

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT made this 22nd day of January, 1982, between
Veronica A. Zeigler and
William D. Dobbins III, As Trustees under the Last Will and Testament of
George Stacey Dobbins.

Lessor (whether one or more) whose address is 1200 Beacon Parkway East, Birmingham, Al. 35209
and A1000 Production Company, Box 50879, New Orleans, La. 70150 witness WHEREAS

Lessor in consideration of ---One Hundred and no/100--- Dollars
as 100.00 in hand paid, of the royalties herein provided, and of the agreement of Lessee hereinafter contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of investigating, exploring, prospecting, drilling and mining for and producing oil, gas and all other minerals, living pipe lines, building roads, tanks, power stations, telephone lines and other structures thereon to produce same, take care of, treat, transport and own said products, and housing its employees the following described land in Shelby County, Alabama, to wit:

Tract 1

Part of the $\frac{1}{2}$ of $\text{SW} \frac{1}{4}$, and part of the $\text{SW} \frac{1}{4}$ of $\text{SE} \frac{1}{4}$, all in Section 30, Township 20 South, Range 2 West, Shelby County, Alabama, said part being more particularly described as follows:

Beginning at the northeast corner of said $\text{SW} \frac{1}{4}$ of $\text{SE} \frac{1}{4}$, run south along the east line of said $\frac{1}{4}$ - $\frac{1}{4}$ section for a distance of 1,110.82 feet, thence turn an angle to the right of 89 deg 56 min and run westerly for a distance of 3,397.86 feet, thence turn an angle to the right of 48 deg 41 min and run northwesterly for a distance of 910.26 feet to a point on the southeast line of the right of way of Shelby County Road Number 11, thence turn an angle to the right of 90 deg and run northeasterly along said road right of way line for a distance of 650 feet to a point on the north line of the $\text{SW} \frac{1}{4}$ of $\text{SW} \frac{1}{4}$ of said Section 30 which is 3,512.05 feet west of the point of beginning, then east along said north line for a distance of 3,512.05 feet to the point of beginning, containing 95 acres, more or less.

Tract 2

North 210 feet of East 210 feet of Southwest $\frac{1}{4}$ of Southwest $\frac{1}{4}$ Municipality of Alabaster, Section 30, Township 20 South, Range 2 West.

This Lease does not cover nor include Coal, Iron Ore, or other Hard Rock Minerals mined by Open Pit or Shaft methods.

It is agreed and understood between Lessor and Lessee that wherever the fraction 1/8th appears in paragraph 3 it is changed in paragraph 3 to read 1/6th.

It is the intention of Lessor and Lessee that this lease shall also include, and then whereby included, granted, leased and so, for the purposes and consideration herein stated, all the land owned or claimed by Lessor, adjacent or contiguous to the land particularly described above, whether the same be in said section or sections, grant or grants, or in adjacent sections or grants, although not included with the boundaries

of the land particularly described above. For the purpose of determining the amount of any money payment hereunder, the lands herein shall be treated as comprising 96 acres, whether there be more or less, and in the event of a partial assignment of interest hereunder, the assigned or surrendered portion or portions shall be deemed to contain the number of acres stated in such assignment or surrender.

2. Subject to the other provisions herein contained, this lease shall be for a term of X years from the date called "primary term" and aforesaid thereafter a unit for other mineral properties, to be paid in annual

or lands with which said land is pooled hereunder.

A. The royalties to be paid by Lessee are 1/6 on oil, one-eighth (1/8) of that produced and saved from said land, the same to be delivered at the wells or in the credit of Lessor into the pipe or to which the well may be connected. Lessee may from time to time purchase any royalty oil in its possession, paying the net Act price therfor prevailing for the field where produced on the date of purchase, or greater, as such interest to bear its proportion of any expense of treating unmarketable oil as required if marketable oil is otherwise taken, less the amount of the market value of the well of the production. If Lessee's operations not connected with the land leased or are pooled and containing all or a part of said land, the royalties on the well will be Lessee's to become equal (1/8) of the amount realized at the well less the cost of one-eighth (1/8) of the market value at the mouth of the well of the oil and gas used by Lessee in manufacturing gasoline or other by-products, except that on sulphur, naphtha, and other components thereof used in lease or in its operations and oil on all other minerals mined and marketed, one-eighth (1/8) either in kind or value at the well or mine, at Lessee's election, except that on sulphur, naphtha, and other components thereof used in lease or in its operations and oil on all other minerals mined and marketed, the royalty shall be fifteen cents (\$0.15) per long ton. In the event that any well on the land or on property pooled therewith (or with any part thereof) is capable of producing oil or gas or gaseous substances in paying quantities but such materials are not being produced, then Lessee's rights may be maintained in the absence of production or drilling operations, by continuous or annual payments, or by monthly payments, sometimes referred to as shut-in gas payments as hereinafter provided in paragraph 8. Should such continuous rights exist at the end of or after the primary term, or with respect to any lease prior to the expiration thereof, Lessee's rights may be extended beyond and after the primary term by the continuous equal, non-waiver, continuation of such payments at the rate and in the manner herein provided for rental payments during the primary term and for the purpose of computing and making such payments the expiration date of the primary term and each anniversary date thereof shall be considered as a fixed rental paying date; and if such payments are made it will be considered that oil or gas or gaseous substance is being produced, within the meaning of paragraph 2 hereof. Lessee shall have free use of all trees, coal, wood and water from said land, except water from Lessor's wells, for all operations hereunder, and royalty oil, sulphur, naphtha, etc., shall be exempted after deducting any so used.

