that leasing activities and drilling shall be carried out in such a manner as will result in a minimum of damage to wildlife

§ 3101.3-2 Requirements.

(a) Publication and filing of agreements. The agreements referred to in § 3101.3-3 of this section shall be published in the FEDERAL REGISTER and shall contain a description of the lands affected thereby which are not subject to oil and gas leasing, together with a statement of the stipulations agreed upon by the parties thereto for inclusion in such leases to assure that all operations under the lease shall be carried out in such a manner as will result in a minimum of damage to wildlife resources. The agreements, as supplemented by maps or plats specifically delineating the lands will be filed in the appropriate land offices of the Bureau of Land Management where they may be inspected by the public at the usual hours specified for that purpose.

(b) Filing of lease offers. Lease offers for such lands will not be accepted for filing until the 10th day after the agreements and supplemental maps or plats are noted on the land office records.

(c) Suspension of pending applications. (1) All pending offers or application lands, and Alaska wildlife areas, will this section shall have been completed.

embraced in any permit or lease.

(See Montana Power Decision A 30310 cember 23, 1965)

§ 3109.3 Acquired lands.

§ 3109.3-1 Consent of agency.

Leases or permits may be issued only with the consent of the head or other partment, independent establishment or instrumentality having jurisdiction over the lands containing the deposits, or holding a mortgage or deed of trust secured by such lands, and subject to such conditions as that official may prescribe to insure adequate utilization of the lands for the primary purpose for which they were acquired or are being administered.

§ 3109.4 Reserved, withdrawn, or segregated lands.

§ 3109.4-1 Requirements.

With respect to lands embraced in a issued thereunder. reservation or segregated for any particular purpose the lessee shall conduct operations in conformity with such requirements as may be made by the Bureau of Land Management for the protection and use of the land for the purpose for which it was reserved or segregated, so far as may be consistent with the use of the land for the purpose of the lease, which latter shall be regarded as the dominant use unless otherwise provided or separately stipulated.

§ 3109.4-2 Special stipulations.

Offerors for noncompetitive oil and gas leases and applicants for permits, leases, and licenses for lands, the surface control of which is under the jurisdiction of the Department of Agriculture, will be required to consent to the inclusion therein of the stipulation on a form approved by the Director. Where the lands have been withdrawn for reclamation purposes the offeror or applicant will be required to consent to the inclusion 3110.1-4 of a stipulation on the approved forms. If the land is potentially irrigable, or if the land is within the flow limits of a 3110.1-7 Land description. reservoir site or within the drainage area of a constructed reservoir, or if withdrawn for power purposes, or where the lands have been withdrawn as Game 3111.1-1 Public domain. Range Lands, Coordination Lands, or 8111.1-2 Acquired lands. Alaska Wildlife Areas, the offeror or ap- 3111.1-3 Special acts. plicant will be required to consent to the inclusion of a stipulation on an approved form. Additional conditions may be imposed to protect the land withdrawn if deemed necessary by the agency having jurisdiction over the surface.

§ 3109.5 Special acts.

§ 3109.5-1 Requirements.

§ 3109.5-2 Special stipulations.

- (a) Rights-of-way.
- (b) Nevada.
- (c) Lands patented to the State of California
- (d) National forest lands in Minnesota. Leases or permits under the act of June 30, 1950, may be issued only with the prior consent of the Secretary of Agriculture or his delegate, and subject

necessary for the protection of the lands to such conditions and stipulations as thereafter as oil or gas is produced in that official may prescribe to insure adequate utilization and protection of the lands for the primary national December 3, 1965, I.M. No. 65-560 Deforest purpose for which they are being administered.

(e) Lake Mead recreation area.

(f) National Forest Wilderness. (1) All mineral leases, licenses, and permits way, covering lands within National Forest § 3110.1-2 Dating of leases. Wilderness, issued on or after September appropriate official of the executive de- 3. 1964, shall contain such stipulations as may be prescribed by the Secretary of Agriculture pursuant to section 4(d)(3) of the Wilderness Act for the protection of the wilderness character of the lands consistent with the use of the lands for the purposes for which they are leased. licensed, or permitted. In addition to containing such stipulations as may be prescribed by the Secretary of Agriculture, any mineral lease, license, or permit covering lands within National Forest his name for the benefit of a nonalien

mineral lease, license, or permit covering area of 6 miles square or within an area lands within National Forest Wilderness, issued on or after September 3, 1964, should make inquiry of the officer in charge of the National Forest in which the lands are located concerning the applicable regulations of the Secretary of cooperative plan of operation or such a Agriculture.

(g) Whiskeytown-Shasta-Trinity national recreation area. Any lease or permit respecting minerals in lands administered by the Secretary of Agriculture shall be issued only with his consent and subject to such conditions as he may prescribe.

PART 3110—NONCOMPETITIVE

LEASES Subpart 3110—Noncompetitive Leases 3110.1-1 Duration of lease. 3110.1-2 Dating of leases. 3110.1-3 Acreage limitation. Withdrawal of offer. 3110.1-5 Amendment to lease. 3110.1-6 Determination of priorities. 3110.1-8 Rejection. Subpart 3111—Regular Offers 3111.1 Requirements.

Subpart 3112-Simultaneous Offers

3112.1-1 Availability of lands. 3112.1-2 Posting of notice. 31122 Forms. 3112.2-1 Offer to lease.

3112.3 Qualifications 3112.3-1 Compliance with subpart 3102 is required.

3112.4 Approval. 3112.4-1 Rental payment

Rejection. 3112.5-1 Unqualified offeror.

3112.5-2 Multiple filings.

Subpart 3110—Noncompetitive Leases

§ 3110.1-1 Duration of lease.

All noncompetitive leases shall be for a primary term of 10 years and so long new offer will have the same priority as

naving quantities

(a) Special acts-(1) Rights-of-way. The term of the lease will be for a period of not more than 20 years and the compensatory royalty agreement will be for the period necessary to reasonably extract all oil and gas from the right-of-

All noncompetitive oil and gas leases. excepting renewal leases, will be dated as of the first day of the month following the date the leases are signed on behalf of the lessor except that where prior written request is made a lease may be dated the first of the month within which it is so signed.

§ 3110.1-3 Acreage limitation.

(a) Public domain. An offer may be made by a legal guardian or trustee in Wilderness shall contain a provision that minor or minors but an offer may not be it is issued subject to the provisions of filed by a minor. An offer may not include the Wilderness Act and the regulations more than 2,560 acres except where the rule of approximation applies. The lands (2) All persons seeking or holding a in the offer must be entirely within an not exceeding six surveyed sections in length or width. No offer may be made for less than 640 acres except where the offer is accompanied by a showing that the lands are in an approved unit or plan which has been approved as to form by the Director of the Geological Survey. or where the land is surrounded by lands not available for leasing under the act.

(b) Acquired lands. An offer may not include more than 2.560 acres except where the rule of approximation applies. That portion of § 3110.1-3(a) providing that an offer may not be made for less than 640 acres is not applicable to acquired lands lease offers.

§ 3110.1-4 Withwdrawal of offer.

(a) Regular filings. An offer may not be withdrawn, either in whole or in part, unless the withdrawal is received by the land office before the lease, an amendment of the lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed on behalf of the United States.

(b) Simultaneous filings. An applicant may withdraw his simultaneous offer drawing card prior to the drawing.

§ 3110.1-5 Amendment to lease.

If any of the land described in Item 2 of the offer is open to oil and gas filing when the offer is filed but is omitted from the lease for any reason and thereafter becomes available for leasing to the offeror, the original lease will be amended to include the omitted land unless, before the issuance of the amendment, the land office receives a withdrawal of the offer with respect to such land or an election to receive a separate lease in lieu of an amendment. Such election shall consist of a signed statement by the offeror asking for a separate lease accompanied by a new offer on the required form describing the remaining lands in his original offer. executed pursuant to this section. The

§ 3107.9 Other types.

§ 3107.9-1 Payment of compensatory rovalty.

term of any lease for the period during whichever is more. The authorized officer which such compensatory royalty is will send a Notice of Deficiency to the paid, and for a period of 1 year from lessee on a form approved by the Direcand for so long thereafter as oil or gas is mail, return receipt requested, and will produced in paying quantities.

§ 3107.9-2 Proceedings under Multiple Mineral Development Act of August 13, 1954.

See § 3101.1-6.

Subpart 3108—Terminations and Expirations

§ 3108.1 Relinquishments.

A lease or any legal subdivision thereof may be surrendered by the record title holder by filing a written relinquishment. in triplicate, in the proper land office. A with the regulations and the terms of the lease. A statement must be furnished that all moneys due and payable to workmen employed on the leased premises have been paid.

§ 3108.2 Operation of law.

§ 3108.2-1 Automatic terminations and reinstatement.

- (a) Automatic terminations. Except (30 U.S.C. 188) on which there is no well nate by operation of law if the lessee fails sions of this section. to pay the rental on or before the anment is not open, payment received on the lessee. Reasonable diligence normally appropriate land office to that effect. deemed to be timely. The termination of sufficiently in advance of the anniversary the lease for failure to pay the rental date to account for normal delays in the lease offers only as provided for in Sub- of payments. part 3112.
- due under a lease is paid on or before its oil and gas lease has been issued prior Subpart 3109-Surface Management anniversary date but either the amount to the filing of petition for reinstatement of the payment has been or is hereafter affecting any of the lands covered by deficient and the deficiency is nominal as that terminated lease, or (ii) the Federal defined in this section, or the amount of oil and gas interests in the lands have payment made was determined in ac- been withdrawn or disposed of, or have cordance with the rental or acreage figure otherwise become unavailable for oil and § 3109.1-2 Antiquities and objects of stated in the lease or stated in a bill or gas leasing; however, the authorized ofdecision rendered by an authorized officer ficer will not issue a new lease for lands and such figure is found to be in error covered by a lease which terminates auresulting in a deficiency, such lease shall tomatically until 90 days from the date § 3109.2-1 Bureau of Land Management not have automatically terminated un- of termination. less (1) a new lease had been issued

allow the lessee 15 days from the date of receipt or until the due date, whichever is later, to submit the full balance due to the appropriate office. If the payment called for in the notice is not paid within the time allowed, the lease will have terminated by operation of the law as of its anniversary date.

(c) Reinstatement. (1) Except as hereinafter provided, the authorized offiwhich has been or is hereafter termi- at the date of termination. obligation of the lessee and his surety to paid or tendered within 20 days there- grants the petition. make payments of all accrued rentals and after, and (ii) it is shown to the satisroyalties and to place all wells on the land faction of the authorized officer that governing filing and service of documents to be relinquished in condition for sus- such failure was either justifiable or not set out in § 1840.0-6(e) of this chapter pension or abandonment in accordance due to a lack of reasonable diligence on shall apply to notices of deficiency and the part of the lessee, and (iii) a petition termination issued under the provisions for reinstatement, together with the of this section. required rental, including any back § 3108.2-2 Expiration. rental which has accrued from the date \$ 3108.2-3. Noncompliance with leasing of termination of the lease, is filed with the appropriate office within 15 days after receipt of Notice of Termination of Notice of Termination will be sent by certified mail, return receipt requested. Notices of Termination will not be sent to may be canceled by the Secretary of the as provided in paragraph (b) of this sec- lessees whose leases terminated prior to Interior if not known to contain valuable tion, any lease subject to the provisions May 12, 1970. Lessees whose leases termi-deposits of oil or gas after notice to lessee of section 31 of the act, as amended by nated prior to May 12, 1970, must file in accordance with section 31 of the act, section 1(7) of the Act of July 29, 1954 petitions for reinstatement with the appropriate office by close of business on scribed in that section after service of capable of producing oil or gas in paying December 31, 1971. Such petitions are notice thereof. Any lessee of a lease quantities, shall automatically termi- subject to all other appropriate provi- which issued prior to July 29, 1954, may,

the next official working day shall be requires sending or delivering payments will become subject to the filing of new ceipts, of the time of sending or delivery act.

(3) Under no conditions will a termi-(b) Exceptions. If the rental payment nated lease be reinstated if (i) a valid

(4) Reinstatement of terminated prior to May 12, 1970, or (2) the lessee leases is discretionary with the Secretary. require such special stipulations as are

- fails to pay the deficiency within the (d) Extension of terms of reinstated period prescribed in the Notice of Defi- leases. In any case where a reinstatement ciency provided for in this section. A of a terminated lease is granted under deficiency will be considered nominal if this section and the authorized officer The payment of compensatory royalty it is not more than \$10 or five per centum finds that the reinstatement of such shall extend the primary or extended (5 percent) of the total payment due, lease will not afford the lessee a reasonable opportunity to continue operations under the lease, the authorized officer the discontinuance of such payments, tor. The notice will be sent by certified may, at his discretion, extend the term of such lease for such period as he believes will give the lessee such an opportunity. Such extensions shall be subject to the following conditions:
 - (1) No extension shall exceed a period equivalent to the time (i) beginning when the lessee knew or should have known of the termination and (ii) ending on the date on which the authorized officer grants such petition.

(2) No extension shall exceed a period equal to the unexpired portion of the cer may reinstate a terminated lease lease or any extension thereof remaining

nated automatically by operation of law (3) When the reinstatement occurs for failure to pay on or kefore the anni- after the expiration of the term or extenrelinquishment shall take effect on the versary date the full amount of rental sion thereof, the lease may be extended date it is filed subject to the continued due, provided that (i) such rental was from the date the authorized officer

(e) Service of documents. The rules

act or lease terms.

Whenever the lessee fails otherwise Lease due to late payment of rental. The to comply with any of the provisions of the act, of the regulations issued thereunder, or of the lease, such lease if default continues for the period preat any time prior to the anniversary date (2) The burden of showing that the of such lease and the accrual of rental. niversary date of such lease. However, if failure to pay on or before the anniver- elect to subject his lease to the automatic the time for payment falls upon any day sary date was justifiable or not due to termination provisions of this section by in which the proper office to receive pay- lack of reasonable diligence will be on notifying, in writing, the manager of the

§ 3108.3 Judicial proceedings.

Leases known to contain valuable must be noted on the official records of collection, transmittal, and delivery of deposits of oil or gas may be cancelled the appropriate land office. Upon such the payment. The authorized officer may only by judicial proceedings in the mannotation the lands included in such lease require evidence, such as post office re- ner provided in sections 27 and 31 of the

Requirements

§ 3109.1 General.

§ 3109.1-1 Surface, natural resources. and improvements.

historical value.

§ 3109.2 Public domain.

stipulations.

The Bureau of Land Management may

- (2) Proposed withdrawals. All existing offers or applications for oil and gas leases covering lands included in request for withdrawals for wildlife refuges, game ranges, coordination lands or Alaska wildlife areas, as defined herein, shall be suspended until after the consummation of the withdrawal, and thereafter such offers shall be considered in accordance with the provisions of this
- (d) Special stipulations. For inclusion in oil and gas leases entered into pursuant to this section relating to oil and gas leases in wildlife refuge, game range, and coordination lands.

Instructions. (1) The following stipulations will be made a part of Interior Department lease forms. These stipulations will be made applicable as terms and conditions of performance by lessees under all oil and gas leases entered into under authority vested in the Secretary of the Interior over game range, coordination or Alaska Wildlife lands pursuant to the order of the Secretary of the Interior published in 23 F.R. 227, January 11, 1958.

(2) Should compliance with one or more of these terms and conditions be considered unduly burdensome and unnecessary to the protection of wildlife resources, the lessee may request waiver thereof by letter addressed to the Secretary of the Interior setting forth, in full, the reasons why a waiver is considered necessary. The authority to grant such waivers shall be discretionary and may be exercised only by the Secretary or the Under Secretary of the Interior.

