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Form 3100-11* (March 1984) ENITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OMB No. 1004-0000 Expire January 31, 190 Fertal No. N=40705

OFFER TO LEASE AND LEASE FOR OIL AND GAS

The undersigned (reverse) offers to lesse all or any of the lands in seem 2 that are available for lesse pursuant to the Mineral Lessing Act of 1920 (30 U.S.C. 18) or seq.), the Mineral Lessing Act for Accounted Lands (30 U.S.C. 331-359), the America's Operation of April 2, 1941 (40 OP - Atry. Gen. 41), or the

Merle C. Chambers 7800 East Union Ave., Suite 1100 Cay. Sum: Zap Cross Denver, CO 80237 ACQUIRED LANDS (per OR PUBLIC COMMAIN LANDS e is for: (Check Only One) Mendan Mt. Diablo Eureka Nevada 24 N. Dia. No. 163) 54 E., (Pro. Dia. No. sec. 2, All; sec. 11, All; sec. 14, All; sec. 23, All; sec. 24, W₃; sec. 25, W₂; sec. 26, All; sec. 35, All; sec. 36, W₃. al acres applied for 3980.00 st remined: Filing for 5 75.00 3980.00 SAME AS ITEM 2 3980.00 3980.00 NOV 3 0 1984 re lame (five years) DEC 0 1 1384 NV-5636-HH merty 3110-1, 2, 3, 3120-1, 7, 3130-4, 5, and 7)

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(a) Undersigned certifes that (1) offeror is a critizen of the United States, at assaulation of such citizens, a municipality, or a corporation organized under the laws of the United States are State or Territory Herrorf. (2) all parties holding an interest in the offer own in compliance with 43 CFR 3100 and the leasing authorities, (3) offeror's chargeable interests, direct and indure their public domain or acquired liants do not exceed 200 000 acres in our gas option or 240,080 acres is options and leases in the same State, or 300,000 acres in leases and 200,000 acres in leases and 300,000 acres in lease and agrees that impaints to this offer or located options as either leases. District in Allaska, and (4) offeror is no inconserved a minimal all leases, and in particular of which offeror has been given nuclear constitutes acceptance of this case in leasing all terms, conditions, and sippliations of which offeror has been given nuclear. And all leases are the constitutes any land described in this offer open to insent including all terms, conditions, and sippliations of which offeror has been given nuclear any land described in the case of the United States are superior lease. Whether agrees that it lead described in the withdrawal, has been signed on behalf of the United States any false, firtitions or fyroness. 18 U.S.C. Sec. 1001 leases it a critical interest and supplies or agrees of the United States any false, firtitions or fyroness, 18 U.S.C. Sec. 1001 leases it a critical interest and withfully to make to any Department or agree; of the United States any false, firtitions or fyroness, 18 U.S.C. Sec. 1001 leases.

ed that 20th day of 1/00/811 DEL

Chambers IV LU Merlé C.

I FASE TERMS

Rentals—Rentals shall be paid to proper office of lessor must rental rates per acre or fraction thereof are:

- (a) Samultaneous noncompetuive lease. \$1.00 for the first 5 years, thereafter \$3.00. (b) Regular noncompetuive lease. \$1.00. (c) Competuve lease. \$2.00, or (d) Other; nor annahmen.

If all or part of a noncompetitive leasehold is determined to be within a limition goods call structure or a favorable petroleum peological provinces, annual rental shall memorif \$\(\mathbb{L}\) objection of the favorable petroleum secological provinces, annual rental shall memorif \$\(\mathbb{L}\) objections. However, a limit flat with otherwise to subject to rental of nore than \$1.00 shall continue to be subject to the major rental otherwise to the subject to the major rental otherwise the subject to the subje

otherwise be subject to remai of noire than \$2,00 shall continue to be subject to the majest remaind the lease or a portion thereof is committed to an approved cooperative or unit mean which necludes a well tageful of production, to allowing leased resources, and the plan contains a provision for illocation of production, routines shall be paid on the production allocated to this sease. Notwerver, named remain shall continue to be due as the rare specified in its, 100, 100, 100, or id for those lands not within a participating area.

