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Form 3100-11*
March 1984

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 4004-0008
Expires January 1985

Serial No.

N 470143

OFFER TO LEASE AND LEASE FOR OIL AND GAS

The undersigned (reverse) offers to lease all or any of the lands in item 2 that are available for lease pursuant to the Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.), the Mineral Leasing Act for Acquired Lands (30 U.S.C. 351-359), the Attorney General's Opinion of April 2, 1941 (40 OP. Atty. Gen. 414), or the

Read Instructions Before Completing

1. Name **The Anschutz Corporation**
Street **555 17th Street, Suite 2400**
City, State, Zip Code **Denver, Colorado 80202**

2. This offer/lease is for: (Check Only One) PUBLIC DOMAIN LANDS ACQUIRED LANDS (percent U.S. interest _____)

Surface managing agency if other than BLM: _____ Unit/Project _____

Legal description of land requested:

T. **20 N** R. **53 E** Meridian **Mount Diablo** State **Nevada** County **Eureka**
Section 6: **Lots 14, 15, 16, 17, 18, 19, 20, 21, 22, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$**
Section 7: **Lots 5, 6, 7, 8, E $\frac{1}{2}$**

Amount returned: Filing fee \$ **75.00**

Rental fee \$ **1,004.00**

Total acres applied for **1,003.79**

Total \$ **1,079.00**

3. Land included in lease:

DO NOT WRITE BELOW THIS LINE

T. **20 N.** R. **53 E.** Meridian **Mount Diablo** State **Nevada** County **Eureka**
section 6, lots 14 thru 22, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$;
section 7, lots 5, 6, 7, 8, E $\frac{1}{2}$.

NOT IN A KNOWN GEOLOGICAL
STRUCTURE

Total acres in lease **1003.82**

Rental retained \$ **1004.00**

In accordance with the above offer, or the previously submitted simultaneous oil and gas lease application or competitive bid, this lease is issued granting the exclusive right to drill for, mine, extract, remove and dispose of all the oil and gas (except helium) in the lands described in item 3 together with the right to build and maintain necessary improvements thereupon for the term indicated below, subject to renewal or extension in accordance with the appropriate leasing authority. Rights granted are subject to applicable laws, the terms, conditions, and attached stipulations of this lease, the Secretary of the Interior's regulations and formal orders in effect as of lease issuance, and to regulations and formal orders hereafter promulgated when not inconsistent with lease rights granted or specific provisions of this lease.

Type and primary term of lease:

- Simultaneous noncompetitive lease (ten years)
- Regular noncompetitive lease (ten years)
- Competitive lease (five years)
- Other _____

THE UNITED STATES OF AMERICA

by *Martin A. Bohl*
Chief, Branch of Lands
and Minerals Operations

(Signing Officer)
JUN 22 1988

(Title)

(Date)

EFFECTIVE DATE OF LEASE

JUL 1 1988

*Formerly 3110-1, 2, 3, 3120-1, 7, 3130-4, 5, and 7)

NV-5672-X

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4. (a) Underigned certifies that (1) offeror is a citizen of the United States, an association of such citizens, a municipality, or a corporation organized under the laws of the United States or of any State or Territory thereof; (2) all parties holding an interest in the offer are in compliance with 43 CFR 3100 and the leasing authorities; (3) offeror is a taxable entity, direct and indirect, in either public domain or accreted lands do not exceed 240 (240) acres in oil and gas covered by 240 (240) acres in lease and 200 (200) acres in lease and 200 (200) acres in lease; (4) offeror is not considered a minor under the laws of the State in which the lands covered by this offer are located; and (5) offeror has been given notice, and any amendments or separate lease that may include any land described in this offer open in leasing at the time this offer was filed but omitted for any reason from this lease. The offeror further agrees that this offer cannot be withdrawn, either in whole or part, unless the withdrawal is received by the BLM State Office before this lease, an amendment to this lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed on behalf of the United States.

This offer will be rejected and will afford offeror no profits if it is not properly completed and executed in accordance with the regulations, or if it is not accompanied by the required payments, 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and maliciously to make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Duly executed this 12th day of August, 19 87

THE ANSCHUTZ CORPORATION

Lillian F. Lentz, Asst. V.P. (Signature of Lessee or Attorney-in-Law)

LEASE TERMS

Sec. 1. Rentals—Rentals shall be paid to proper office of lessor in advance of each lease year. Annual rental rates per acre or fraction thereof are:

- (a) Simultaneous noncompetitive lease, \$1.00 for the first 5 years, thereafter, \$3.00.
- (b) Regular noncompetitive lease, \$1.00.
- (c) Competitive lease, \$2.00, or
- (d) Other, see attachment.