(3) The authorized officer shall (a) approve no plan of operation that contains provisions inconsistent with the stipulations hereinafter set forth; (b) waive no term or condition in a lease; or (c) exercise no discretion vested in him unless he is satisfied the exercise of that discretion will not damage any wildlife resource. (4) Drilling and production operations

under the lease shall be under the direction of the Geological Survey. Terms and conditions. (1)

herein: (a) The term "lessee" includes the lessee,

heirs and assigns of the lessee and persons operating on behalf of the lessee:

(b) The term "wildlife resources" includes fish and wildlife resources and concentrations, fish and wildlife management operations and range improvements and

(c) The term "authorized officer" means the State Director of the Bureau of Land Management in the State in which the land is located, and, in Alaska, the Refuge Manager of the Bureau of Sport Fisheries and Wildlife:

(2) The lessee shall:

(a) Comply with all the rules and regulations of the Secretary of the Interior;

(b) Prior to the beginning of operations, appoint and maintain at all times during the term of the lease a local agent upon whom may be served written orders or notices respecting matters contained in these stipulations and to inform the authorized officer in writing of the name and address of such agent. If a substitute agent is appointed, the lessee shall immediately inform the said representative;

(c) Conduct all authorized activities in a officer; manner satisfactory to the authorized officer restore the surface of the leased lands to ments: their former condition and when required to (o) Agree to respect and comply with any bury all pipelines below plow depth. The new requirements imposed by the Secretary authorized officer shall have the right to enter of the Interior, or the authorized officer, on

all the premises at any time to inspect both the operating program as operating expeof the lessee:

(d) Take such steps as may be necessary toprevent damage to wildlife:

(e) Do all in his power to prevent and subcontractors to do likewise:

(f) Install adequate blow-out prevention equipment:

(g) Construct ring dikes and sump pits to confine drilling mud and other pollutants and make safe disposition of salt water by use of injection wells or such other method as may be approved in the plan of operation;

(h) Cover flare pits in areas of wildlife concentration;

(i) Remove derricks, dikes, equipment, and structures not required in producing operations within 60 days after the comple-

tion of drilling: (j) Comply with and see to it that his agents and employees comply with all Federal, State, or Territorial laws relating to

hunting, fishing, and trapping; (k) Commit the lease to any unit plan required in the interest of conservation of

oil or gas resources or for the protection of wildlife:

(1) Prior to the conduct of geological, geophysical, or core drilling operations or contions to drill or produce, submit in triplicate for approval in writing by the authorized officer a plan of operation that will include detailed statements indicating the manner in which the lessee will comply with these stipulations together with a statement that the lessee agrees that compliance with these stipulations and with the approved plan of operations are conditions of performance under this lease and that failure to comply with these provisions (unless they are waived by the Secretary or the Under Secretary of the Interior) will be grounds for cancellation of the lease by the United States. Notwithstanding other provisions in these stipulations, the lessee shall include in any plan of operation specific provisions relating to: The time, place, depth and strength of seismohis leases included in the plan, actual and well locations, storage and utility facilities, by the authorized officer; water storage, pipelines and pumping stations; the type of safety equipment that will be employed: the methods to be used to assure the disposition of drilling mud. pollutants, and other debris; the location of facilities in relation to flood levels; and such other specific matters as the authorized officer may require. The plan of operation shall be kept current in all respects and all revisions and amendments submitted to the authorized officer for written approval;

(m) Do all things reasonably necessary watershed. Where construction, operation. or maintenance of any of the facilities on or the watershed or pollution of the water resource, the lessee agrees to repair such damage, including reseeding and to take such corrective measures to prevent further pollution or damage to the watershed as are deemed necessary by the authorized

(n) File the bond required by section 2a with due regard for good land management (4) of the lease before conducting any operaholes, ditches, and other excavations or cover pay for damages to wildlife habitat, includall debris, and so far as reasonably possible, ing trees and shrubs, or wildlife improve-

the installation and operational activities rience proves necessary in order to give complete protection to wildlife populations and wildlife habitat on the areas leased.

(3) The lessee shall not:

(a) Construct roads, pipelines, utility suppress forest, brush, or grass fires and to lines, and attendant facilities that are either require his employees, contractors, sub- unnecessary or which might interfere with contractors and employees of contractors or wildlife habitat or resources or with drain-

(b) Modify or change the character of streams, lakes, ponds, water holes, seeps, and marshes, except by advance approval in writing by the authorized officer, nor shall he in any way pollute such streams, lakes, ponds, water holes, seeps, or marshes;

(c) Conduct operations at such times as will interfere with wildlife concentrations;

(d) Conduct geological or geophysical explorations that might damage any wildlife resource and such operations shall be conducted only in accordance with advance approval in writing by the authorized officer as to the time, manner of travel and disturbances of surfaces and the facilities required for the protection of wildlife;

(e) Use explosives in fish spawning or rearing areas, nesting areas, lambing grounds, or other areas of wildlife concentration during periods of intense activity or at any other time or in any manner that might damage any wildlife resources; the pattern, size, and depth of seismographic shots shall struction of any facilities, or prior to opera- be submitted to the authorized officer for advance approval in writing and immediately following the detonation of any seismographic charge, the hole shall be filled or plugged and any surface damage repaired to the satisfaction of the authorized officer:

(f) Without advance approval in writing, use any water or water source controlled or developed by the United States:

(g) Use mobile equipment under such conditions as to permanently damage surface resources, cause scarring and erosion, or interfere with wildlife concentration;

(h) Conduct geological, or geophysical, or core drilling operations or construct roads, bunkhouses or any facilities or drill or produce under a lease until the submittal and approval in writing of a plan of operation graphic shots, maps showing the location of pursuant to section (2) (m) supra or deviate therefrom until any revisions or amendments proposed access roads, bunkhouses, proposed of said plan have been approved in writing

> (i) Burn rubbish, trash, or other inflammable materials or use explosives in a manner or at a time that would constitute a fire hazard.

§ 3101.3-3 Reserved and segregated lands.

(a) Wildlife refuge lands. Such lands are those embraced in a withdrawal of public domain and acquired lands of the United States for the protection of all to prevent or reduce to the fullest extent species of wildlife within a particular scarring and erosion of the land, pollution of area. Sole and complete jurisdiction over the water resources and any damage to the such lands for wildlife conservation purposes is vested in the U.S. Fish and Wildlife Service even though such lands may connected with this lease causes damage to be subject to prior rights for other public purposes or, by the terms of the withdrawal order, may be subject to mineral leasing.

(1) Leasing. No offers for oil and gas leases covering wildlife refuge lands will be accepted and no leases covering such lands will be issued except as provided in § 3101.3-1. There shall be no drilling or and avoid damage to improvements, timber, tions on the leasehold, and file any additional prospecting under any lease heretofore crops, and wildlife cover, and fill all sump bond required by the authorized officer to or hereafter issued on lands within a wildilfe refuge except with the consent and approval of the Secretary of the Interior with the concurrence of the Fish and Wildlife Service as to the time, place and nature of such operations in order

to give complete protection to wildlife populations and wildlife habitat on the or regulatory limitations. areas leased, and all such operations shall be conducted in accordance with the stipulations of the Bureau of Land Management on a form approved by the Director.

- (b) Game range lands and Alaska wildilfe areas. Game ranges created by 68, East, M. D. M. a withdrawal of public lands and reserved for dual purposes, namely, protection and improvement of the public grazing lands and natural forage resources and conservation and development of natural wildlife resources, are under the joint jurisdiction of the Bureau of Land Management and the U.S. Fish and Wildlife Service. Alaska Pueblo. wildlife areas are areas in Alaska created by a withdrawal of public lands for the management of natural wildlife resources 5. and administered by the U.S. Fish and § 3101.4-3 Lands patented to the State Wildlife Service.
- (1) Leasing. As to game range lands tives of the appropriate office of the Bu- California for park purposes. reau of Land Management and the U.S. Fish and Wildlife Service will confer 5. for the purpose of entering into an agreement specifying those lands which § 3101.4-4 National Forest lands in shall not be subject to oil and gas leasing. No such agreement shall become effective, however, until approved by the Secretary of the Interior. Lands not closed to oil and gas leasing will be subject to suant to Part 2240 of this chapter, leasing on the imposition of such stipu-Wildlife Service and the Bureau of Land
- ernment and made available to the tered into between the U.S. Fish and Wildlife Service and the game commissions of the various States, in accordance with the act of March 10, 1934 (48 Stat. 401), as amended by the act of August 14, 1946 (60 Stat. 1080), or by long-term leases or agreements between the Department of Agriculture and the game commissions of the various revised July 17, 1963," which is on file States pursuant to the Bankhead-Jones Farm Tenant Act (50 Stat. 525), as amended, where such lands were subsequently transferred to the Department of the Interior, with the U.S. Fish and of the Lake Mead National Recreation Wildlife Service as the custodial agency of the Government.
- (1) Leasing. As to coordination lands, representatives of the Bureau of Land Management and the U.S. Fish and § 3101.4-6 National Forest Wilderness. Wildlife Service will, in cooperation with the authorized members of the various State game commissions, confer for the purpose of determining by agreement those lands which shall not be subject to oil and gas leasing. Lands not closed to oil and gas leasing will be subject to leasing on the imposition of such stipulations agreed upon by the State Game Commission, the U.S. Fish and Wildlife § 3101.4-7 Whiskeytown-Shasta-Trinity Service, and the Bureau of Land Management.

§ 3101.4 Special leasing acts (areas).

§ 3101.4-1 Rights-of-way.

the United States.

(a) Acreage limitations. No statutory

§ 3101.4-2 Nevada.

All of Township 15 South, Ranges 66, 67, 1-5 and 3101.2-4. 68, East, M. D. M.

All of Township 16 South, Ranges 66, 67, 68, East, M. D. M.

All of Township 17 South, Ranges 66, 67,

and also a tract described as follows:

That area of unsurveyed land east of Timber Mountain bounded on the north by latitude 37°10'20", on the south by latitude 37°7'46", and lying between meridians of longitude 116°20'16" and 116°23'28" comprising an area of 9 square miles and including what is known as Fortymile Canyon

(a) Acreage limitations. See § 3101.1-

of California.

The regulations in this subpart apply and Alaska wildlife areas, representa- to the lands patented to the State of

(a) Acreage limitations. See § 3101.1-

Minnesota.

Public domain lands, including lands received in exchange for public domain lands, or for timber on such lands pursituated within the exterior boundaries lations agreed upon by the U.S. Fish and of the national forests in Minnesota, which because of withdrawal, reservation, statutory limitation, or otherwise, (c) Coordination lands. These lands are not subject to the general mining are withdrawn or acquired by the Gov- laws of the United States or to mineral leasing laws, and for the development States by cooperative agreements en- and utilization of which no other authority exists.

(a) Acreage limitations. See § 3101.1-5.

§ 3101.4-5 Lake Mead Recreation Area.

this part is that area of land and water denied. which is shown on a certain map identified as "boundary map, RA-LM-7060-B, and which is available for public inspection in the office of the Director of the National Park Service and in the headquarters office of the superintendent Area. The area subject to these regulations may be revised by the Secretary as authorized in the act.

(a) Acreage limitations. See § 3101.1-5.

As used in this subpart the term "National Forest Wilderness" means an area or part of an area of National Forest land designated by the Wilderness Act as a wilderness area within the National Wilderness Preservation System.

(a) Acreage limitations. See § 3101.1-

National Recreation Area.

The area subject to the regulations in this subpart is that shown in drawing numbered BOR-WEST 1004, dated July 1963, entitled "Proposed Whiskeytown-Lands in and under railroad and other Shasta-Trinity National Recreation rights-of-way acquired under any law of Area," which is on file and available for in any proceeding to cancel or forpublic inspection in the office of the

Director of the Bureau of Outdoor Recreation, Department of the Interior, Washington, D.C. 20240.

(a) Acreage limitations. See §§ 3101.-

Subpart 3102—Qualifications of Lessees

§ 3102.1 General.

A statement over the offeror's signature setting forth whether the offeror's direct and indirect interests in oil and gas leases, applications, and offers therefor and options exceed 246,080 acres in the same State of which no more than 200,000 acres are under option, or exceed 300,000 acres in each of the northern and southern leasing districts of Alaska, of which no more than 200,000 acres are held under option in each of said leasing districts is required.

§ 3102.1-1 Who may hold interests.

Mineral leases may be issued only to (a) citizens of the United States; (b) associations of such citizens organized under the laws of the United States or of any State thereof, which are authorized to hold such interests by the statute under which organized and by the instrument establishing the association; (c) corporations organized under the laws of the United States or of any State thereof: or (d) municipalities. As used in this group, "association" includes "partnership.

- (a) Aliens. Aliens may not acquire or hold any direct or indirect interest in leases, except that they may own or control stock in corporations holding leases if the laws of their country do not deny similar or like privileges to citizens of the United States. If any appreciable percentage of the stock of a corporation is held by aliens who are citizens of a country denying similar or like privileges The area subject to the regulations in to U.S. citizens, its application will be
 - (b) Minors. A mineral lease will not be issued to a minor, but oil and gas leases may be issued to legal guardians or trustees of minors in their behalf. § 3102.1-2 Bona fide purchasers.
 - (a) Provisions of statute. The Act of September 21, 1959 (73 Stat. 571), as amended by the Act of September 2, 1960 (74 Stat. 781; Public Law 86-705), provides that the right to cancel or forfeit for violation of any of the provisions of this Act shall not apply so as to affect adversely the title or interest of a bona fide purchaser of any lease, option to acquire a lease or an interest therein, or permit which lease, interest, option or permit was acquired and is held by a qualified person, association, or corporation in conformity with those provisions, even though the holdings of the person. association, or corporation from which the lease, interest, option, or permit was acquired, or of his predecessor in title (including the original lessee of the United States) may have been cancelled or forfeited or may be or may have been subject to cancellation or forfeiture for any such violation.
 - (b) Sale of underlying interests. If feit a lease, interest in a lease, option

§ 3107.4 Extension for terms of coop- § 3107.6-2 Undeveloped parts of leases § \$ 3103.3-2, 3103.3-4 and 3103.3-5. An aperative or unit plan.

§ 3107.4-1 20-year lease or any renewal thereof.

Any lease issued for a term of 20 years, or any renewal thereof, committed to a cooperative or unit plan approved by the Secretary of the Interior, or any portion of such lease so committed, shall continue in force so long as committed to the plan, beyond the expiration date of its primary term. This provision does not apply to that portion of any such lease which is not included in the cooperative or unit plan unless the lease was so committed prior to August 8, 1946.

§ 3107.4-2 Other leases committed to plan.

Any other lease issued under any section of the act, committed to any such plan that contains a general provision for the allocation of oil or gas, shall continue in effect as to the land com- § 3107.7 Exchange leases. mitted so long as the lease remains § 3107.7-1 20-year leases. subject to the plan: Provided, That production of oil or gas is had in paying quantities under the plan prior to the expiration date of such lease, whether it be in its primary term or its extended

§ 3107.4-3 Segregation of leases committed in part.

1954 to such a plan, which covers lands within and lands outside the area covered by the plan, shall be segregated, as of the effective date of unitization, into separate leases; one covering the lands committeed to the plan and the other the lands not so committed. The segregated lease covering the nonunitized portion of the lands, shall continue in force and effect for the term thereof but for not less than two years from the date of segregation, and so long there- § 3107.8-1 Requirements. after as oil or gas is produced in paying quantities.

§ 3107.5 Extension by elimination.

Any lease eliminated from any approved or prescribed cooperative or unit plan or from any communitization or drilling agreement authorized by the act, and any lease in effect at the termination of such plan or agreement, unless relinquished, shall continue in effect for the original term of the lease, or for 2 years after its elimination from the plan or agreement or the termination thereof, whichever is the longer, and so long thereafter as oil or gas is produced in paying quantities.

by assignment.

§ 3107.6-1 Extension after discovery on other segregated portions.

Any lease segregated by assignment, including the retained portion, shall continue in effect for the primary term of the original lease, or for two years after the date of discovery of oil or gas whichever is the longer period.

in their extended term.

Undeveloped parts of leases retained or assigned out of leases which are their extended term under any date of assignment and so long thereafter as oil or gas is produced in paying quantities, provided the parent lease was issued prior to September 2, 1960.

§ 3107.6-3 Undeveloped parts of producing leases.

Undeveloped parts of leases retained or assigned out of leases which are extended by production, actual or suspended, or the payment of compensatory royalty shall continue in effect for two years after the effective date of assignment and so long thereafter as oil or gas is produced in paying quantities.

(a) Requirements and terms. Any lease which issued for a term of 20 years, or any renewal thereof, or which issued in exchange for a 20-year lease prior to August 8, 1946, may be exchanged for a new lease. Such new lease will be issued for a primary term of 5 years and so long thereafter as oil or gas is produced in paying quantities and will contain the rental and royalty rates prescribed in §§ 3103.3-2, 3103.3-4, Any lease committed after July 29, and 3103.3-5. An application to exchange a lease for a new lease should be filed in triplicate by the lessee with the manager of the appropriate land office, must show full compliance by the applicant with the terms of the lease and applicable regulations, and must be accompanied by a nonrefundable filing fee of \$10.

§ 3197.8 Renewal leases.

(a) Such application should be made by the record title holder or holders of the lease and may be joined in or consented to by the operator of record. The application should show whether all moneys due the United States have been paid and whether operations under the lease have been conducted in accordance with the regulations of the Department.

(b) The applicant or his operator shall furnish in triplicate with the application for renewal, copies of all agreements not theretofore filed providing for overriding royalties or other payments out of pro-§ 3107.6 Extension of leases segregated riding royalties, are in excess of 5 per- duction, and an opportunity will be afmenth in which the application for re- application for renewal will be denied. newal is filed must also be furnished.

§ 3107.8-2 Terms.

specified for such renewal leases in ule as may be appropriate.

plication to renew should be filed in triplicate, in the proper office as prescribed in § 3000.5 at least 90 days, but not more than 6 months, prior to provision of the act shall continue in the expiration of its term, and must be effect for two years after the effective accompanied by a nonrefundable filing fee of \$10.

§ 3107.8-3 Approval.