Failure to pay annual remain, if due, on or before the anniversary due of this lesses or apprendict of the lesses or apprendict of the lesses or apprendict of an expension of an Research may be waived, reduced, or suspended by the Secretary upon a sufficient amoving belease.

- Sec. 2. Royalties—Royalties shall be paid to proper office of lessor. Royalties shall be puted as accordance with regulations on production removed or sold. Royaltie mem are
 - (a) Simultaneous noncompetitive lease, 12% %;
 (b) Regular noncompetitive lease, 12% %;
 (c) Competitive lease, see attachment, or
 (d) Other, see attachment.

(d) Other, see attachment.

Lessor reserves the right to specify whether royalty is to be paid in value or unstand, and the right to establish reasonable minimum values on products after giving lesser monice and an opportunity to be heard. When paid in value, royalties shall be due and payame; in me last day of the month following the month in which production occurred. When paid in since; production shall be delivered, unless otherwise agreed to by leaser, in merchantable cumulation of the premises where produced without cost to lessor. Lesses shall not be required to insight such production in some production in some production in the case of the production occurred, nor shall reuse be held liable for loss or destruction of royalty uil un inner production is storage from causes beyond the reasonable control of leases.

Minimum royalty shall be due for any lease year after discovery in which revealty productions as sorage from easies beyond the reasonable plays such difference at end in lease event. This minimum royalty may be waived, suipended, or reduced, and the above royalty may be to encourage the greatest ultimate recovery of the leased resources, or is ompressive may be reduced, for all or portions of this lease if the Secretary determines that such annuts as monessary to encourage the greatest ultimate recovery of the leased resources, or is ompressive susfaled.

An unterest charge shall be assessed on late royalty payments or undergrayments, maccordance with the Federal Oil and Gas Royalty Management Act of 1982 (FUGPM Act, (Ne. Satt 2447) leases shall be table for royalty payments on oil and gas lost or wasted from a leases saw when such loss or waste is due to regligence on the pair of the operator, or due to the hauser to comply with any rule, regulation, order, or custion issued under FOGRMA or the leases and assignment and any rule, regulations, order, or custion issued under FOGRMA or the leases as a when such loss or waste is due to regligence on the pair of the operator, or due to the hauser t

Sec. 3. Bonds-Lessor shall file and maintain any bond required under regi

Sec. 4. Deligence, rate of development, unitization, and drainage—Levices small exercise reasonable dispesses of development, unitization, and drainage—Levices small exercise reasonable dispesses of developing and producing, and shall prevent unnecessary, namage to, loss of, or waste of leaster resources. Levice reserves injulic to specify rates of use-enominent and production in the public interest and to require lessee to subscribe to a cooperative or similation, until 30 days of review, if deemed necessary for proper development and expension of area. First, or pool embracing these lessed lands. Lesses shall drill and product wells increasary to protect leased lands from drainage or pay compensatory royally for drainager in amount determined by lessor.

for the comments, evidence, and importion—Lessee shall file with proper inflice of lessor to later than 30 days after effective date thereof, any contract or evidence or other arrangement for sale or disposal of production. At such times and in such form as lessor may presently, elsaer shall finish detailed statements showing amounts and quality of all products memiwed and sold proceeds therefrom, and amount used for production purposes or unavoisation one. Lessee may be required to provide plats and schematic diagrams showing developments—ours and simpovements, and reports with respect to partner in outcred, expenditures, and disposacions coust in the form presented by lessor, lessee thall keep a daily drilling record, a long, mitornation well surveys and tests, and a record of subsurface mentagions and furnation expens to lesso when required. Lessee shall keep open at all reasonable turnes for unspection my any authorized effort of lessor, he lessoed premises and all wells, improvements, machinery, and intuitions decrease and all books, accounts, maps, and records relative to operations, surveys, or investigation or or in the lessed lends Lessee shall insulant copies of all contracts, taking agreements, accounting records, and documentation such as billings, sevoces, or similar documents on the

supports costs a similar as manufacturing, preparations, and/or transportation costs. A shall be maintained to licinor's accounting offices for future audit by lessor. Less sum required recyclá for byears after they are generated or, if an eaulior envestig wy, usual retieues of the collegation to maintain such records by lessor.

