

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 19th day of December, 1983 between

Reginal R. Brasher and wife, Harlen C. Brasher

lessee (whether one or more), whose address is Route 1, Box 43, Vandiver, Alabama 35176
and Amoco Production Company, P.O. Box 50879, New Orleans, La. 70150 WITNESSETH

Ten and no/100 and other good and valuable consideration

Alabama and is described as follows:

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TOWNSHIP 18 SOUTH, RANGE 1 EAST

Section 11: Commence at the NW corner of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 11,
Township 18 South, Range 1 East; thence run southerly along the
West line of said quarter-quarter 82.0 feet to the point of
beginning of the property herein described; thence continue along
the last described course 279.05 feet to a point; thence 43
degrees 37 minutes left and run Southeasterly 260.84 feet to a
point on the West right-of-way line of Shelby County, Highway
#43; thence 93 degrees 44 minutes left and run Northeasterly
along said Highway right-of-way a chord distance of 94.53 feet
to a point; thence 74 degrees 20 minutes left from chord and
run Northwesternly 467.14 feet to the point of beginning.

Lessee agrees not to enter upon or establish a drill site on the above described property without the prior written approval of the surface owner.

It is agreed and understood between the Lessor and Lessee that wherever the fraction 1/8th appears in Paragraph No. 3, it is hereby altered and amended to read 1/6th.

THIS LEASE DOES NOT COVER COAL, IRON ORE, OR ANY OTHER HARD ROCK MINERALS.

This lease also covers and includes, in addition to that above described, all land, if any, contiguous or adjacent to or adjoining the land above described and (a) owned or claimed by lessor in fee simple, prescription, pre-emption, reversion or unrecorded instrument or (b) as to which lessor has a preference right of acquisition. Lessor agrees to execute any supplemental instrument requested by lessee for a more complete or accurate description of said land. For the purpose of determining the amount of any bonus or other payment hereunder, said land shall be deemed to contain

1.05. _____ acres, whether actually containing more or less, and the above rental of acreage and tract shall be deemed to be the true acreage thereof. Lessor accepts the bonus as lump sum consideration for this lease and all rights, and options hereunder.

2. Unless sooner terminated or longer kept in force under other provisions herein, this lease shall remain in force for a term of 20 years from the date hereof, but unless earlier terminated, so long thereafter as operations, as hereinafter defined, are conducted upon said land with no cessation for more than ninety (90) consecutive days.

3. As royalty, lessee covenants and agrees: (a) To deliver to the credit of lessor, in the pipe line to which lessee may connect its wells, the equal one-eighth part of all oil produced and saved by lessee from said land, or from time to time, at the option of lessor, to pay lessor, the average quoted market price of such one-eighth part of such oil at the day it is run to the pipe line or storage tanks, lessor's interest, in either case, to bear one-eighth of the cost of treating oil to render it marketable pipe line oil; (b) To pay lessor on gas and casinghead gas produced from said land (1) when sold by lessee, one-eighth of the amount realized by lessee, computed at the mouth of the well, or (2) when used by lessee off said land or in the manufacture of gasoline or other products, the market value, at the mouth of the well, of one-eighth of such gas and casinghead gas; (c) To pay lessor on all other minerals mined and marketed or utilized by lessee from said land, one-tenth either in kind or value at the well or mine at lessor's election, except that on sulphur mined and marketed the royalty shall be one dollar (\$1.00) per lung ton. If, at the expiration of the primary term or at any time or times thereafter, there is any well on said land or on lands with which said land or any portion thereof has been pooled, capable of producing gas or any other mineral covered hereby, and all such wells are shut-in, this lease shall, nevertheless, continue in force as though operations were being conducted on said land for so long as said wells are shut-in, and thereafter this lease may be continued in force as if no shut-in had occurred. Lessee covenants and agrees to use reasonable diligence to produce, utilize, or market the minerals capable of being produced from said wells, but in the exercise of such diligence, lessee shall not be obligated to install or furnish facilities other than well facilities and ordinary lease facilities of flow lines, separator, and lease tank, and shall not be required to settle labor trouble or to market gas upon terms unacceptable to lessee. If, at any time or times after the expiration of the primary term, all such wells are shut-in for a period of ninety consecutive days, and during such time there are no operations on said land, then at or before the expiration of said ninety day period, lessor shall pay or tender, by check or draft of lessee, as royalty, a sum equal to one dollar (\$1.00) for each acre of land then covered hereby. Lessee shall make like payments or tenders at or before the end of each anniversary of the expiration of said ninety day period if upon such anniversary this lease is being continued in force solely by reason of the provisions of this sub-paragraph. Each such payment or tender shall be made to the parties who at the time of payment would be entitled to receive the royalties which would be paid under this lease if the wells were producing, or may be deposited to such parties credit in