(a) Acceptable application. If the outstanding obligations in excess of 5 percent of gross production payable from production do not constitute a burden on the lease prejudicial to the interests of the United States, they will not be considered a bar to its renewal but any lease that may be issued will be upon the condition, to be incorporated in the lease, that if and when the cost of operations, including the payment of overriding royalties or payments out of production, shall be determined by the authorized officer of the Bureau of Land Management to constitute such a burden such royalties and payments shall be reduced to not more than 5 percent of the value of the production. If no objection to the renewal of the lease appears, copies of a renewal lease, in triplicate, dated the first day of the month in which the original lease terminated, will be forwarded to the lessee for execution. If upon receipt of the executed lease forms and a satisfactory lease bond, the lease is executed, one copy thereof will be delivered to the lessee (b) Unacceptable application. If a

determination is made that overriding royalties and payments out of production in excess of 5 percent of gross production constitute a burden on lease operations to the extent that proper and timely development will be retarded, or continued operation of the lease impaired, or premature abandonment of the wells caused, the lease application will be suspended and the parties in interest will be offered an opportunity to reduce the excessive overriding royalties or other payments out of production to not more than 5 percent of the value of the production. If the holders of outstanding overriding royalty or other interests payable out of production, the operator, and the lessee are unable to enter into a mutually fair and equitable agreement, any of the parties may apply for a hearing at which all interested parties may be heard and written statements presented. Thereupon a final decision will be rendered by the Department outlining the conditions acceptable duction from the lease which will be in to it as a basis for a fair and reasonable existence as of the date of its expiration. adjustment of the excessive overriding When such payments, including over- royalties and other payments out of procent of gross production a detailed state- forded within a fixed period of time to ment of the income from and costs of submit proof that such adjustment has operation of the lease for the twelve been affected. Upon failure to submit month period immediately preceding the such proof within the time so fixed, the

§ 3107.8-4 Form of lease.

Renewal and exchange leases will be Twenty-year leases or renewals thereof issued on a form approved by the Direcin paying quantities upon any other seg- may be renewed for successive terms of tor. The rentals and royalties payable regated portion of the original lease, 10 years at the rental and royalty rates thereunder will be set out on such sched-

§ 3106.3-3 Effective date.

reau of Land Management, assignments panied by a filing fee of \$10 which will be § 3107.1-6 Expiration by operation of or subleases shall take effect as of the retained as a service charge even though first day of the lease month following the application is later withdrawn or rethe date of filing in the proper land office jected and, unless previously paid, the subpart.

§ 3106.3-4 Transfer of offer.

A transfer of the whole interest in all or any part of the offer may be approved as an incident to the transfer, by assignment or otherwise, of the whole interest ment or otherwise, of the whole interest in all or any part of the lease. A transfer of the extension when signed by an auof an undivided fractional interest in the whole offer may be approved as an incident to the transfer of an undivided § 3107.1-2 Effect of withdrawal of fractional interest in the whole lease. An application for approval of a transfer of an offer must include a statement that initial 5-year lease term, the leased lands in this section "actual drilling operathe transferee agrees to be bound by the offer to the extent that it is transferred and must be signed by the transferee. In other instances transfers of an offer will not be approved prior to the issuance an extension if drilling operations were of a lease for the lands or deposits covered by the said transfers.

§ 3106.4 Royalty interests.

Royalty interests in oil and gas leases and deposits within the meaning of secholdings of the assignee may be verified. all assignments of royalty interests should be filed for record purposes with- § 3107.1-3 Term of extension. in 90 days from the date of execution, but no formal approval will be given. Any such assignment will be deemed to be valid provided it is accompanied by a statement over the assignee's signature and that his interests in oil and gas leases do not exceed the acreage limitation as provided in § 3101.1-5 and by the statement as to overriding royalties rethis statement is found to be false the assignment shall be invalid.

§ 3106.5 Extensions.

See § 3107.6.

Subpart 3107—Continuation, Extension or Renewals

§ 3107.1 Single extensions.

§ 3107.1-1 Requirements.

tions set out in the following paragraphs lands, on the official records relating of this section, the record title holder of any noncompetitive lease maintained in Prior to such notation, the lands are not accordance with the statutory requirements and the regulations in this part which issued prior to September 2, 1960, shall be entitled, to a single extension of the lease at the expiration of the initial five-year term unless then otherwise pro- § 3107.1-5 Rejection. vided by law. An application for such extension may be filed by the record title holder of the lease, by an assignee whose assignment has been filed for approval, or

ment has been filed for approval.

by an operator whose operating agree-

Subject to final approval by the Bu- form in current use and must be accomtime allowed. of all the papers required by this sixth year's rental: Provided, That the unofficial copies are exact reproductions on one sheet of both sides of the official approved one-page form, and are without additions, omissions, or other changes or advertising. The official form or a valid reproduction of the offithorized officer.

lands.

Where, upon the expiration of the withdrawal shall not affect the right to production of oil or gas. being diligently prosecuted on the exconstitute holdings or control of lands piration date of the lease, or if notice of the withdrawal has not been sent by tion 27 of the act. In order that the registered mail to each lessee to be afthe termination date of the lease.

Upon compliance with, and in ac- facts. cordance with, the provisions of this § 3107.2-3 Period of extension. section, the lease will be extended, subject to the rules and regulations in force at the expiration of the initial term, (1) so long thereafter as oil or gas is proquired by § 3103.3-6. If any portion of lands within the known geologic strucperiod of 2 years and so long thereafter paying quantities. as oil or gas is produced in paying quantities.

§ 3107.1-4 Segregative effect of appli-

The timely filing of an application for extension shall have the effect of segregating the leased lands until the final action taken on the application is (a) Who may apply. Under the condi- noted on the tract book, or, for acquired thereto, of the appropriate land office. available to the filing of offers to lease. Offers to lease filed prior to such notation will confer no rights in the offeror is a well capable of producing oil or gas and will be rejected.

If during the 90-day period prior to the expiration date of the lease, the record title holder, assignee or operator the Regional Oil and Gas Supervisor to files an application or request for an ex- do so: Provided, That after such status tension not on the prescribed form or is established production shall continue (b) Application. The application for unofficial copies thereof, or fails to file on the leased premises unless and until extension must be filed, within ninety the prescribed number of copies, or pay suspension of production is allowed by days before the expiration date of the the sixth year's rental, a notice will be the Secretary of the Interior under the lease, on a form approved by the Director. issued allowing him 30 days to do so, provisions of the act.

"Application for Extension of Oil and The application will be rejected if such Gas Lease", or unofficial copies of that filing or payment is not made within the

law.

Upon failure of the lessee or the other persons enumerated in paragraph (a) of this section to file an application for extension within the specified period. the lease will expire at the expiration of its primary term without notice to the lessee. Notation of such expiration need not be made on the official records, but the lands covered by such expired lease will be subject to the filing of new lease offers only as provided in subpart 3112.

§ 3107.2 Continuation by drilling.

§ 3107.2-1 Terms defined.

(a) Actual drilling operations. As used or any part thereof, have been with- tions" shall include not only the physical drawn from leasing, the lease will not be drilling of a well but the testing, comextended as to such lands, except that, a pleting or equipping of such well for the

(b) Primary term. "Primary term" actually commenced on the withdrawn means all periods in the life of the lease lands prior to the effective date of the prior to its extension by reason of prowithdrawal and such operations were duction of oil or gas in paying quantities.

§ 3107.2-2 Diligent operations.

Actual drilling operations must be conducted in such a way as to be an fected thereby, at least 90 days prior to effort which one seriously looking for oil or gas could be expected to make in that particular area, given existing knowledge of geologic and other pertinent

Any lease on which actual drilling operations, or for which under an apthat he is a citizen of the United States as to the lands not within the known proved cooperative or unit plan of degeologic structure of a producing oil or velopment or operation, actual drilling gas field, for a period of 5 years, and operations were commenced prior to the end of its primary term and are being duced in paying quantities, and (2) as to diligently prosecuted at that time, shall be extended for 2 years and so long ture of a producing oil or gas field, for a thereafter as oil or gas is produced in

§ 3107.3 Continuation of lease on termination of production.

§ 3107.3-1 Cessation of production.

A lease which is in its extended term because of production shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the leasehold are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction.

§ 3107.3-2 Nonproduction from lease capable of production.

No lease for lands on which there in paying quantities shall expire because the lessee fails to produce the same, unless the lessee fails to place the well on a producing status within 60 days after receipt of notice by registered mail from

and there are valid interests therein or erence right. valid options to acquire the lease or an thereto. However, if less than the whole terminated. interest in the lease, interest, option, or permit is cancelled or forfeited, such partial interest shall likewise be sold in similar manner. If no satisfactory offer is obtained as a result of the competitive

received. (c) Right of dismissal. Effective as of September 21, 1959, any party to any proceedings with respect to a violation of any provision of the Act, whether initiated prior or subsequent to that date, has the right to be dismissed promptly as such a party by showing that he holds and acquired the interest involving him as a bona fide purchaser without having violated any provisions of the Act. No hearing shall be necessary upon such showing unless prima facie evidence is presented to indicate a possible violation on the part of the alleged bona fide purchaser.

(d) Suspension. If during any such proceeding a party thereto files a waiver of his rights under his lease to drill or to rights are suspended by order of the Sec- made as is required of an individual. retary pending a decision, payment of rentals and the running of time against the term of the lease or leases involved § 3102.4-1 Statements. shall be suspended as of the first day of the revocation of the waiver for suspension.

§ 3102.2 Individuals.

§ 3102.2-1 Statement of citizenship.

accompany each offer when first filed.

§ 3102.2-2 Preference right of patentee or entryman.

patentee who made entry prior to Febru- production is obtained. A separate person and whether his direct and inary 25, 1920, or an assignee of such entry- statement from each stockholder own- direct interests in oil and gas leases, apman or a vendee of such patentee if the ing or controlling more than 10 percent plications, and offers including options assignment or conveyance was made of the stock of the corporation setting for such leases or interests therein exprior to January 1, 1918, for lands not forth his citizenship and holdings must ceed 246,080 acres in any one State, of withdrawn or classified or known to be also be furnished. Where such material which no more than 200,000 acres may valuable for oil and gas at date of entry has previously been filed a reference by be held under option, or exceeds the pershall be entitled, if the entry or patent is serial number to the record in which it missible acreage in Alaska as set forth impressed with a reservation of the oil has been filed, together with a statement in § 3101.1-5. The statement by the or gas, to a preference right to a lease for as to any amendments will be accepted. principal (offeror) may be filed within

to acquire a lease or an interest therein, the land. A settler whose settlement was § 3102.5 Guardian or trustee. or a permit acquired in violation of any made prior to February 25, 1920, on land of the provisions of this Act, an under- in the same status but which has since lying lease, interest, option, or permit is been withdrawn, classified, or is known to

similar to that provided for in the offer- a preference right files a proper offer for the benefit of other minors. ing of leases by competitive bidding within the 30-day period, he will be § 3102.5-2 Evidence previously filed. subject to all outstanding valid interests awarded a lease; but if he fails to do so, therein and valid options pertaining his rights will be considered to have

ships.

§ 3102.3-1 Statements.

If the offeror is an association which offering of such whole or partial in- meets the requirements of § 3102.1-1 terests, such interests may be sold by of this chapter, the offer shall be acofficer deems appropriate, but on terms articles of association or partnership, tonot less favorable to the Government gether with a statement showing (i) that § 3102.6 Attorney-in-fact. than those of the best competitive bid it is authorized to hold oil and gas leases; § 3102.6-1 Statements. (ii) that the member or partner executing the lease is authorized to act on behalf of the association in such matters; members owning or controlling more than 10 percent of the association. A separate statement from each person owning or controlling more than 10 has been filed, together with a statement as to any amendments, will be accepted.

(a) Exception. If the offer is made by ter, the same showing as to citizenship accepted. assign his interest thereto, or if such and holdings of its members shall be

§ 3102.4 Corporations.

§ 3102.5-1 Statements.

If the offer is made by a guardian cancelled or forfeited to the Government contain oil or gas, also has such a pref- or trustee, a certified copy of the court order authorizing him to act as such and (b) Notice required. Any offeror for to fulfill in behalf of the minor or minors interest therein which are not subject to a lease to lands owned, entered or settled all obligations of the lease or arising cancellation, forfeiture, or compulsory upon as stated above must notify the per- thereunder; his statements as to the disposition, such underlying lease in- son entitled to a preference right of the citizenship and holdings of each of the terest, option, or permit shall be sold to filing of the offer and of the latter's pref- minors, and a similar statement as to the highest responsible, qualified bidder erence right for 30 days after notice to his own citizenship and holdings under by competitive bidding in a manner apply for a lease. If the party entitled to the leasing act, including his holdings

Where evidence of the authority to act as a guardian, trustee, an executor or administrator, or where articles of as-§ 3102.3 Associations including partner-sociation, including partnership agreements, have previously been filed pursuant to regulations in this section, a reference by serial number to the record in which such evidence has previously been filed, together with a statement as such other methods as the authorized companied by a certified copy of its to any amendments thereof will be accepted.

(a) Evidence required. (1) Except. in the case where a member or a and (iii) the names and addresses of all partner signs an offer on behalf of an association (as to which, see § 3102.3-1). or where an officer of a corporation signs an offer on behalf of the corporation (as to which, see § 3102.4-1), percent of the association, setting forth evidence of the authority of the atbe furnished. Where such material has torney-in-fact or agent to sign the offer his citizenship and holdings, shall also and lease, if the offer is signed by previously been filed, a reference by such attorney or agent on behalf of the serial number to the record in which it offeror. Where such evidence has previously been filed in the same land office where the offer is filed, a reference to the serial number of the record in which it an association which does not meet the by the attorney-in-fact or agent that has been filed, together with a statement. requirements of § 3102.1-1 of this chap- such authority is still in effect will be

(2) If the offer is signed by an attorney in fact or agent, it shall be accompanied by separate statements over the signatures of the attorney-in-fact or agent and the offeror stating whether or If the offeror is a corporation, the not there is any agreement or underthe month following the filing of the offer must be accompanied by a state- standing between them or with any other waiver or the Secretary's suspension ment showing (1) the State in which it person, either oral or written, by which until the first day of the month following is incorporated, (2) that it is authorized the attorney in fact or agent or such the final decision in the proceeding or to hold oil and gas leases and that the other person has received or is to receive officer executing the lease is authorized any interest in the lease when issued, to act on behalf of the corporation in including royalty interest or interest in such matters, (3) the percentage of vot- any operating agreement under the ing stock and of all the stock owned by lease, giving full details of the agreealiens or those having addresses outside ment or understanding if it is a verbal A statement over the offeror's signa- of the United States, and (4) the names one. The statement must be accomture setting forth his citizenship shall and addresses of the stockholders hold- panied by a copy of any such written ing more than 10 percent of the stock agreement or understanding. If such an of the corporation. Where the stock agreement or understanding exists, the owned by aliens is over 10 percent, addi- statement of the attorney-in-fact or tional information may be required by agent should set forth the citizenship of (a) Requirements. An entryman or the Bureau before the lease is issued or the attorney-in-fact or agent or other

15 days after the filing of the offer. This requirement does not apply in cases in not been completed: which the attorney-in-fact or agent is a member of an unincorporated associa- executor or administrator submits the tion (including a partnership), or is an offer, and bond form if a bond is reofficer of a corporation and has an interest in the offer or the lease to be issued solely by reason of the fact that forms. he is a member of the association or a stockholder in the corporation.

(3) If the power of attorney specifically limits the authority of the attorney in fact to file offers to lease for the sole holdings. and exclusive benefit of the principal and not in behalf of any other person in whole or in part, and grants specific authority to the attorney-in-fact to ex- or devisees of the deceased. ecute all statements of interest and of holdings in behalf of the principal and to execute all other statements required, or which may be required, by the Acts and the regulations, and the principal agrees therein to be bound by such representations of the attorney-in-fact and negate or disaffirm the actions of the attorney-in-fact under the power of attorney, then the requirement that statements must be executed by the offeror will be dispensed with and such statements executed by the attorney-in- \$ 3102.2-1 except that if the heir or defact will be acceptable as compliance with the provisions of the regulations.

§ 3102.7 Showing as to sole party in interest.

A signed statement by the offeror he shall set forth the names of the other interested parties. If there are other offer, the nature of the agreement between them if oral, and a copy of such agreement if written. All interested parties must furnish evidence of their qualifications to hold such lease interest. Such separate statement and written agreement, if any, must be filed not later than 15 days after the filing of the lease offer. Failure to file the statement and written agreement within the time allowed will result in the cancellation of any lease that may have been issued pursuant to the offer. Upon execution of the lease the first year's rental will be earned and deposited in the U.S. Treasury and check. will not be returnable even though the lease is canceled.