ring existence of this lease, information obtained under this section shall be closed to know by the public in accordance with the Frenchern of Information Act (5 U.S.C. 552) inspection by the public in accordance with the Frenchen of Information Act (3 U.S.C. 552). Sec. 6. Conduct of perturbate—Lesses shall conduct operations in a manner that municipates sharing impacts to the land air, and water, to cultural, bushquad, visual, and other resolutions, and to other land case or users. Lesses shall take measonable measures deemed bacessary by leaser to accomplish the intert of this section. To the extent consistent with lesses right gramous, used measures may include, but are not limited to, modification to sitting or design of facilities, turning of operations, and specification of interin and final reclamation measures. Lessor reserves the right to contained existing uses and to authorize future uses upon or in the leased lands, including the approval of easements or rights—of-mays, such uses shall be conditioned so as to prevent unnecessary or unreasonable interference with rights of lessee.

unnecessary or unreasonable interference with rights of leases.

Prior to disturbing the surface of the leased lands, leases shall contact leasor to be approach of procedures to be followed and modifications or reclamation measures that may be necessary.

Areas to be disturbed may require inventories or special studies to determine the extent of impacts to other resources. Leases may be required to complete maner inventories or sub-int term pieces is studies under guidelines provided by leasor. If in the conduct of operations, threatened or endangered species, objects of historic or scientific interest, or substantal unanticipated evironmental effects are observed, leases shall immediately contact leasor. Leases shall cease any operations that would result in the destruction of such species or objects.

- Sec. 7. Mining operations—To the estent that impacts from mining operations was substantially different or greater than those associated with normal drilling operations. reserves the right to deny approval of such operations.
- Sec. 8. Extraction of helium—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 lessoe or owner of the gas. Lessoe 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 prop-erty 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 lessed under laws of the State or the United States, accord all employees complete freedom of purchase; pay all wages at least rules each month in lawful money of the United States, maintain a sale working environment in accordance with standard industry practices, and take measures necessary to protect the health and safety of the public.

industry practices, and the instants increases to sold at reasonable prices and to prevent interpret or the right to enture that production is sold at reasonable prices and to prevent interpret in the respective programs appeling which may be operated accessible to oil cerviced from these leased lands, leases thall comply with Extent 28 of the Mineral Leasing Act of 1920.

Lease shall comply with Extensive Order No. 11240 of September 28, 1965, as amended, and regulations and relievant orders of the Secretary of Labor usued pursuant thereto. Neither leases nor leases's subcontractors shall maintain segregated faculties.

tessee nor tessee's uncommanders shall maintain segregation taculates.

Soc. 11. Transfer of lease interests and relinquishment of lease—As required by regulations, lessee shall file with lessor any assignment or other transfer of an interest in this lease. Lessee may relinquish this lesse or any legal studii-isson by filing in the proper office a written relinquishment, shah shall be effective as of the date of filing, subject to the continued obligation of the lessee and when to pay all accrued remails and royalites.

See 12. Delivery of premises—At such time as all or portions of this lease are returned to lessor, teaser shall place affected wells in condution for suspension or abandonment, reclaim the land as specified by lessor and, suths a reasonable period of time, remove equipment and improvements not deemed necessary by lessor for preservation of producible wells.

See. 1) Proceedings in case of default—If leases fails to comply with any provisions of this lease, and the noncompliance continues for 30 days after written notice thereof, this lease shall be subject to applicable provisions and prantiers of FOGBMA (96 Stat. 2447). However, if this lease includes land known to constant valuable deposits of leaded 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 capatable remedy, including waver of the default. Any such remedy or waiver shall not prevent leaser 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, suc-cessors, beneficiaries, or assignees of the respective parties hereto

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WHEN RECORDED, PLEASE RETURN THE WASCRUTT, COLFORNAL 24UD ANACONDA TOWE DENVER, COLORADO 8020

RECORDED AT THE FEQUEST OF The Anschuts 294.

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