Citizens Bank
Leeds, Alabama

at _____, or its successors, which shall continue as the depositories, regardless of changes in the ownership of shut-in royalty. If at any time that lessor pays or tendered shut-in royalty, two or more parties are, or claim to be, entitled to receive same, lessor may, in lieu of any other method of payment herein provided, pay or tender such shut-in royalty, in the manner above specified, either jointly to such parties or separately to each in accordance with their respective ownerships thereto, as lessor may elect. Any payment hereunder may be made by check or draft of lessor deposited in the mail or delivered to the party entitled to receive payment or to a depositary bank provided for above on or before the last date for payment. Nothing herein shall impair lessor's right to release us provided in paragraph 5 hereof. In the event of assignment of this lease in whole or in part, liability for payment hereunder shall rest exclusively on the then owner or owners of this lease, severally as to acreage owned by each.

4. Lessee is hereby granted the right, at its option, to pool or unitize all or any part of said land and of this lease as to any or all minerals or horizons thereunder, with other lands, lease or leases, or portion of portions thereof, or mineral or horizon thereunder, so as to establish units containing not more than 50 surface acres plus 10% acreage tolerance, provided, however, a unit may be established or an existing unit may be enlarged to contain not more than 640 acres plus 10% acreage tolerance, if unitized only as to gas and liquid hydrocarbons (condensate) which are not a liquid in the subsurface reservoir. If larger units are required, under any governmental rule or order, for the drilling or operation of a well at a regular location, or for obtaining maximum allowable from any well to be drilled, drilling or already drilled, any such unit may be established or enlarged, to conform to the size required by such governmental order or rule. Lessee shall exercise said option as to each desired unit by executing an instrument identifying such unit and filing it for record in the public office in which this lease is recorded. Each of said options may be exercised by lessee from time to time, and whether before or after production has been established either on said land or on the portion of said land included in the unit or on other land unitized therewith and any such unit may include any well to be drilled, being drilled or already completed. A unit established hereunder shall be valid and effective for all purposes of this lease even though there may be land or mineral, royalty or leasehold interests in land within the unit which are not pooled or unitized. Any operations conducted on any part of such unitized land shall be considered, for all purposes, except the payment of royalty, operations conducted under this lease. There shall be allocated to the land covered by this lease included in any such unit that proportion of the total production of unitized minerals from wells in the unit, after deducting any used to lease or unit operations, which the number of surface acres in the land covered by this lease included in the unit bears to the total number of surface acres in the unit. The production so allocated shall be considered for all purposes, including the payment or delivery of royalty, overriding royalty, and any other payments out of production, to the entire production of unitized minerals from the portion of said land covered hereby and included in such unit in the same manner as the production from said land under the terms of this lease. The owner of the reversionary estate of any term royalty or mineral estate agrees that the accrual of royalties pursuant to the paragraph or of shut-in royalties from a well on the unit shall satisfy any limitation of term requiring production of oil or gas. The formation of such unit shall not have the effect of changing the ownership of any shut-in production royalty which may become payable under this lease. Neither shall it impair the right of lessee to release from this lease all or any portion of said land, except that lessee may not so release as to lands within a unit while there are operations thereon for unitized minerals unless all pooled leases are released as to lands within the unit. Lessee may dissolve any unit established hereunder by filing for record in the public office where this lease is recorded a declaration to that effect, if at that time no operations are being conducted thereon for unitized minerals. Subject to the provisions of this paragraph 4, a unit once established hereunder shall remain in force so long as any lease subject thereto shall remain in force. A unit may be so established, modified or dissolved during the life of this lease.

5. Lessor may at any time and from time to time execute and deliver to lessee or file for record a release or releases of this lease as to any part or all of said land or of any mineral or horizon thereunder, and thereby relieved of all obligations as to the released acreage or interest.

6. This is a PAID-UP LEASE. In consideration of the down cash payment, Lessor agrees that Lessee shall not be obligated except as otherwise provided herein, to commence or continue any operations during the primary term. Whenever used in this lease the word "operations" shall mean operations for and any of the following: drilling, testing, completing, reworking, recompleting, deepening, plugging back or returning of a well to search for or in an endeavor to obtain production of oil, gas, sulphur or other minerals, excavating a mine, production of oil, gas, sulphur or other mineral, whether or not in paying quantities.

7. Lessee shall have the use, free from royalty, of water, other than from lessor's water wells, and of oil and gas produced from said land in all operations hereunder. Lessor shall have the right at any time to remove all machinery and fixtures placed on said land, including the right to draw and remove casing. No well shall be drilled nearer than 200 feet to the house or barn now on said land without the consent of the lessor. Lessor shall have the right to remove trees and timber on said land.