§ 3102.8 Heirs and devisees (estates).

if probate of the estate has not been completed, and if probate has been comdevisees, provided there is filed in all cases an offer to lease in compliance with the requirements of this section which leases, communitized leases in producing will be effective as of the effective date well units, unitized leases in producing of a lease which issued prior to Septemof the original application or lease offer unit areas, leases on which compensa- ber 2, 1960, rental shall be payable at filed by the deceased. If there are any tory royalty is payable, and all payments the rate set forth in the lease. minor heirs or devisees, such offer can under subsurface storage agreements trustee in his name. Each such offer are to be paid to the Regional Oil and ducing oil gas field: must be accompanied by the following Gas Supervisor of the U.S. Geological information:

- (a) Where probate of the estate has
- quired, has authority to act in that ca- § 3103.1-3 When submitted. pacity and to sign the offer and bond
- (2) A statement over the signature of each heir or devisee, similar to that required of an offeror under § 3102.1 and 3102.2-1 concerning citizenship and
- (3) Evidence that the heirs or dev- § 3103.2 Fees. isees are the heirs or devisees of the § 3103.2-1 General statement. deceased offeror and are the only heirs
- (b) Where the executor or administrator has been discharged or no probate proceedings are required:
- (1) A certified copy of the will or decree of distribution, if any, and if not, a statement signed by the heirs that they are the only heirs of the offeror and the waives any and all defenses which may provisions of the law of the deceased's be available to the principal to contest. last domicile showing that no probate is required.
 - (2) A statement over the signature of each of the heirs or devisees with reference to holdings and citizenship, similar to that required under § 3102.1 and over the signature of the guardian or or in part. trustee.

§ 3102.9 Municipalities.

A municipality must submit evidence that he is the sole party in interest in of: (a) The manner in which it is orgathe offer and the lease, if issued; if not nized: (b) that it is authorized to hold a permit or lease; and (c) that the action proposed has been duly authorized by its parties interested in the offer a separate governing body. Where such material has statement must be signed by them and previously been filed a reference by serial by the offeror, setting forth the nature number to the record in which it has year's rental by not more than 10 perand extent of the interest of each in the been filed, together with a statement as cent will be approved by the signing offito any amendments, will be accepted.

Subpart 3103—Fees, Rentals and Royalty

§ 3103.0-3 Authorities.

(a) Fees. Act of August 31, 1951 (5 U.S.C. 140).

(b) Rentals. See § 3100.0-3.

§ 3103.1 Payments.

§ 3103.1-1 Form of remittance.

check, bank draft, and bank cashier's structure of a producing oil or gas field.

§ 3103.1-2 Where submitted.

wise directed by the Secretary, rentals rental of 50 cents per acre or fraction If an offeror dies before the lease and royalties under all leases and per- thereof for each lease year. is issued, the lease will be issued to the mits issued under the act shall be paid executor or administrator of the estate to the Manager of the appropriate land year of a lease which issued prior to Sepoffice. All remittances to Bureau of Land tember 2, 1960, and in the State of Alaska Management offices shall be made pay- of any lease whose initial term expired pleted, or is not required, to the heirs or able to the Bureau of Land Management. on or after July 3, 1958, rental shall be

and royalties on producing oil and gas or fraction thereof. Survey.

(2) Rentals and royalties on producing mining leases are to be paid to the Re-(1) Evidence that the person who as gional Mining Supervisor. All remittances to Survey offices shall be made payable to the U.S. Geological Survey.

Each offer, when first filed, shall be accompanied by a filing fee of \$10 which will be retained as a service charge, even though the offer should be rejected or withdrawn in whole or in part. See also §§ 3103.3-1 and 3103.3-2.

(a) Offers and applications. Offers for noncompetitive oil and gas leases must be accompanied by a filing fee of \$10 for each application or offer. Such afee will be retained as a service charge even though the application or offer should be rejected or withdrawn in whole or in part.

(b) Transfers. An application for approval of any instrument of transfer of a lease or interest therein or a filing of any such instrument under § 3106.4 must be accompanied by a fee of \$10, and an application not accompanied by payment of such a fee will not be accepted for filing by the manager. Such fee will not visee is a minor, the statement must be later be withdrawn or rejected in whole be returned even though the application

§ 3103.3 Rentals and royalties.

§ 3103.3-1 Rental requirement.

Each offer, when first filed, shall be accompanied by full payment of the first year's rental based on the total acreage if known, and if not known, on the basis of 40 acres for each smallest legal subdivision. An offer deficient in the first cer provided all other requirements are met. The additional rental must be paid within 30 days from notice under penalty of cancellation of the lease.

§ 3103.3-2 Advance rental payments.

Rentals shall be payable in advance at the following rates:

(a) On noncompetitive leases issued on and after September 2, 1960, under section 17 of the act for lands which on the day on which the rental falls due lie Cash, money order, check, certified wholly outside of the known geologic or on which on the day on which the rental falls due the thirty days' notice period under paragraph (b) (1) of this (a) Proper land office. Unless other- section has not yet expired, an annual

(1) For the sixth and each succeeding (b) Geological Survey. (1) All rentals payable at the rate of 50 cents per acre

(2) For each year of the primary term

(b) On leases wholly or partly within only be made by their legal guardian or and easements for directional drilling the known geologic structure of a pro-

> (1) If issued noncompetitively under section 17 of the act, and not committed

Subpart 3106—Assignment or Transfers and Subleases

§ 3106.1 Qualifications.

§ 3106.1-1 Who may file.

Leases may be assigned or subleased as to all or part of the leased acreage and as to either a divided or undivided interest therein to any person or persons qualified to hold a lease.

(a) Minors-(1) Exception. A minor, § 3106.2 Requirements. except a minor heir or devisee of a lessee, is not qualified to hold a lease and an assignment to a minor will not be approved.

§ 3106.1-2 Failure to qualify.

assignee or sublessee or any other parties in interest are not qualified to take and hold a lease or if their bond is insufof interest required by section 3106.1-4.

§ 3106.1-3 Number of copies required.

A single copy of any additional information relating to citizenship and qualifications of corporations will be sufficient. Except for assignments of royalty interests all instruments of transfer of a lease or of an interest therein, in- by the Director, or unofficial copies of cluding assignments of working interests, operating agreements, and subleases, must be filed for approval within 90 days from the date of final execution and, except for record title assignments, must contain all of the terms and conditions agreed upon by the parties offeror under subpart 3102.

§ 3106.1-4 Sole party in interest.

The assignment or sublease must be accompanied by a signed statement by sole party in interest in the assignment or sublease; if not, he shall set forth the names of the other interested parties. If there are other parties interested in the assignment or sublease, a separate statement must be signed by them and by the assignee or sublessee setting forth the nature and extent of the interest of each. the nature of the agreement between them, if oral, and a copy of the agreement if written. Such separate statement and written agreement, if any, must be filed not later than 15 days after the filing of the assignment or sub-

§ 3106.1-5 Attorney-in-fact.

Where an attorney-in-fact or agent, in behalf of the assignor or assignee. signs the instrument of transfer or the application for approval, evidence of the authority of the attorney-in-fact or agent to sign such assignment or application must be furnished. Where such evidence has previously been filed in the same land office where the assignment operating agreement is sufficient. is filed, a reference to the serial number of the record in which it has been filed will be accepted. In those cases where the application for approval of an assignment is signed by an attorney-in-fact or agent there must also be submitted principal and the agent or attorney-infact to that required by § 3102.6.

§ 3106.1-6 Heirs and devisees.

in a producing lease, to be recognized by the Department as the holder of the lease, agreement, or interest, there must be furnished the appropriate showing required under § 3102.8.

§ 3106.2-1 Where filed and filing fee.

An application for approval of any instrument of transfer of a lease of interest therein or a filing of any such instrument under § 3106.4 must be filed No assignment will be approved if the in the proper land office and accompanied by a fee of \$10. An application not accompanied by payment of such a fee will not be accepted for filing by the manager. ficient or if they fail to file the statement Such fee will not be returned even though the application later be withdrawn or rejected in whole or in part.

§ 3106.2-2 Forms and statements.

(a) Record title; copies required. Assignments of record title interests must be filed in triplicate.

(1) Approved form. A form approved

- that form in current use may be used for such transfers and requests for approval: Provided, That the unofficial copies are exact reproductions on one sheet of both sides of the official approved one-page form, and are without additions, omissions, or other changes, except that the thereto, together with similar evidence copies shall include the following stateand statements as that required of an ment above the signature of the assignee: "This form is submitted in lieu of the official form and contains all of the provisions thereof as of the date of filing of this assignment." In addition, the name and address of the printer or other the assignee or sublessee that he is the party issuing unofficial reproductions of the official form shall be printed thereon. This form may be used for any assignment which affects a transfer of the record title to all or part of an oil and gas lease, but it is not to be used for any other type of transfer. The official form, or a valid reproduction of the official form, will also constitute approval of the assignment when signed by the manager of the land office in behalf of the United States.
 - (2) Separate instruments required. A separate instrument of assignment must be filed for each oil and gas lease when transfers involve record titles. When transfers to the same person, association, or corporation, involving more than one oil and gas lease are filed at the same time for approval, one request for approval and one showing as to the qualifications of the assignee will be sufficient.
 - (b) Other than record title; copies required. A single executed copy of all other instruments of transfer, or of an

\$ 3106.2-3 Bonds.

(a) Coverage. If a bond is necessary, it must be furnished. Where an assignment does not create separate leases the assignee, if the assignment so provides, may similar statements and evidence from the become a joint principal on the bond with the assignor. Any assignment which does not convey the assignor's record

title in all of the lands in the lease must In order for the heirs or devisees also be accompanied by consent of his of a deceased holder of a lease, an oper- surety to remain bound under the bond ating agreement, or a royalty interest of record for the lease interest retained by said assignor, if the bond, by its terms, does not contain such consent. If a party to the assignment has previously furnished a nationwide or statewide bond, no additional showing is necessary by such party as to the bond requirement. (b) Continuing responsibility. The

> assignor or sublessor and his surety will continue to be responsible for the performance of any obligation under the lease until the assignment or sublease is approved. If the assignment or transfer is not approved, their obligations to the United States shall continue as though no such assignment or transfer had been filed for approval. After approval the assignee or sublessee and his surety will be responsible for the performance of all lease obligations notwithstanding any terms in the assignment or sublease to the contrary.

§ 3106.2-4 Royalty and production pay-

- (a) Royalty. If any overriding royalty or payments out of production are created which are not shown in the instrument or agreement, a statement must be submitted describing them.
- (b) Production payments. If payments out of production are reserved. a statement should be submitted stating the details as to the amount, method of payment, and other pertinent terms. A single copy of any additional information relating to citizenship and qualifications of corporations, will be sufficient.

Unless the lease account is in good standing as to the area covered by the assignment when the assignment and bond are filed, or is placed in good standing before the assignment is reached for action the lease will be canceled as provided in subpart 3108.

§ 3106.2-6 Description of lands.

Each instrument of transfer must describe the lands involved in the same manner as described in the lease or in the manner required by § 3101.1-4.

(a) Effect of assignment. An assignment of a definitely described portion of the lands in a lease segregates the assigned and the retained portions into separate and distinct leases. An assignment of an undivided interest either in the entire leasehold or in any definitely described portion thereof shall not segregate or have the effect of segregating the lease into separate or distinct leases. § 3106.3 Approval.

§ 3106.3-1 Approval.

To obtain approval of a transfer affecting the record title of an oil and gas lease, a request for such approval must be made, within 90 days from the date of the execution of the assignment by the parties.

§ 3106.3-2 Separate zones.

An assignment of a separate zone or deposit or of a part of a legal subdivision will not be approved unless the necessity therefor is established by clear and convicing evidence.

Subpart 3105—Cooperative **Conservation Provisions**

\$ 3105.0-7 Cross-references.

The procedure in obtaining approval of a cooperative or unit plan of development including suggested text of an agreement acceptable to the Department is contained in 30 CFR Part 226 "Unit or Cooperative Agreements".

§ 3105.1 Cooperative or unit plans. § 3105.1-1 Where filed.

All applications to unitize and all documents incident thereto shall be filed in the office of the Oil and Gas Supervisor. Geological Survey in the region in which the unit area is situated.

§ 3105.1-2 Purpose.

The agreement must be for the purpose of more properly conserving the natural resources of any such oil or gas pool, field, or area covered thereby and must be determined and certified by the Secretary of the Interior to be necessary or advisable in the public interest.

§ 3105.1-3 Protection of public interest.

change or revoke drilling, producing, rental, minimum royalty, and royalty requirements of the leases and to make such regulations with reference to such leases as he may deem necessary or proper to secure the protection of the public interest.

§ 3105.1-4 Acreage chargeability.

All leases committed to any unit or cooperative plan approved or prescribed by the Secretary of the Interior shall be excepted in determining acreage charges. For the extension of leases committed to a unit plan, see section 3107.4.

§ 3105.1-5 Requirements.

The act authorizes lessees and their representatives to unite with each other, or jointly or separately with others, in collectively adopting and operating under a cooperative or unit plan of development or operation of any oil or gas pool, field, or like area, or any part thereof (whether or not any part of such pool, field, or like area is then subject to any cooperative or unit plan of development or operation).

§ 3105.2 Communitization or drilling agreements.

§ 3105.2-1 Where filed.

(a) Preliminary request. Preliminary requests to communitize separate tracts shall be filed in triplicate with the Oil and Gas Supervisor.

(b) Executed agreements. Executed agreements shall be submitted in sufficient number to permit retention of five retention of five copies by the Decopies by the Department after approval.

§ 3105.2-2 Purpose.

The Secretary is authorized when separate tracts under lease cannot be independently developed and operated in conformity with an established well-

owned by the United States, when in the or lines of railroads to be operated and public interest. Operations or produc- used by them jointly in the transportation pursuant to such an agreement tion of oil from their several wells or shall be deemed to be operations or pro- from the wells of other lessees, or to induction as to each lease committed crease the acreage which may be ac-

§ 3105.2-3 Requirements.

The agreement shall describe the separate tracts comprising the drilling or $\S 3105.4-3$ Requirements. spacing unit, shall show the apportion- The application must show a reament of the production or royalties to sonable need for the combination and the several parties and the name of the that it will not result in any concentraoperator, and shall contain adequate tion of control over the production or provisions for the protection of the interests of all parties, including the sistent with the anti-monopoly provi-United States. The agreement must be sions of the law. signed by or in behalf of all necessary parties and will be effective only after § 3105.4-4 Rights-of-way. approval by the Secretary of the Interior as provided therein.

§ 3105.3 Operating, drilling, or development contracts.

§ 3105.3-1 Where filed.

A contract submitted for approval un- § 3105.5-1 Where filed. der this provision should be filed with the The Secretary, with the consent of the of Land Management, together with lessees, is authorized to establish, alter, enough copies to permit retention of five copies by the Department after approval.

§ 3105.3-2 Purpose.

The authority of the Secretary to approve operating, drilling, or de- § 3105.5-2 Purpose. velopment contracts without regard to In order to avoid waste or to promote acreage limitations ordinarily will be conservation of natural resources, the exercised only to permit operators or Secretary of the Interior, upon applicapipeline companies to enter into con- tion by the interested parties, may auto justify operations on a large scale for gas, whether or not produced from fedthe discovery, development, production, erally owned lands, in lands leased or or transportation of oil or gas and to subject to lease under the act. Such aufinance the same.

§ 3105.3-3 Requirements.

The contract should be accompanied by a statement showing all the interests held by the contractor in the area or field and the proposed or agreed plan of operation or development of the field. All the contracts held by the same contractor in the area or field should be submitted § 3105.5-3 Requirements. for approval at the same time, and full disclosure of the project made. Complete details must be furnished in order that the Secretary may have facts upon which to make a definite determination in accordance with the provisions of the act, and prescribe the conditions on which approval of the contracts is made.

§ 3105.4 Combination for joint operations or for transportation of oil.

§ 3105.4-1 Where filed.

An application under this section together with enough copies to permit partment after approval should be filed with the Director, Bureau of Land Management.

§ 3105.4-2 Purpose.

Secretary, lessees may combine their in- as well as those containing provisions of spacing or well-development program, to terests in leases for the purpose of con- law which cannot be reconciled, will not approve communitization or drilling structing and carrying on the business be considered for consolidation. The efagreements for the lease or any portion of a refinery, or of establishing and con- fective date of the consolidated lease

quired or held under the provisions of section 17 of the act relating to competitive leases.

sale of oil and gas which would be incon-

Rights-of-way for oil and gas pipe lines may be granted as provided for in Group 2800 of this chapter.

§ 3105.5 Subsurface storage of oil and

(a) Application. Applications for subappropriate Land Office Manager, Bureau surface storage shall be filed in triplicate with the Oil and Gas Supervisor.

(b) Final agreement. Enough copies of the final agreement signed by the parties in interest shall be submitted for the anproval of the Secretary to permit retention of five copies by the Department after approval.

tracts with a number of lessees sufficient thorize the subsurface storage of oil or thorization will provide for the payment of such storage fee or rental on the stored oil or gas as may be determined adequate in each case, or, in lieu thereof, for a royalty other than that prescribed in the lease when such stored oil or gas is produced in conjunction with oil or gas not previously produced.

The final agreement shall disclose the ownership of the lands involved, the parties in interest, the storage fee, rental. or royalty offered to be paid for such storage and all essential information showing the necessity for such project.

§ 3105.5-4 Extension of lease term.

Any lease used for the storage of oil or gas shall be extended for the period of such storage and so long thereafter as oil or gas not previously produced is produced in paying quantities.