If all or part of a noncompetitive leasehold is determined to be within a known geological structure or a favorable petroleum geological province, annual rental shall become \$2.00, beginning with the lease year following notice of such determination. However, a lease that would otherwise be subject to rental of more than \$2.00 shall continue to be subject to the higher rental.

If this lease or a portion thereof is committed to an approved cooperative or unit plan which includes a well capable of producing leased resources, and the plan contains a provision for allocation of production, royalties shall be paid on the production allocated to this lease. However, annual rentals shall continue to be due at the rate specified in (a), (b), (c), or (d) for those lands not within a participating area.

Failure to pay annual rental, if due, on or before the anniversary date of this lease for next official working day, if office is closed, shall automatically terminate this lease by operation of law. Rentals may be waived, reduced, or suspended by the Secretary upon a sufficient showing by lessee.

Sec. 2. Royalties—Royalties shall be paid to proper office of lessor. Royalties shall be computed in accordance with regulations on production removed or sold. Royalty rates are:

- (a) Simultaneous noncompetitive lease, 12 1/2%.
- (b) Regular noncompetitive lease, 12 1/2%.
- (c) Competitive lease, see attachment, or
- (d) Other, see attachment.

Lessor reserves the right to specify whether royalty is to be paid in value or in kind, and the right to establish reasonable minimum values on products after giving lessee notice and an opportunity to be heard. When paid in value, royalties shall be due and payable on the last day of the month following the month in which production occurred. When paid in kind, production shall be delivered, unless otherwise agreed to by lessee, in merchantable condition on the premises where produced without cost to lessee. Lessee shall not be required to hold such production in storage beyond the last day of the month following the month in which production occurred, nor shall lessee be held liable for loss or destruction of royalty oil or other products in storage from causes beyond the reasonable control of lessee.

Minimum royalty shall be due for any lease year after discovery in which royalty payments aggregate less than \$1.00 per acre. Lessee shall pay such difference at end of lease year. This minimum royalty may be waived, suspended, or reduced, and the above royalty rates may be reduced, for all or portions of this lease if the Secretary determines that such action is necessary to encourage the greatest ultimate recovery of the leased resources, or is otherwise justified.

An interest charge shall be assessed on late royalty payments or underpayments in accordance with the Federal Oil and Gas Royalty Management Act of 1982 (FROGMA) (96 Stat. 2447). Lessee shall be liable for royalty payments on oil and gas lost or waived from a lease site when such loss or waste is due to negligence on the part of the operator or due to the failure to comply with any rule, regulation, order, or claim issued under FROGMA or the leasing authority.

Sec. 3. Bonds—Lessee shall file and maintain any bond required under regulations.

Sec. 4. Diligence, state of development, utilization, and drainage—Lessee shall exercise reasonable diligence in developing and producing, and shall prevent unnecessary damage to, loss of, or waste of leased resources. Lessee reserves right to specify rates of development and production in the public interest and to require lessee to subscribe to a cooperative or unit plan, within 30 days of notice, if deemed necessary for proper development and operation of area field, or pool embracing these leased lands. Lessee shall drill and produce wells necessary to protect leased lands from drainage or pay compensatory royalty for drainage in amount determined by lessee.

Sec. 5. Documents, evidence, and inspection—Lessee shall file with proper office of lessor, not later than 30 days after effective date thereof, any contract or evidence of other arrangements for sale or disposal of production. At such times and in such form as lessee may prescribe, lessee shall furnish detailed statements showing amounts and quality of all products removed and sold, proceeds therefrom, and amounts used for production purposes or unavoidably lost. Lessee may be required to provide plans and schematic diagrams showing development work and improvements, and reports with respect to parties in interest, expenditures, and depreciation costs. In the form prescribed by lessor, lessee shall keep a daily drilling record, a log, information on well surveys and tests, and a record of subsurface investigations and furnish copies to lessor when required. Lessee shall keep open at all reasonable times for inspection by any authorized officer of lessor the leased premises and all wells, improvements, machinery, and fixtures thereon, and all books, accounts, maps, and records relative to operations, surveys, and investigations on or in the leased lands. Lessee shall maintain copies of all contracts, sales agreements, accounting records, and documentation such as billings, invoices, or similar documentation that

supports costs claimed as manufacturing, preparation, and/or transportation costs. All such records shall be maintained in lessee's accounting offices for future audit by lessor. Lessee shall tan required records for 8 years after they are generated or, if an audit or investigation is warranted, until released of the obligation to maintain such records by lessor.