§ 3105.6 Consolidation of leases.

Consolidation of leases may be approved if it is determined that there is sufficient justification. Each application will be considered on its own merits. Ordinarily, leases to different lessees for Upon obtaining the approval of the different terms, rental, and royalty rates thereof with other lands, whether or not structing as a common carrier a pipe line will be that of the oldest lease involved.

to a cooperative or unit plan which in- the notice period, the rental for the encludes a well capable of producing oil or suing lease year shall nevertheless be gas and contains a general provision for due on the anniversary date, and failure allocation of production, beginning with to pay the full rental for that year, on the first lease year after the expiration or before that date shall cause the lease of thirty days' notice to the lessee that to terminate automatically by operation all or part of the land is included in such a structure and for each year thereafter liability for rental due for the balance prior to a discovery of oil or gas on the leased lands, rental of \$2 per acre or fraction thereof.

(2) If issued noncompetitively under section 17 of the act, and committed to open, payment received on the next ofan approved cooperative or unit plan ficial working day shall be deemed to be which includes a well capable of producing oil or gas and contains a general provision for allocation of production, the rental prescribed for the respective lease years in paragraph (a) of this section shall apply to the acreage not within a participating area.

(3) If issued competitively, unless a different rate of rental is prescribed in the lease, an annual rental of \$2 per acre or fraction thereof prior to a discovery on the leased lands. After a discovery, if the lease is unitized, such rental shall be payable on the nonparticipating acreage only, and royalty as provided in the lease and elsewhere in this Part shall be payable on the participating acreage.

(c) On leases issued in any other way, an annual rental of \$1 per acre or fraction thereof.

(d) A lease subject to the provisions of section 31 of the act, as amended by section 1(7) of the Act of July 29, 1954 (30 U.S.C. 188) on which there is no well capable of producing oil or gas in paying quantities, shall automatically terminate by operation of law if the lessee fails to pay the full rental due on or before the anniversary date of the lease. However, if the time for payment falls upon any day in which the proper office to receive payment is not open, payment received on the next official working day shall be deemed to be timely. The "anniversary date" of a lease means the same day and month in succeeding years as that on which the lease first became effective. The anni-

versary date of a lease does not change. (e) If on the anniversary date of the lease less than a full year remains in the lease term, the rentals due shall be in the same proportion to the annual rental as the period remaining in the lease term is to a full year. The rentals shall be prorated on a monthly basis for the full months, and on a daily basis for the fractional months remaining in the lease term. For the purpose of prorating rentals for a fractional month, each month will be deemed to consist of 30 days.

(1) If the term of a lease for which prorated rentals have been paid is further extended to or beyond the next anniversary date of the lease, rentals for the balance of the lease year shall be due and payable on the date following the date through which the prorated rentals were paid. If the rentals are not paid for the balance of the lease year, the lease will be subject to cancellation by the Secretary after he has given notice to the lessee in accordance with section 31 of the act. However, if the anniversary date occurs before the end of

of law, without relieving the lessee of of the previous lease year. (30 U.S.C. 189; 41 Stat. 437.) If the time for payment falls upon any day in which the proper office to receive payment is not timely.

§ 3103.3-3 Fractional interests.

Rentals, minimum royalties and royalties payable for lands in which the United States owns an undivided frac- be 19% of all production. tional interest shall be in the same proportion to the rentals, minimum royal- be 20% of all production. ties and royalties provided in §§ 3103.3. 3103.3-4, and 3103.3-5, respectively, of this part, as the undivided fractional interest of the United States in the oil and gas underlying the leased lands is be 23% of all production. to the full mineral interest.

§ 3103.3-4 Royalty on production.

(a) On and after August 8, 1946, the production. following royalty rates shall be paid on the production removed or sold from leases:

(1) 12½ percent royalty on noncompetitive leases issued under section 17 of the act: Provided, however, That any holder of a lease for lands in Alaska which issued and was outstanding prior to May 3, 1958, who shall drill and make the first discovery of oil or gas in commercial quantities in any geologic structure shall pay a royalty on all production under the lease of 5 percent for 10 years following the date of such discovery and thereafter the royalty rate shall be 12½ percent. If such lease is committed to an approved unit or cooperative plan under which such a discovery is made, the 5 percent rate herein provided shall, for the purpose of computing royalty due the United States. inure to the benefit of all the land to which an allocation is made under such

tofore issued, except competitive leases, the amount or value of any product only thereafter issued, as to production from Interior.

(i) Land determined by the Director, Geological Survey, not to be within the productive limits of any oil or gas deposit on August 8, 1946.

(ii) An oil or gas deposit which was discovered after May 27, 1941, by a well or wells drilled within the boundaries of

ment from an oil or gas deposit which opportunity to be heard. was discovered on unitized land after May 27, 1941, and determined by the Di- § 3103.3-5 Minimum royalties. rector, Geological Survey, to be a new

exchanged was committed to the agreement or was included in a duly executed and filed application for approval of the agreement.

(4) From lands within exchange and renewal leases not subject to subparagraph (3) of this paragraph the rate of royalty shall be identical to that prescribed in the prior lease, except that for a lease issued in exchange for or as a renewal of a lease carrying a flat royalty rate of 5 percent to the United States the royalty shall be as follows:

(i) When the average production of oil for the calendar month in barrels per well per day is:

Not over 110 the royalty shall be 121/2 %. Over 110 but not over 130 the royalty shall be 18% of all production.

Over 130 but not over 150 the royalty shall Over 150 but not over 200 the royalty shall

Over 200 but not over 250 the royalty shall

be 21% of all production. Over 250 but not over 300 the royalty shall

be 22% of all production. Over 300 but not over 350 the royalty shall

Over 350 but not over 400 the royalty shall be 24% of all production. Over 400 the royalty shall be 25% of all

(ii) On gas, including inflammable

gas, helium, carbon dioxide, and all other natural gases and mixtures thereof, and on natural or casinghead gasoline and other liquid products obtained from gas; when the average production of gas per well per day for the calendar month does not exceed 5,000,000 cubic feet, 121/2 percent; and when the production of gas exceeds 5,000,000 cubic feet, 16% percent of the amount or value of the gas and liquid products produced.

(5) In the case of competitive leases. and other leases theretofore issued, insofar as subparagraphs (3) and (4) of this paragraph are inapplicable, the rates specified in the lease.

(b) The average production per well per day for oil and for gas shall be determined pursuant to 30 CFR Part 221, "Oil and Gas Operating Regulations."

(c) In determining the amount or value of gas and liquid products pro-(2) Such rates as are prescribed in the duced, the mount or value shall be net notice of sale in the case of all leases after an allowance for the cost of manuthereafter issued by competitive bidding. facture. The allowance for cost of (3) 121/2 percent on all leases there- manufacture may exceed two-thirds of and on exchange and renewal leases on approval by the Secretary of the

(d) The Secretary of the Interior may establish reasonable values for purposes of computing royalty on any or all oil. gas, natural gasoline, and other liquid products obtained from gas, due consideration being given to the highest price paid for a part or for a majority the lease and which is determined by of production of like quality in the same the Director, Geological Survey, to be a field, to the price received by the lessee, to posted prices and to other relevant (iii) Or allocated to a lease pursuant matters. In appropriate cases this will to an approved unit or cooperative agree- be done after notice to the parties and

On leases issued on or after August deposit, but only if at the time of dis- 8, 1946, and on those issued prior thereto covery the lease or, in the case of an ex- if the lessee files an election under secchange lease, the lease for which it was tion 15 of the act of August 8, 1946, a

of rental, shall be payable at the expira- in royalty full information shall be fur- erations but not as to production, and as tion of each lease year after a discovery nished as to whether royalties or pay- terminating the period of suspension to has been made on the leased lands, comments out of production are paid to be added to the term of the lease as promencing with the lease year, beginning others than the United States, the vided in paragraph (b) of this section on or after the date of such discovery, amounts so paid and efforts made to and the period of suspension of rental except that on unitized leases the mini- reduce them. The applicant must also and minimum royalty payments as promum royalty shall be payable only on file agreements of the holders to a per-vided in paragraph (c) of this section. the participating acreage. If the actual royalty paid during any year aggregates from the leasehold to an aggregate not of this section, the term of the lease will less than \$1 per acre the lessee must pay in excess of one-half the Government not be deemed to expire so long as the the difference at the expiration of the royalties.

royalties.

An agreement creating overriding royroyalty.

§ 3103.3-7 Waiver, suspension or reduction of rental or minimum royalty.

(a) In order to encourage the greatest ultimate recovery of oil or gas and in the interest of conservation, the Secretary of the Interior whenever he determines it necessary to promote development or finds that the leases cannot be successfully operated under the terms provided therein may waive, suspend, or reduce the rental or minimum royalty of the time specified in the direction or or reduce the royalty on an entire leasehold, or on any deposit, tract, or portion minimum royalty payments will be sus-

benefits shall be filed in triplicate in the or assented to by the Secretary, beginoffice of the O.1 and Gas Supervisor for oil ning with the first day of the lease and gas leases. It must contain the serial month on which the suspension of operanumber of the leases, the land office tions and production becomes effective name, the name of the record title holder or, if the suspension of operations and and operator or sublessee and the production becomes effective on any date description of the lands by legal

gas shall show the number, location, and The suspension of rental and minimum status of each well that has been drilled, royalty payments shall end on the first § 3104.1-1 Where filed and copies. a tabulated statement for each month covering a period of not less than six tions or production is resumed. Where months prior to the date of filing the ap- rentals are creditable against royalties § 3104.1-2 When filed. plication of the aggregate amount of oil and have been paid in advance, proper or gas subject to royalty computed in credit will be allowed on the next rental accordance with the oil and gas operat- or royalty due under the lease. ing regulations, the number of wells counted as producing each month, and by reason of a suspension of either oper-

detailed statement of expenses and costs

minimum royalty of \$1 per acre in lieu Where the application is for a reduction as terminating the suspension as to opmanent reduction of all other royalties However, as provided in paragraph (d)

§ 3103.3-6 Limitation of overriding § 3103.3-8 Suspension of operations and production

alties or payments out of the production from the producing requirements or from proved unit or cooperative plan of deof oil which, when added to overriding all operating and producing requireroyalties or payments out of production ments of mineral leases shall be filed in of oil previously created and to the royal- triplicate in the office of the Regional Oil ty payable to the United States, aggre- and Gas Supervisor for oil and gas leases. gate in excess of 17½ percent shall be and in the office of the Regional Mining deemed a violation of the terms of the Supervisor for all other leases. By Delease unless such agreement expressly partmental Order No. 2699 and Geoprovides that the obligation to pay such logical Survey Order No. 218 of August excess overriding royalty or payments 11, 1952, the Regional Oil and Gas Superout of production of oil shall be sus- visors and the Regional Mining Superpended when the average production of visors are authorized to act on applicaoil per well per day averaged on the tions for suspension of operations or monthly basis is 15 barrels or less. The production or both filed pursuant to this limitation on overriding royalties or section and to terminate suspensions of payments out of production is not appli- this kind which have been or may be cable to the production of gas. The granted. As to oil and gas leases, no limitation in this section will apply sepa- suspension of operations and production rately to any zone or portion of a lease will be granted on any lease in the absegregated for computing Government sence of a well capable of production on the leasehold, except where the Secretary directs a suspension in the interest of conservation. Complete information must be furnished showing the necessity of such relief.

(b) The term of any lease will be extended by adding thereto any period of suspension of all operations and production during such term pursuant to any direction or assent of the Secretary.

(c) A suspension shall take effect as assent of the Secretary. Rental and thereof segregated for royalty purposes. pended during any period of suspension (b) An application for any of the above of all operations and production directed other than the first day of a lease month, beginning with the first day of the lease (1) Each application involving oil or month following such effective date. day of the lease month in which opera-

(d) No lease shall be deemed to expire the average production per well per day. ations or production only, pursuant to (c) Every application must contain a any direction or assent of the Secretary.

(e) If there is a well capable of proof operating the entire lease, the income ducing on the leased premises and all from the sale of any leased products, and operations and production are suspended all facts tending to show whether the pursuant to any direction or assent of § 3104.1-3 Form of bonds. wells can be successfully operated upon the Secretary, the commencement of the royalty or rental fixed in the lease. drilling operations only will be regarded approved by the Director.

suspension of operations or production remains in effect.

(f) The relief authorized under this section may also be obtained for any oil (a) Applications by lessees for relief and gas leases included within an apvelopment and operation.

Subpart 3104-Bonds

§ 3104.0-5 Definitions.

(a) General lease bond.

§ 3104.1 Types of bonds.

Bonds shall be either corporate surety bonds or personal bonds except that bonds with individual sureties may be furnished for the protection of the entryman or owner of surface rights.

(a) General lease or drilling bond. All leases shall provide that where a \$10,000 bond is not already being maintained a general lease bond in the penal sum of \$10,000 conditioned upon compliance with all lease terms covering the entire leasehold, shall be furnished by the lessee prior to the beginning of drilling operations.

(b) Known structure or competitive lease bond. The successful bidder for a competitive lease prior to the issuance of the lease must furnish a corporate surety bond in the sum of at least double the amount of the \$2 per acre annual rental but in no case less than \$1,000 nor more than \$10,000 conditioned on compliance with all the terms of the lease, and such a bond also must be filed when all or any part of the land in a lease issued noncompetitively is included within the limits of a known geologic structure of a producing oil or gas field.

(c) Bor for protection of surface owner. Un a general lease bond is filed. a noncompetitive lessee will be required prior to entry on the leas ! lanus to furnish and maintain a bond in the penal sum of not less than \$1,000 in those cases in which a bond is required by law for the protection of the owners of surface rights.

(a) Proper land office, in single copy.

(a) Prior to commencement of drilling operations.

(b) After notice that lands have been included within the limits of a known geologic structure.

(c) Prior to entry on surface of patented lands.

(d) Prior to issuance of a competitive lease

The bonds furnished will be on forms

§ 3104.2 Operator's bond.

§ 3104.2-1 Compliance.

An operator or, if there is more than § 3104.4-1 Amount. one operator covering different portions each such bond must be conditioned upon bond. compliance with all lease terms for the entire leasehold.

§ 3104.2-2 Approval.

operator will not suffice.

§ 3104.2-3 Default.

Where a bond is furnished by an op- \$ 3104.4-3 Qualified sureties. erator, suit may be brought thereon (U.S. Treasury list.) without joining the lessee if he is not a § 3104.5 Nationwide bond. party to the bond.

§ 3104.3 Individual sureties.

§ 3104.3-1 Protection.

(a) Entry to leased lands.

§ 3104.3-2 Net worth statement.

the sum specified in the undertaking, 351-369). over and above his just debts and liabilities and that he is either a resident of the same State and the U.S. Judicial Dis- § 3104.6-1 Amount. trict as the principal on the bond, or of which the lands involved are located.

§ 3104.3-3 Certificate required.

There also must be furnished a certificate by a judge or clerk of a court of record, a U.S. Attorney, a U.S. Commissioner, or a U.S. Postmaster, as to the identity, signature, and financial competency of the sureties.

§ 3104.3-4 Requirements.

All bonds furnished with individual sureties will be examined every 2 years. or at any other time when found advisable, and the principal on the bond will be required to furnish new statements of justification by the sureties and § 3104.7 Default. a new certificate of financial competency, § 3104.7-1 Payment by surety. and if such sureties are unable to qualify additional security will be required.

§ 3104.3-5 Terms.

executed by not less than two qualified individual sureties to cover compliance with all terms and conditions of the lease or permit or the applicable law or regulations.

§ 3104.3-6 Forms.

to be furnished by the sureties, and the shorter period as the authorized officer ploration operation under a state or certificate of competency should be on of the Bureau of Land Management may nationwide bond shall automatically tera form approved by the Director.

§ 3104.4 Personal bond or corporate § 3104.7-3 Relief. bond.

(a) Personal bond. In lieu of a surety for each lease. of the lease, each operator may furnish a bond, a personal bond in a like amount \$10,000 general lease bond in his own may be given by the obligor with the dename as principal on the bond in lieu of posit as security therefor of negotiable the lessee. Where there are one or more bonds of the United States of a par value § 3104.7-4 Applicability of provisions to operator's bond affecting a single lease, equal to the amount specified in the

(b) Corporate bond.

§ 3104.4-2 Deposit of securities.

Personal bonds must be accompanied An operator's bond will not be accepted by a deposit of negotiable Federal securiunless the operator holds an operating ties in a sum equal at their par value to agreement which has been approved by the amount of the bond and by a proper the Department or has pending an op- conveyance to the Secretary of full auerating agreement in proper condition thority to sell such securities in case for approval. The mere designation as of default in the performance of the conditions of the lease bond.

§ 3104.5-1 Amount.

agreements approved by the Department tions, and before entry is made on the or holder of operating rights by virtue land, the party or parties filing the (b) Bonds with individual sureties of being designated operator or agent by may be furnished for the protection of the lessees pending departmental ap- Exploration Operations" must file with the entrymen or owner of surface rights. proval of operating agreements, may furthe District Manager a surety company nish a bond the amount of which must be bond in the amount of \$5,000, condi-\$150,000 for full nationwide coverage tioned upon the full and faithful com-Each surety must execute a statement under both the Mineral Leasing Act and pliance, for each oil and gas exploration showing that he is worth in real prop- the Mineral Leasing Act for Acquired erty not exempt from execution, double Lands of 1947 (61 Stat. 913; 30 U.S.C. ditions of the regulations in this sub-

§ 3104.6 Statewide bond.

The holder of leases or of operating the State and the Judicial District in agreements approved by the Department or holder of operating rights by virtue of being designated operator or agent by the lessees pending departmental approval of operating agreements, may furnish a bond the amount of which must be at the rate of \$25,000 for each unit of coverage.

§ 3104.6-2 Unit of coverage.

A unit of coverage shall be all the lands in any one State held by the principal under either the Mineral Leasing Act or the Mineral Leasing Act for Acquired Lands. Coverage under both acts in one State constitutes two units.

Where upon a default the surety makes payment to the Government of any indebtedness due under a lease, the face amount of the surety bond and the Where surety bonds are tendered surety's liability thereunder shall be rewith individuals as sureties they must be duced by the amount of such payment.

§ 3104.7-2 Penalty.

tion of all of the leases covered by such conditions have been complied with or bond that principal shall post a new na- that additional corrective measures must tionwide bond in the amount of \$150,000 be taken to rehabilitate the land, or a unit bond, as the case may be, within liability under an individual bond or The statement of justification required 6 months after notice, or within such liability for a particular oil and gas ex-

However, in lieu thereof, the principal may within that time file separate bonds

existing bonds.

The provisions hereof may be made applicable to any nationwide or statewide bond in force at the time of the approval of the amendment of this paragraph by filing in the appropriate land office a written consent to that effect and an agreement to be bound by the provisions hereof executed by the principal and the surety. Upon receipt thereof the bond will be deemed to be subject to the provisions of this paragraph.

§ 3104.8 Unit bond form.

(See 30 CFR § 226.15.)

§ 3104.9 Exploration bond.

(a) Individual. Simultaneously with the filing of the Notice of Intent to Con-The holder of leases or of operating duct Oil and Gas Exploration Opera-"Notice of Intent to Conduct Oil and Gas operation, with all of the terms and conpart and of that notice.

(b) Nationwide. A \$50,000 nationwide

(c) Statewide. A statewide bond in the amount of \$25,000 covering all oil and gas exploration operations in the same State.

§ 3104.9-1 Riders to existing bond forms.

(a) Nationwide and statewide bonds. Holders of nationwide and statewide oil and gas lease bonds shall be permitted to amend their bonds to include exploration activities in lieu of furnishing additional bonds.

§ 3104.9-5 Termination of period of liability.

The District Manager will not give his consent to the cancellation of the bond if an individual bond was submitted, or to the termination of liability if a State or nationwide bond was submitted, unless and until all of the terms and conditions of the "Notice of Intent to Conduct Oil and Gas Exploration Operations" have been complied with. Should the District Manager or any other authorized officer of the Bureau of Land Management fail to notify the party within 90 days from the filing of "Notice Thereafter, upon penalty of cancella- of Completion" that all terms and minate on the 91st day.



REGULATIONS PERTAINING TO:

RECORDATION OF UNPATENTED MINING CLAIMS

43 CFR 3833

AS AMENDED

U.S. Department of the Interior
Bureau of Land Management

DECEMBER 1982

FINAL REGULATIONS 43 CFR 3833

10

§ 3833.0-1 Purpose

The purpose of these regulations is to establish procedures for:

- (a) The recordation in the proper BLM office of unpatented mining claims, mill sites, or tunnel sites on the Federal lands;
- (b) The filing in the same office of evidence of performance of annual assessment work or of a notice of intention to hold an unpatented mining claim;
- (c) Notifying the proper BLM office of the transfer of an interest in unpatented mining claims, mill sites or tunnel sites.
- (d) These regulations are not intended to supersede or replace existing recording requirements under state law, except when specifically changed by the provisions of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701), and are not intended to make the Bureau office the official recording office for all ancillary documents (wills, liens, judgements, etc.) involving an unpatented mining claim, mill site or tunnel site.

§ 3833.0-2 Objectives

The objectives of these regulations are:

- (a) To determine the number and location of unpatented mining claims, mill sites, or tunnel sites located on Federal lands in order to assist in the surface management of those lands and the mineral resources therein;
- (b) To remove any cloud on the title to those lands that may exist because they are subject to mining claims that may have been abandoned;
- (c) To provide the BLM with information as to the location of active mining claims;
- (d) To keep the BLM informed of transfers of interest in unpatented mining claims, mill sites, or tunnel sites.

§ 3833.0-3 Authority

(a) Section 314 (a) and (b) of the Act (43 U.S.C. 1744) require the recordation of unpatented mining claims, mill sites, and tunnel sites, and the filing of information concerning annual assessment work performed or a notice of intention to hold mining claims in the proper BLM office within specified time periods. Section 314 (c) of the Act sets forth the consequences of the failure to file such information or documents within the time limits prescribed.

- (b) The Secretary has the general responsibility and authority for the management of Federal lands under 43 U.S.C. 2 and section 310 of the Act (43 U.S.C. 1740).
- (c) The General Mining Law of May 10, 1872, Section 2319 of the Revised Statutes (30 U.S.C. 22) provides that the exploration, location, and purchase of valuable mineral deposits shall be "under regulations prescribed by law," and section 2478 of the Revised Statutes, as amended, (43 U.S.C. 1201), provides that those regulations will be issued by the Secretary.
- (d) The Act of August 31, 1951 (31 U.S.C. 483a) and section 304(a) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1734).

§ 3833.0-5 Definitions.

As used in this Subpart:

- (a) "The Act" means the Federal Land Policy and Management Act of 1976 (Public Law 94-579; 90 Stat. 2743; 43 USC 1701 et seq.)
- (b) "Unpatented mining claim" means a lode mining claim or a placer mining claim located and held under the General Mining Law of May 10, 1872, as amended (30 U.S.C. 21-54), for which a patent under 30 U.S.C. 29 and 43 CFR 3860 has not been issued.
- (c) "Mill site" means any land located pursuant to 30 U.S.C. 42 for which patent under 30 U.S.C. 42 and 43 CFR 3860 has not been issued.
- (d) "Tunnel site" means a tunnel located pursuant to 30 U.S.C. 27.
- (e) "Owner" means the person who is the holder of the right to sell or transfer all or any part of the unpatented mining claim, mill site, or tunnel site. The owner shall be identified in the instruments required by these regulations by a notation on those instruments.
- (f) "Federal lands" means any lands or interest in lands owned by the United States, except lands within units of the National Park System, which are subject to location under the General Mining Law of May 10, 1872, supra, including, but not limited to, those lands within forest reservations in the National Forest System and wildlife refuges in the National Wildlife Refuge System.
- (g) "Proper BLM office" means the Bureau of Land Management office listed in § 1821.2-1(d) of this title as having jurisdiction over the area in which the claims or sites are located. Notwithstanding the requirements of § 1821.2-1(d) of this title, filings made under this subpart in Alaska may be filed in either office in that State.

- (h) "Date of location" or "located" means the date determined by State law in the local jurisdiction in which the unpatented mining claim, mill site, or tunnel site is situated.
- (i) "Copy of the official record" means a legible reproduction or duplicate, except microfilm, of the instrument which was or will be filed under state law in the local jurisdiction where the claim or site is located. It also includes an exact reproduction or duplicate, except microfilm, of an amended instrument which may change or alter the description of the claim or site.
- (j) "Affidavit of assessment work" means the instrument required to be filed under state law for the purpose of evidencing that the labor and improvements valued at not less than \$100, have been made upon or for the benefit of the mining claim as required by 30 U.S.C. 28 or, if state law does not require the filing of such an instrument, an affidavit evidencing the performance of such assessment work.
- (k) "Notice of intention to hold a mining claim" means an instrument containing the information required in § 3833.2-3 of this title which has been or will be filed under state law in the local jurisdiction indicating that the owner continues to have an interest in the claim.
- (1) "Notice of intention to hold a mill site or tunnel site" means an instrument containing the information required in § 3833.2-3 of this title indicating that the owner continues to hold an interest in the site.
- (m) "Filed or file" means being received and date stamped by the proper BLM office. For the purpose of complying with subpart 3833.2-1 of this title, "timely filed" means being filed within the time period prescribed by law, or received by January 19th after the period prescribed by law in an envelope bearing a clearly dated postmark affixed by the United States Postal Service within the period prescribed by law. The 20 day period does not apply to notices or certificates of location filed pursuant to subpart 3833.1-2 of this title (See § 1821.2-2(e) of this title where the last day falls on a date when the office is closed.)
- (n) "Assessment Year" is defined by 30 U.S.C. 28 and commences at 12 O'clock noon on September 1st of each year. For the purpose of complying with the requirements of Section 314 (a) of the Act, the calendar year in which the assessment year ends, is the year for which the evidence of annual assessment work shall be filed.
- (o) "Filing year" for the purpose of complying with the Act, begins on January 1st of each year and continues through December 30th.

§ 3833.1 - Recordation of mining claims

§ 3833.1-1: Recordation of mining claims and mill sites located on or before October 21, 1976.

Mining claims, mill sites, and tunnel sites which were located prior to October 21, 1976, the effective date of the Act, but which were not recorded in the proper BLM office on or before October 22, 1979, as required by the Act, are by law conclusively deemed abandoned and void. There is no statutory provision for accepting a notice or certificate of location for such an abandoned and void claim or site.

- § 3833.1-2 Recordation of mining claims, mill sites and tunnel sites located after October 21, 1976.
 - (a) The owner of an unpatented mining claim, mill site, or tunnel site located after October 21, 1976, on Federal lands, excluding lands within units of the National Park System shall file within 90 days after the date of location of that claim or site in the proper BLM Office, a copy of the official record of the notice or certificate of location of the claim or site that was or will be filed under state law. If state law does not require the recordation of a notice or certificate of location of the claim or site, a notice or certificate of location containing the information in paragraph (b) of this section shall be filed.
 - (b) The copy of the notice or certificate(s) filed in accordance with paragraph (a) of this section shall be supplemented by the following additional information unless it is included in the copy:
 - (1) The name or number of the claim or site, or both, if the claim or site has both;
 - (2) The name and current mailing address, if known, of the owner or owners of the claim or site;
 - (3) The type of claim or site;
 - (4) The date of location;
 - (5) For all claims or sites, a description shall be furnished.
 - (i) This description shall recite, to the extent possible, the section(s), the the approximate location of all or any part of the claim to within a 160 acre quadrant of the section (quarter section) or sections, if more than one is involved, and the township, range, meridian, and State obtained from an official survey plat or other U.S. Government map showing either the surveyed or protracted U.S. Government grid, whichever is applicable.
 - (ii) The location of the claims or sites shall be depicted on either a topographic map published by the U.S. Geological Survey or by a narrative or a sketch describing the claim or site with reference by appropriate tie to some topographic, hydrographic, or man-made feature. Such map, narrative description, or sketch shall set forth the boundaries and positions

of the individual claim or site with such accuracy as will permit the authorized officer of the agency administering the lands or the mineral interests in such lands to identify and locate the claims or sites on the ground.

(iii) More than one claim or site may be shown on a single map or described in a single narrative or sketch if they are located in the same general area, so long as the individual claims or

sites are clearly identified;

(6) In place of the requirements of (5) above, an approved mineral survey may be supplied. A mining claim described by legal subdivisions, section, township, range, meridian and State fulfills the requirements of subparagraph (5) of this paragraph;

(7) Nothing in the requirements for a map or description found in this section shall require the owner of a claim or site to

employ a professional surveyor or engineer.

§ 3833.1-3 Recordation fee

Each claim or site filed shall be accompanied by a one time non-refundable recordation fee of \$5. A Certificate of Location not accompanied by the appropriate recordation fee will be noted as being recorded on the date received if, upon notification by the authorized officer, the claimant submits the fee within 30 days from the receipt of the decision to submit the proper fee. Failure to submit the proper fee shall cause the recordation to be rejected and returned to the owner.

§ 3833.2 Evidence of assessment work, notice of intention to hold a claim or site

§ 3833.2-1 When a filing is required

Mining Claims Within the National Park System

- (a) The owner of an unpatented mining claim located within the boundary unit of the National Park System shall comply with the requirements of 36 CFR 9.5. Evidence of annual assessment work or notice of intent to hold shall be filed yearly with the proper BLM office as provided for in this subpart. The BLM will forward copies of such annual filings to the proper office of the National Park Service.
 - (1) Except as provided in subparagraph (2) of this section, the owner of an unpatented mining claim, mill site, or tunnel site located within any unit of the National Park System shall file on or before October 22, 1979, and on or before December 30 of each calendar year after the year of recording (See 36 CFR § 9.5), a notice of intention to hold the mining claim, mill site, or tunnel site. Such notice shall be in the form prescribed by § 3833.2-3 of this title and shall be filed with the proper BLM office.

(2) Where a claimant has received a permit under 36 CFR § 9.5 to do assessment work on a claim in a unit of the National Park System, the claimant may file with the BLM in lieu of the notice required by paragraph (1) above, evidence of assessment work in the form prescribed in § 3833.2-2 of this title.

Mining Claims Outside of the National Park System

- (b)(1) The owner of an unpatented mining claim located on Federal lands, excluding lands within a unit of the National Park System established on or before September 28, 1976, shall have filed or caused to have been filed on or before December 30th of each calendar year following the calendar year in which such claim was located, in the proper BLM office, evidence of annual assessment work performed during the previous assessment year or a notice of intention to hold the mining claim.
- (b)(2) Evidence of assessment work performed which is filed under these regulations at any time during the interval of January 1 to September 1 shall be deemed to have been filed on or before December 30 of that calandar year; and
- (c) The owner of a mill site or tunnel site located on Federal lands, excluding lands within a unit of the National Park System established on or before September 28, 1976, but including lands within a national monument administered by the United States Fish and Wildlife Service or the United States Forest Service shall have filed or caused to have been filed in the proper BLM office on or before December 30th of each year following the year of recording pursuant to § 3833.1-2 of this title, a notice of intention to hold the mill site or tunnel site.
- (d) Section 314 (a) of the Act (43 U.S.C. 1744) requires that the owner of an unpatented mining claim shall file, prior to December 31st of each year following the calendar year in which the claim was located, either a notice of intent to hold the claim, or evidence of annual assessment work. The General Mining Law of May 10, 1872, (30 U.S.C. 28) allows the required annual assessment work to be initiated in the assessent year following the assessment year in which the claim was located. Therefore, in order to comply with the filing requirements of section 314 of the Act, claimants of mining claims located after 12 O'clock noon on September 1st of that same year, shall file with the proper BLM office, a notice of intent to hold the mining claim in the first calendar year following its location. This does not apply to the claimant who elects to perform his assessment work early and wishes to record the assessment work.

§ 3833.2-2 Contents for evidence of assessment work

Evidence of annual assessment work shall be in the form of either:

- (a) An exact legible reproduction or duplicate, except microfilm, of the evidence of assessment work which was performed under state law and was or will be filed for record pursuant to section 314(a) of the Act in the local jurisdiction of the state where the claim or group of claims is located and recorded setting forth the following additional information:
 - (1) The BLM serial number assigned to each claim upon filing of the notice or certificate of location in the proper BLM office. Citing the serial number shall comply with the requirement in the Act to file an additional description of the claim.
 - (2) Any change in the mailing address, if known, of the owner or owners of the claim or claims; or
- (b) An exact legible reproduction or duplicate, except microfilm, of the detailed report concerning geological, geochemical, and geophysical surveys provided for by the Act of September 2, 1958 (30 U.S.C. 28-1) which has been or will be performed under state law and filed for record pursuant to section 314(a)(1) of the Act in the local jurisdiction of the state where the claim or group of claims is located and recorded setting forth the following additional information:
 - (1) The BLM serial number assigned to each claim upon filing in the proper BLM office of a copy of the official record of the notice or certificate of location or patent application; and
 - (2) Any change in the mailing address, if known, of the owner or owners of the claim.
- § 3833.2-3 Contents for a notice of intention to hold a claim or site.
 - (a) A notice of intention to hold a mining claim or group of mining claims may be filed, regardless of whether the annual assessment has been suspended, deferred, or not yet accrued. However, the claimant shall file with the BLM the same documents which has been or will be recorded with the county or local office of recordation. A notice of intention to hold a mining claim shall be effective

only to satisfy the filing requirement for the year (as specified in section 3833.0-5(o) of this title), in which the notice is filed. The filing of a notice with the BLM shall not relieve the owner of complying with Federal and state laws pertaining to the performance of annual assessment work.