During existence of this lease, information obtained under this section shall be disclosed to inspection by the public in accordance with the Freedom of Information Act (5 U.S.C. 552).

Sec. 6. Conduct of operations—Lessee shall conduct operations in a manner that minimizes adverse impacts to the land, air, and water, to cultural, biological, visual, and other resources, and to other land uses or users. Lessee shall take reasonable measures deemed necessary by lessor to accomplish the intent of this section. To the extent consistent with lease rights granted, such measures may include, but are not limited to, modification to siting or design of facilities, timing of operations, and specification of interim and final reclamation measures. Lessor reserves the right to continue existing uses and to authorize future uses upon or in the leased lands, including the approval of easements or rights-of-way. Such uses shall be conditioned so as to prevent unnecessary or unreasonable interference with rights of lessee.

Prior to disturbing the surface of the leased lands, lessee shall contact lessor to be apprised of procedures to be followed and modifications or reclamation measures that may be necessary. Areas to be disturbed may require investigations or special studies to determine the extent of impacts to other resources. Lessee may be required to complete minor investigations or short term special studies under guidelines provided by lessor. If in the conduct of operations, threatened or endangered species, objects of historic or scientific interest, or substantial unanticipated environmental effects are observed, lessee shall immediately contact lessor. Lessee shall cease any operations that would result in the destruction of such species or objects.

Sec. 7. Mining operations—To the extent that impacts from mining operations would be substantially different or greater than those associated with normal drilling operations, lessor reserves the right to deny approval of such operations.

Sec. 8. Extraction of neonium—Lessor reserves the option of extracting or having extracted helium from gas production in a manner specified and by means provided by lessor at no expense or loss to lessee or owner of the gas. Lessee shall include in any contract or sale of gas the provisions of this section.

Sec. 9. Damages to property—Lessee shall pay lessor for damage to lessor's improvements, and shall save and hold lessor harmless from all claims for damage or harm to persons or property as a result of lease operations.

Sec. 10. Protection of diverse interests and equal opportunity—Lessee shall pay when due all taxes legally assessed and levied under laws of the State or the United States, except all employees complete freedom of purchase; pay all wages at least twice each month in lawful money of the United States; maintain a safe working environment in accordance with standard industry practices; and take measures necessary to protect the health and safety of the public.

Lessor reserves the right to ensure that production is sold at reasonable prices and to prevent monopoly. If lessee operates a pipeline, or owns controlling interest in a pipeline or a company operating a pipeline, which may be deemed accessible to oil derived from these leased lands, lessee shall comply with section 28 of the Mineral Leasing Act of 1920.

Lessee shall comply with Executive Order No. 11246 of September 24, 1965, as amended; and regulations and rules and orders of the Secretary of Labor issued pursuant thereto. Neither lessee nor lessee's subcontractors shall maintain segregated facilities.

Sec. 11. Transfer of lease interests and relinquishment of lease—As required by regulations, lessee shall file with lessee any assignment, or other transfer of an interest in this lease. Lessee may relinquish this lease or any legal subdivision by filing in the proper office a written relinquishment, which shall be effective as of the date of filing, subject to the continued obligation of the lessee and surety to pay all accrued rentals and royalties.

Sec. 12. Delivery of premises—As such time as all or portions of this lease are returned to lessor, lessee shall place affected wells in condition for suspension or abandonment, reclaim the land as specified by lessee and, within a reasonable period of time, remove equipment and improvements not deemed necessary by lessor for preservation of productive wells.

Sec. 13. Proceedings in case of default—If lessee fails to comply with any provisions of this lease, and the noncompetitive contracts for 30 days after written notice thereof, this lease shall be subject to cancellation. Lessee shall also be subject to applicable provisions and penalties of FROGMA (96 Stat. 2447). However, if this lease includes land known to contain valuable deposits of leased resources, it may be cancelled only by judicial proceedings. This provision shall not be construed to prevent the exercise by lessor of any other legal and equitable remedies, including waiver of the default. Any such remedy or waiver shall not prevent later cancellation for the same default occurring at any other time.

Sec. 14. Heirs and successors-in-interest—Each obligation of this lease shall extend to and be binding upon, and every benefit hereof shall inure to the heirs, executors, administrators, successors, beneficiaries, or assignees of the respective parties herein.

COPY

WHEN RECORDED, PLEASE RETURN TO
THE ANSCHUTZ CORPORATION
2400 ANACONDA TOWER
DENVER, COLORADO 80202

RECORDED AT THE REQUEST OF
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The Anschutz Corp 957211
78 JUL 12 AM 33

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