- (b) A notice of intention to hold a mining claim or group of mining claims shall be in the form of either:
- (1) An exact legible reproduction or duplicate, except microfilm, of an instrument signed by the owner of the claims or his/her agent, which was or will be filed for record pursuant to section 314(a)(1) of the Act in the local jurisdiction of the state where the claim is located and recorded setting forth the following information:

(i) The Bureau of Land Management serial number assigned to each claim upon filing in the proper BLM office of a copy of the notice or certificate of location. Citing the serial number shall comply with requirement in the Act to file an additional description of the claim;

(ii) Any change in the mailing address, if known, of the owner or owners of the claim; or

(2) A reference to the decision on file in the proper BLM office by date and serial number which granted a deferment of the annual assessment work, or

- (3) A reference to a pending petition for deferment of the annual assessment work by date of filing and serial number with the proper BLM office.
- (c) A notice of intention to hold a mill site or tunnel site or a group of mill sites or tunnel sites, shall be in the form of a letter or other notice signed by the owner(s) of such sites or their agent(s) setting forth the following information:
- (1) The Bureau of Land Management serial number assigned to each site upon filing in the proper BLM office of a copy of the official record of the notice or certification of location;
- (2) Any change in the mailing address, if known, of the owner(s) of the site(s).

§ 3833.2-4 When evidence or notice is not required

Evidence of annual assessment work performed or a notice of intention to hold a mining claim need not be filed on unpatented mining claims or mill sites for which application for mineral patent which complies with 43 CFR Part 3860 has been filed and final certificate has been issued. (See 43 CFR 3851.5). The filing of an application and issuance of the final certificate will be deemed full compliance with the requirements of section 314(a) of the Act and the owner of that claim or site shall be exempt from the filing requirements of § 3833.2-1.

§ 3833.3 Notice of transfer of interest.

- (a) Whenever the owner of an unpatented mining claim, mill site, or tunnel site, which has been recorded in accordance with § 3833.1-2, sells, assigns, or otherwise conveys all or any part of his interest in the claim, his transferee shall file in the proper BLM office within 60 days after the completion of the transfer the following information:
- (1) The serial number assigned to the claim by the authorized officer upon filing of a copy of the official record of the notice or certificate of location in the proper BLM office; and

(2) The name and mailing address of the person(s) to whom an interest in the claim has been sold, assigned, or otherwise transferred.

(b) Whenever any person acquires an interest through inheritance in an unpatented mining claim, mill site, or tunnel site recorded in accordance with § 3833.1, he shall file in the proper BLM office within 60 days after completion of the transfer the information required by paragraph (a) of this section.

§ 3833.4 Failure to file

- (a) The failure to file an instrument required by §§ 3833.1-2 (a) and 3833.2-1 of this title within the time periods prescribed therein, shall be deemed conclusively to constitute an abandonment of a mining claim, mill or tunnel sites and it shall be void.
- (b) The failure to file the information or fees required in §§ 3833.1-2(b), 3833.2-1(c), 3833.2-2(a) and (b), or 3833.2-3(b) and (c) shall not be deemed conclusively to constitute an abandonment of a mining claim, mill site, or tunnel site, but such information shall be filed within 30 days of receipt of a decision from the authorized officer calling for such information. Failure to file such information within the time allowed by decision shall cause the filing to be be rejected by a decision appealable under the procedures of Part 4 of this title. Final affirmance of such rejection for failure to file such information shall be deemed conclusive evidence of abandonment of the mining claim, mill site, or tunnel site and such mining claim, mill site, or tunnel site shall be void.
- (c) The fact that an instrument is filed in accordance with other laws permitting filing for record thereof and is defective or not timely filed for record under those laws shall not be considered failure to file under this subpart. The fact that an instrument is filed for record under this subpart by or on behalf of some, but not all of the owners of the mining claim, mill site, or tunnel site shall not affect the validity of this filing.

(d) Any mining claim deemed abandoned under section 314(c) of the Act for failure to file an instrument in the local jurisdiction of the state where the claim is located pursuant to section 314 (a)(1) and (b) of the Act, shall not be validated by filing the instrument with the BLM in accordance with section 3833.2-1 of this title, and such instrument is ineffective even though the claim may be shown to exist in the BLM records.

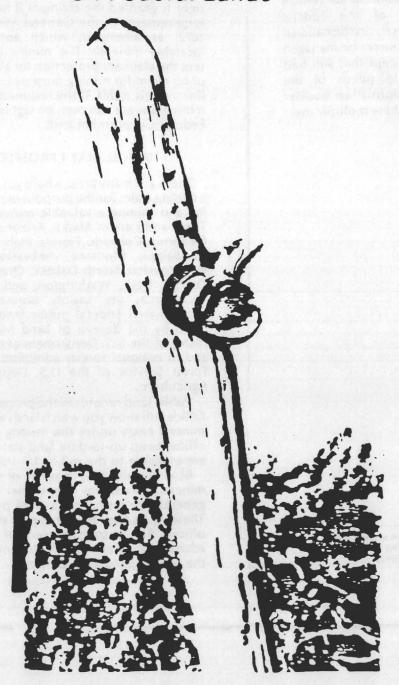
§ 3833.5 Effect of recording and filing.

- (a) Recordation or application involving an unpatented mining claim, mill site, or tunnel site by itself shall not render valid any claim which would not be otherwise valid under applicable law and does not give the owner any rights he is not otherwise entitled to by law.
- (b) Nothing in this subpart shall be construed as a waiver of the annual assessment work requirements (30 U.S.C. 28). Compliance with the requirements of this subpart shall be in addition to, and not a substitute for, compliance with the requirements of section 2324 of the Revised Statutes and with laws and regulations issued by any state or other authority relating to performance of annual assessment work.
- (c) Filing of instruments pertaining to mining claims under other Federal law with the Bureau or other Federal agency shall not excuse the filings under this subpart and filings under this subpart shall not excuse the filing of instruments pertaining to mining claims under any other Federal law, except that filing a notice or certificate of location or evidence of annual assessment work under this subpart which is marked by the owner as also being filed under the Act of April 8, 1948 (62 Stat. 162) or the Act of August 11, 1955 (30 U.S.C. 621-625), will satisfy the recording requirement for 0 & C lands under 43 CFR 3821 and Public Law 359 lands under 43 CFR 3730, or as provided in § 3833.2-1(b) of this title.
- (d) In the case of any action or contest initiated by the United States affecting an unpatented mining claim, mill site, or tunnel site, only those owners who have recorded their claim or site pursuant to § 3833.1-2 of this title and filed a notice of transfer of interest pursuant to § 3833.3, or owners whose names show on annual filings, shall be considered by the United States as parties whose rights are affected by such action or contest and shall be personally notified and served by certified mail sent to the their last address of record. All methods reasonably calculated to ensure that those parties receive actual notice of the action or contest shall be employed. If those methods are not successful, the the interested parties shall be notified by publication in accordance with 43 CFR 4.450. Owners who have

not recorded a claim or site or filed a notice of transfer shall not be personally served and will be bound by any contest proceeding even though they have not been personally served. This subpart shall not apply to procedures for public notice listed at subpart 3860 of this title with respect to mineral patents.

- (e) Actual notice of an unpatented mining claim, mill site, or tunnel site by any employee or officer of the United States shall not exempt the claim or site from the requirements of this subpart.
- (f) Failure of the government to notify an owner upon his filing or recording of a claim or site under this subpart that such claim or site is located on lands not subject to location or otherwise void for failure to comply with Federal or State law or regulations shall not prevent the government from later challenging the validity of or declaring void such claim or site in accordance with due process of law.
- (g) Any person who files an instrument required by these regulations knowing the same to contain any false, fictitious or fraudulent statement or entry, may be subject to criminal penalties under 18 U.S.C. 1001.

Staking a
Mining Claim
on Federal Lands



U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

The Federal Land Policy and Management Act of 1976 launched a new era for public land management in America's Third Century. The Act provides that the public lands remain under the stewardship of the Federal Government, unless disposal is in the national interest, and that their resources be managed under a multiple-use concept that will best meet present and future needs of the American people. This information booklet concerns a facet of one of these multiple uses: Mining.

For sale by the Superintendent of Documents, U.S. Government Printing Office Washington, D.C. 20402

WHAT IS A MINING CLAIM?

The words "claim" and "mining claim" have a definite meaning when used in connection with United States mining laws. These words refer to a particular piece of land, valuable for specific mineral deposits, to which an individual has asserted a right of possession for the purpose of developing and extracting a discovered mineral deposit. This right is granted the claimant if he meets the requirements of the General Mining Law of 1872, as amended, which applies to all locatable minerals. The mining law guarantees the claimant protection for all lawful uses of his claim for mining purposes, and sets the limits of his rights. If the requirements of the mining law are not met, no rights against the Federal Government exist.

WHERE MAY I PROSPECT?

There are many areas where you may locate a mining claim for the purpose of prospecting for and mining a valuable mineral deposit. These areas are in Alaska, Arizona, Arkansas, California, Colorado, Florida, Idaho, Louisiana, Mississippi, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming. Such areas are mainly unreserved, unappropriated Federal public lands administered by the Bureau of Land Management (BLM) of the U.S. Department of the Interior and in national forests administered by the Forest Service of the U.S. Department of Agriculture.

Public land records in the proper BLM State Office will show you which lands are closed to mineral entry under the mining laws. These offices keep up-to-date land status plats that are available to the public for inspection.

BLM is publishing a series of surface and mineral ownership maps that depict the general ownership pattern of public lands. These maps may be purchased at most BLM offices. For a specific tract of land, it is advisable to check the official land records at the proper BLM State Office.

WHICH FEDERAL LANDS ARE CLOSED TO MINING?

National parks and national monuments are closed to mining as are Indian reservations, most reclamation projects, military reservations, scientific testing areas, some wildlife protection areas such as Federal wildlife refuges, and lands segregated under the Classification and Multiple Use Act. Lands withdrawn for power development are subject to mining location and entry under certain conditions.

Certain lands reserved from the public domain under the jurisdiction of the Forest Service and the Bureau of Land Management are also off limits to mineral exploration and development under the General Mining Law, by Acts of Congress, or by public land orders. No mining claims can be located on such lands as long as such a directive is in effect.

These closed areas are said to be "withdrawn" from mineral entry and location. As mentioned earlier, the public land records in the proper BLM office will show you which public lands are withdrawn. It is important that you do not attempt to locate and remove minerals from these withdrawn lands. Not only would your work be wasted, but such activities would be a trespass against the Federal Government and subject to penalties.

WHAT DO I DO IF THE SURFACE OR MINERALS ARE PRIVATELY OWNED?

If the mineral estate on which you wish to prospect is privately owned, the mineral rights must be obtained from the owner through purchase or lease.

The surface estate on some lands (e.g., those that were available under the Stockraising Homestead Act) have been patented to private individuals or agencies with a reservation of some or all of the mineral rights to the Federal Government. Unless these lands are withdrawn, they are open to mineral entry and location, subject to certain restrictions or requirements.

WHAT TYPES OF MINERALS MAY BE CLAIMED?

For purposes of mining laws, minerals are classified as locatable, leasable or salable. Only locatable mineral deposits may be staked and claimed under the General Mining Law of 1872, as amended. Locatable minerals include both metallic (gold, silver, lead, etc.) and nonmetallic (fluorspar,

asbestos, mica, etc.) minerals.

Salable mineral materials may not be located under the mining laws but may be purchased under the Materials Act of 1947, as amended. These include the common varieties of sand, gravel, stone, pumice, pumicite, cinders and clay. These materials may be purchased at fair market value, either at competitive or negotiated sales. A free-use permit may be issued to any Federal or State agency, unit or subdivision, without limitation as to the number of permits or as to the value of the materials to be extracted, provided the applicant makes a satisfactory showing to the authorized officer that such materials will be used for public purposes. A free-use permit also may be issued to a nonprofit organization.

Petrified wood is not subject to location under the mining laws. Small amounts may be removed free of charge by hobbyists for noncommercial use. Larger amounts may be

purchased.

There are other minerals and fuels that may be leased from the Federal Government and may not be claimed under the mining laws. These leasable minerals are oil and gas. oil shale, geothermal resources, potash. sodium, native asphalt, solid and semi-solid bitumen. bituminous rock, phosphate, coal. and in Louisiana and New Mexico, sulphur. All minerals on certain lands, such as acquired lands and areas offshore, are subject to special leasing laws and regulation, including those minerals that would be locatable if found on public domain lands.

WHEN MAY I LOCATE A MINING CLAIM?

Anyone who is a United States citizen or has declared an intention to become a citizen and any corporation organized under State law may locate a mining claim. A mining claim is valid only after a valuable mineral deposit has been discovered. The courts have established and the Federal Government follows the prudent man and marketability test to determine what is a discovery of a valuable mineral deposit. Requirements of the test have been met where minerals have been found and the evidence is of such a character that a person of ordinary prudence would be justified in further expenditure of his labor and means, with a reasonable prospect of success in developing a valuable mine, and the minerals can be extracted, removed and marketed at a profit.

Although there is no limit to the number of claims you may hold, there must be an actual physical discovery of a valuable mineral deposit on each and every mining claim. Traces, minor indications, geological inference, or hope of a future discovery are not sufficient to satisfy the prudent man and marketability rule. Making mining improvements, posting a notice or performing annual assessment work will not create or perpetuate a "right" or interest in the land if there are no valuable mineral deposits within the claim.

WHAT TYPES OF MINING **CLAIMS ARE THERE?**

There are four types of mining entries:

1. Lode Claims. Deposits subject to lode claims include classic veins or lodes having well-defined boundaries. They also include other rock in-place bearing valuable minerals and may be broad zones of mineralized rock. Examples include quartz or other veins bearing gold or other metallic minerals and low grade disseminated copper deposits.

2. Placer Claims. Deposits subject to placer claims are all those not subject to lode claims.

These include the "true" placer deposits of sand and gravel containing free gold or other mineral (such as has accumulated in the unconsolidated material of a stream bed) and also include many non-metallic bedded deposits.

3. Mill Sites. A mill site is a plot of unappropriated public domain land of a nonmineral character, used for the erection of a mill, or reduction works. Mill sites may be located under either of the following circumstances:

a. when used or occupied distinctly and explicitly for mining and milling purposes in connection with the lode or placer location with which it is associated.

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WHAT IS THE SHAPE AND SIZE OF EACH TYPE OF MINING CLAIM?

1. Lode claims are usually parallelograms with the longer side lines parallel to the vein or lode. They are located by metes and bounds (giving length and direction by each boundary line). They are limited by statute to a maximum of 1,500 feet in length along the vein or lode and 300 feet on either side of the lode.

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in the claim; otherwise he might be considered a "dummy" locator and lose his rights. Corporations are limited to 20-acre claims. On unsurveyed land and in certain other instances, placer claims may be located by metes and bounds.

3. Mill sites are located by metes and bounds or by legal subdivision, and are

limited in size to 5 acres per claim.

4. Tunnel sites are located by placing two stakes 3,000 feet apart on the line of the proposed tunnel. The miner may locate lode claims to cover any or all veins intersected by the tunnel. This in essence gives the miner the right to prospect in an area 3,000 feet by 3,000 feet.

SHOULD I TAKE ANY PRECAUTIONS IN LOCATING A MINING CLAIM?

It is essential that you use caution when examining potential mining claim sites and when entering old abandoned tunnels and shafts. Many of the public lands contain old mine workings that can be hazardous. BLM personnel are making an effort to identify and eliminate these hazards but the task is an immense one and far from being completed. Therefore, it is important that prospectors be aware of these potential dangers and exercise care in their activities

In addition, when working your claim and locating structures and improvements on the land, remember that the natural and scenic beauty of Federal lands are enjoyed and appreciated by all citizens. Try to consider these aesthetic values and to exercise good manners in the operation, maintenance, and

reclamation of your claim site.

HOW DO I STAKE A MINING CLAIM?

Federal law specifies only that claim boundaries be distinctly and clearly marked so as to be readily identifiable. Each State, though, has statutes and regulations supplementing the General Mining Law and detailing requirements for staking and recording mining claims. It is advisable that you check with appropriate State agencies (i.e., State geo-

logical surveys or mineral resource departments) before attempting to locate your claim. Failure to comply with Federal and or State regulations may invalidate your claim and subject you to civil or criminal penalties.

As a general rule, staking a mining claim includes erecting corner posts or monuments, plus posting notice of location on a post or monument in a conspicuous place usually the point of discovery.

HOW DO I RECORD A MINING CLAIM?

Recordation of mining claims usually involves filing an exact copy of the location notice in the County Recorder's office in the county in which the claim is located. Location notices generally contain the following information: date, name of locator(s), name of claim(s) whether the mining claim is a lode or placer, mineral(s) claimed, the acreage claimed, and either the legal descriptions by parts of the section, township and range or a connection by distance and direction as accurately as practicable from the discovery point to some well-known, permanent natural object such as an established survey monument, a hill, bridge, fork of a stream or road intersection

Some States require recordation of a "certificate" of location instead of a "notice" of location. These location "notice" and "certificate" forms may generally be purchased at a

local printing company.

All owners of unpatented mining claims or sites on Federal lands, including lands where the U.S. Government owns only the minerals, must also record their holdings with the Federal Government.

Claims and sites on all public lands must be recorded with the BLM State Office having jurisdiction over the area in which the claim is located. New claims or sites must be recorded within 90 days after location.

To properly record a claim or site with BLM. an owner must file a copy of the official record of the notice or certificate of location filed under State law, including any amend-

ments which alter the description of the claim or site. Maps and other documents filed under State law must accompany the copy of the official record. If State law does not require recordation, the owner must file with BLM a certificate of location and other documents and information specified in the Federal regulations, 43 CFR 3833. There is a \$5 filing fee for each claim or site.

Failure to record a claim or site with BLM within the prescribed time periods constitutes abandonment and voids the claim or

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Certain types of surveys qualify as assessment work. If these are used as evidence, a detailed report, including basic findings, must be filed with the county and BLM State offices. Under some circumstances that prevent labor or improvements, the owner needs to file only a notice that he intends to

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Once a claim or site is recorded with BLM, an affidavit of assessment work, or notice of intent to hold the claim or site, must be filed

on or before December 30 of each subsequent year. This filing deadline applies to claims and sites located on land administered by the Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, the Forest Service, and other Federal Government entities.

As with the failure to record a mining claim or site, failure to file evidence of assessment work or a notice of intent constitutes

abandonment.

When a final certificate has been issued in connection with an application for a mineral patent, the owner need no longer file evidence of assessment work or a notice of intent to hold a claim or site.

ARE THERE OTHER SPECIAL REGULATIONS PERTAINING TO MINING ON NATIONAL FOREST LANDS AND WILDERNESS AREAS?

Mining on national forest lands is subject to the provisions of the law and regulations of the Secretary of Agriculture as set forth in the Code of Federal Regulations, Title 36, Part 252 (36 CFR 252). These regulations require that anyone whose proposed operation could cause "significant disturbance of surface resources," must submit an operating plan. The operating plan should describe the nature of the proposed disturbance and the steps that will be taken to protect surface resources. Miners wishing to prospect or locate claims in national forests are encouraged to contact the local district ranger concerning any questions about operating

The Wilderness Act of 1964 designated certain areas of national forest lands as parts of the National Wilderness Preservation System. Prospecting and mining activities compatible with the preservation of the wilderness environment will be permitted in these areas until the end of 1983. After December 31, 1983, mining may take place only on valid claims located on or before that

WHAT RIGHTS DO I OBTAIN FROM MY MINING CLAIM?

If you perform and record the annual assessment work and meet all other requirements of Federal and State mining laws. You establish a possessory right to the mining claim for purposes of developing and extracting minerals.

ARE THERE ANY RESTRICTIONS ON MINING ACTIVITY ONCE A CLAIM HAS BEEN LOCATED?

On unpatented mining claims, a mining claimant may use only as much of the surface and surface resources as are reasonably necessary to carry out mining operations and may not build any structures unless they are reasonably related to mining activities. Intermittent or casual mineral development is not sufficient to warrant placing a dwelling on an unpatented mining claim. The Federal Government maintains the right to manage the surface and surface resources, including use of the area for recreational purposes that do not interfere with mining activity.

The mining laws give locators and owners of mining claims the right of entry and exit across public lands as a necessary incident to their mining activity for purposes of removing minerals and maintaining their claims. This privilege does not mean that the miner has a right to cause unreasonable damage to public lands under the guise of gaining access to his claim. The miner would be liable in damages if he unnecessarily caused loss or injury to United States' property. For these reasons, vehicles used for mining purposes are not permitted in areas that are temporarily or permanently closed. Off-road vehicles in areas designated as restricted must conform to all terms and conditions of restrictions limiting the number and type of vehicles and times of use. Designations of restricted and closed areas are made by the authorized officer, identified by public notice in newspapers, and posted in the proper BLM office.

MAY TRESPASS NOTICES BE ISSUED FOR VIOLATIONS OF THE 1872 MINING LAW, AS AMENDED?

Yes, there are several situations in which trespass may occur. These include:

- Occupancy trespass. The sites of unpatented mining claims cannot be used for a homesite, place of business, or for other purposes not reasonably related to mining or milling activities.
- Mineral material trespass. Unpatented mining claims cannot be located for mineral materials such as common varieties of sand, gravel, building stone, nor for leasable minerals, such as coal. Any removal of these types of mineral material without a permit may constitute a trespass.
- Withdrawn land trespass. Mining claims located on lands subsequent to a mineral entry withdrawal are null and void. Any mineral extraction from these lands may constitute a trespass.

MAY I BUY A MINING CLAIM?

A mining claim may be bought or sold, willed or inherited. However, if a mining claim is invalid (i.e., no discovery of a valuable mineral deposit has been made, using the prudent man and marketability test) or is otherwise defective, the claim is not made valid or valuable by being transferred.

A great deal of unwise speculation has resulted from activities of unethical or misinformed "promoters" who, for a fee, purport to stake mining claims and do annual assessment work for others. Most of these claims are located in areas of rapid expansion and changing land values. More often than not, these claims have absolutely no value for minerals and are invalid. These promoters are not a part of the mining industry and should not be confused with the legitimate miners or prospectors who are diligently prospecting for minerals and who may occasionally wish to sell a valid claim to others for development.

TO PATENT OR NOT TO PATENT?

A patented mining claim is one for which the Federal Government has given a deed or passed its title to the claimant. A valid unpatented mining claim is one for which the claimant has obtained the right to extract and remove minerals from the land due to the discovery of a valuable mineral deposit under the mining laws, but to which the claimant has not acquired full title.

It is not necessary to have a patent to mine and remove minerals from a valid mining claim, but a patent will give you exclusive title to the locatable minerals and, in most cases, to use of the surface and all other resources. Since the claimant does not hold full title to an unpatented mining claim, the Government may, at any time, question or challenge its validity. If the Government's challenge is successful, your claim will be cancelled and you will forfeit all rights to the claim.

As with any mining claim, patenting requires a discovery of a valuable mineral deposit such as satisfies the prudent man and marketability test. In addition, the applicant needs to have the claim surveyed by a mineral surveyor selected from a roster maintained by the BLM, post and publish a notice of intention to apply for a patent for a 60-day period, and pay a non-refundable \$25 filing fee. Evidence of a right of possession to the claim and the basis of the right to patent. including discovery of a valuable mineral deposit and proof that not less than \$500 "worth of development work has been made on, or for the benefit of," each claim, will also need to be shown. Finally, if all these requirements have been satisfied, the applicant must also pay a purchase price of \$5 per acre for lode claims and \$2.50 per acre for placer claims, and he will receive full title to the land and its minerals.

Requirements for patenting a mining claim are outlined and explained in a circular available from the BLM.

WHERE CAN I GET MORE INFORMATION?

The Bureau of Land Management, Department of the Interior, has the primary responsibility for administering the laws and regulations regarding the disposal of minerals from public lands. Statutory authority is derived from the Mining Law of 1872, which together with the regulations and court decisions that have interpreted it, are called the General Mining Law. The regulations are available in circular form from the Bureau of Land Management (Circular No. 2289; Title 43, Code of Federal Regulations, Section 3800). The Law itself (Title 30, United States Code, Sections 21-54) is not available in circular form but may be examined in most Bureau of Land Management offices or in your public library. For information concerning regulations and location of public lands open to mining in specific areas, we suggest you contact the proper Bureau of Land Management State office. BLM State offices and their area of jurisdiction, are listed at the end of this bulletin. For information regarding national forest lands, you should contact the appropriate Forest Service regional office. These are also listed at the end of this bulletin.

The Interior Department's U.S. Geological Survey publishes many topographic and geologic maps and reports. The central source of information about these maps and related materials is the National Cartographic Information Center, U.S. Geological Survey, National Center, Reston, Virginia 22092. For areas east of the Mississippi River, maps may be purchased from the Branch of Distribution, U.S. Geological Survey, 1200 South Eads Street, Arlington, Virginia 22202, and for areas west of the Mississippi River, from the Branch of Distribution, U.S. Geological Survey, Federal Center, Denver, Colorado 80225.

A layman's introduction to methods of assaying precious metal ores, concentrates, and bullion is given in a report published by

the Interior Department's Bureau of Mines. The report describes analytical services provided by some Federal agencies, discusses analytical techniques applicable to the precious metals, and carries a listing of Bureau of Mines State Liaison Offices and commercial assay laboratories. A single free copy of the Bureau of Mines Information Circular 8714r, "Assaying Ores, Concentrates, and Bullion," can be obtained from the Branch of Publications Distribution, Bureau of Mines, 4800 Forbes Ave., Pittsburgh, Pennsylvania 15213. Requests should specify both the title and number of the report.

Information concerning State mining laws and regulations which supplement the General Mining Law, plus information concerning the geology of specific areas in a State, can be obtained through State geological surveys or mineral divisions.

STATE OFFICES U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ALASKA: 701 C Street Box 13 Anchorage, Ak 99513

ARIZONA: 2400 Valley Bank Center Phoenix, AZ 85073

CALIFORNIA: Federal Building Room E-2841 2800 Cottage Way Sacramento, CA 95825

COLORADO: Colorado State Bank Building 1600 Broadway Denver, CO 80202

STATES EAST OF THE MISSISSIPPI RIVER, PLUS IOWA, MINNESOTA, MISSOURI, ARKANSAS AND LOUISIANA:
Eastern States Office 350 5 Pickett St Alexandria, VA 22304

IDAHO: Federal Building. Room 398 550 West Fort Street P.O. Box 042 Boise, ID 83724

MONTANA, NORTH DAKOTA AND SOUTH DAKOTA: 222 N. 32nd Street P.O. Box 30157 Billings, MT. 59107

NEVADA: Federal Building. Room 3008 300 Booth Street Reno, NV 89509

NEW MEXICO, OKLAHOMA AND TEXAS: U.S Post Office and Federal Building P.O. Box 1449 Santa Fe, NM 87501

OREGON AND WASHINGTON: 729 N.E. Oregon Street P.O. Box 2965 Portland, OR 97208

UTAM: University Club Building 136 East South Temple Salt Lake City, UT 84111

WYOMING, KANSAS AND NEBRASKA: 2515 Warren Avenue P.O. Box 1828 Cheyenne, W.Y. 82001

FOREST SERVICE REGIONAL OFFICES

Northern Region Federal Building Missoula, MT 59801

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Rocky Mountain Region 11177 West Eighth Avenue Box 25127 Lakewood, CO 80225

Southwestern Region Federal Building 517 Gold Avenue, S.W. Albuquerque, NM 87102

Intermountain Region Federal Building 324 25th Street Ogden, UT 84401

California Region 630 Sansome Street San Francisco, CA 94111

Pacific Northwest Region 319 S.W. Pine Street P.O. Box 3623 Portland, OR 97208

Southern Region Suite 800 1720 Peacetree Road, N.W. Atlanta, GA 30309

Eastern Region 633 West Wisconsin Avenue Milwaukee, WI 53203

Alaska Region Federal Office Building P.O. Box 1628 Juneau, AK 99802

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

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WHEN MAY I LOCATE A MINING CLAIM?

Anyone who is a United States citizen or has declared an intention to become a citizen and any corporation organized under State law may locate a mining claim. A mining claim is valid only after a valuable mineral deposit has been discovered. The courts have established and the Federal Government follows the prudent man and marketability test to determine what is a discovery of a valuable mineral deposit. Requirements of the test have been met where minerals have been found and the evidence is of such a character that a person of ordinary prudence would be justified in further expenditure of his labor and means, with a reasonable prospect of success in developing a valuable mine, and the minerals can be extracted, removed and marketed at a profit.

Although there is no limit to the number of claims you may hold, there must be an actual physical discovery of a valuable mineral deposit on each and every mining claim. Traces, minor indications, geological inference, or hope of a future discovery are not sufficient to satisfy the prudent man and marketability rule. Making mining improvements, posting a notice or performing annual assessment work will not create or perpetuate a "right" or interest in the land if there are no valuable mineral deposits within the claim.

WHAT TYPES OF MINING **CLAIMS ARE THERE?**

There are four types of mining entries:

1. Lode Claims. Deposits subject to lode claims include classic veins or lodes having well-defined boundaries. They also include other rock in-place bearing valuable minerals and may be broad zones of mineralized rock. Examples include quartz or other veins bearing gold or other metallic minerals and low grade disseminated copper deposits.

2. Placer Claims. Deposits subject to placer claims are all those not subject to lode claims. These include the "true" placer deposits of sand and gravel containing free gold or other mineral (such as has accumulated in the unconsolidated material of a stream bed) and also include many non-metallic bedded deposits.

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U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

The Federal Land Policy and Management Act of 1976 launched a new era for public land management in America's Third Century. The Act provides that the public lands remain under the stewardship of the Federal Government, unless disposal is in the national interest, and that their resources be managed under a multiple-use concept that will best meet present and future needs of the American people. This information booklet concerns a facet of one of these multiple uses: Mining.

For sale by the Superintendent of Documents, U.S. Government Printing Office Washington, D.C. 20402

WHAT IS A MINING CLAIM?

The words "claim" and "mining claim" have a definite meaning when used in connection with United States mining laws. These words refer to a particular piece of land. valuable for specific mineral deposits, to which an individual has asserted a right of possession for the purpose of developing and extracting a discovered mineral deposit. This right is granted the claimant if he meets the requirements of the General Mining Law of 1872, as amended, which applies to all locatable minerals. The mining law guarantees the claimant protection for all lawful uses of his claim for mining purposes, and sets the limits of his rights. If the requirements of the mining law are not met, no rights against the Federal Government exist.

WHERE MAY I PROSPECT?

There are many areas where you may locate a mining claim for the purpose of prospecting for and mining a valuable mineral deposit. These areas are in Alaska, Arizona, Arkansas, California, Colorado, Florida, Idaho, Louisiana, Mississippi, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming. Such areas are mainly unreserved, unappropriated Federal public lands administered by the Bureau of Land Management (BLM) of the U.S. Department of the Interior and in national forests administered by the Forest Service of the U.S. Department of Agriculture.

Public land records in the proper BLM State Office will show you which lands are closed to mineral entry under the mining laws. These offices keep up-to-date land status plats that are available to the public for inspection.

BLM is publishing a series of surface and mineral ownership maps that depict the general ownership pattern of public lands. These maps may be purchased at most BLM offices. For a specific tract of land, it is advisable to check the official land records at the proper BLM State Office.

The A.J.P. G. Foundation

P.O. Box 957, 622 Gardenia Court, Golden, Colorado 80401 (303) 279-0026

September 3, 1981

Dear AIPG Member:

The AIPG Foundation proudly presents its first publication to the members of the Institute. The subject of the enclosed "Metals, Minerals, and Mining" impacts all of us, not only in our profession of geology but also as consumers and citizens. The material was originally prepared by a special committee of experts assembled by the Colorado Section. The national Executive Committee carefully reviewed, revised, and edited the material. It has been approved by both the AIPG Executive Committee and the Board of Directors of the AIPG Foundation. Printing was financed by the AIPG Foundation under its purpose of education, research, and information distribution concerning the professional aspects of geology.

Copies are being sent to all members of Congress and many national leaders. In order to insure wide dissemination of the information, members are urged to distribute copies to friends and colleagues. Sections may wish to distribute copies to their state legislators and key local officials. Single copies are available for \$2.50 from the AIPG Foundation at Golden. Quantity discounts are also available.

Persons desiring to support this and similar future educational and research activities affecting the geological profession are asked to send their contributions to the AIPG Foundation, Box 957, Golden, Colorado 80401.

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Charles Frush
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James R. Muhm
Blair Roberts
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Ed Warren
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Editor, Patricia Curtis Petty
Graphics Design, Barbara Noffsinger
Graphics Assistant, Mary Bauer
Research Assistants, Laurie Christensen
Lois McCormack
Joyce Emerson

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This publication is prepared and distributed by the Foundation of the American Institute of Professional Geologists, a non-profit organization dedicated to research and education on matters pertaining to the geological profession. The nationwide Institute (AIPG) is a broadly based organization of nearly 4000 practicing geoscientists who are involved in consulting, industry, academia and government and who work in exploration, research and development in such fields as energy, minerals, water and environmental resources. AIPG is the only national organization which is concerned with protection of the public through certification of practicing professionals in all geoscience fields based on education, experience and ethics. We are also obligated to assure that the proper geological input is made to the law-making process at both state and federal levels because each decision made for the public, particularly in the oil, gas and minerals area, is extremely critical for the future health, welfare and security of this nation.

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Patricia Curtis Petty, Editor

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Bibliography

Albers, John P. Discovery rate and exploration methods for metallic mineral deposits in the US, 1940-76; Eng. & Mining Journ., Jan. 1977.

Brown. A Sutherland—Editor Porphyry deposits of the Canadian cordillera; Can. Inst. of Mining and Metallurgy. Special Volume 15, 1976

Burgin, Lorraine B. Time required in developing selected Arizona copper mines: IC 8702, 1976

U.S. Bureau of Mines Mineral commodity summaries, 1980, 1980

U.S. Bureau of Mines Minerals year book, 1976

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