B. Lessor, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease with other properties in the same or adjacent areas, and to do so in any manner it sees fit. Lessor's judgment as to whether it is necessary or advisable to do so in order properly to develop and operate said premises in compliance with any and all pooling rules which may be prescribed for the area in which the lease is situated by any duly authorized authority, or when so advised, in the judgment of Lessor, promote the conservation of the oil and gas in and under and that may be produced from said premises. Lessee shall execute in writing an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated for all purposes except the payment of royalties on production from the pooled unit, as it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production had from this lease, whether the well or wells are located on the premises covered by this lease or not. In view of the royalties elsewhere herein specified, Lessor shall receive no production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.

C. All operations for drilling are not commenced on said land or on acreage pooled therewith as above provided on or before one year from the date the lease shall then terminate as to both parties, unless on or

before such anniversary date Lessor shall pay or tender to Lessor or to the credit of Lessor in The First National Bank at Birmingham, Al. 35223 Alabama, which bank and its successors are Lessor's agent and shall continue as the depository for all rentals payable hereunder regardless of changes in ownership of said land or the rentals the sum of

Ninety Six and no/100--

D. 96.00 a certain called rental, which shall cover the privilege of deferring commencement of drilling operations for a period of twelve (12) months. In like manner, and upon like payments or tenders annually the commencement of drilling operations may be further deferred for successive periods of twelve (12) months each during the primary term. The payment or tender of rental may be made by the check or draft of Lessor mailed or delivered to Lessor or to said bank on or before such date of payment. If such bank (or any successor bank) should fail, liquidate or be succeeded by another bank or for any reason fail or refuse to accept rental, Lessor shall not be held in default for failure to make such payment or tender of rental until thirty (30) days after Lessor shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders. The down cash payment is consideration for this lease according to its terms and shall not be allocated as mere rental for a period. Lessor may at any time or times execute and deliver to Lessor or to the depository above named or place of record, release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered, and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered hereby is reduced by said release or releases.

E. If prior to discovery of oil, gas or other mineral on said land or on acreage pooled therewith Lessor should drill a dry hole or holes thereon, or if after discovery of oil, gas or other mineral, the production thereof should cease from any cause, this lease shall not terminate if Lessor commences additional drilling or reworking operations within 60 days thereafter or if it be within the primary term, commences or resumes the payment of tender of rentals or commences operations for drilling or reworking on or before the rental paying date next ensuing after the expiration of 60 days from date of completion of dry hole or cessation of production. If at any time subsequent to sixty (60) days prior to the beginning of the last year of the primary term and prior to the discovery of oil, gas or other mineral on said land or on acreage pooled therewith Lessor should drill a dry hole thereon no rental payment or operations are necessary in order to keep the lease in force during the remainder of the primary term. If at the expiration of the primary term oil, gas or other mineral is not being produced from said land or on acreage pooled therewith, but Lessor is then engaged in drilling or reworking operations thereon or shall have completed a dry hole thereon within sixty (60) days prior to the end of the primary term, the lease shall remain in force so long as operations are prosecuted with no cessation of more than sixty (60) consecutive days, and if they result in the production of oil, gas or other mineral, set off thereafter as oil, gas or other mineral is produced from said land or acreage pooled therewith. In the event a well or wells producing oil, gas or other mineral is brought in on said land or acreage pooled therewith, Lessor agrees to drill such oil, gas or other mineral producing well or wells drilled under the name of Lessor and its partners.

F. The oil, gas or other mineral produced from the lease is to be sold or disposed of for the account and credit of Lessor, the right to drill and to lease the same. When required by Lessor, Lessor will pay all extra costs below ordinary plow depth, and no well shall be drilled within two hundred (200) feet of any residence or barn house on said land without Lessor's consent. Lessor shall be responsible for all damages caused by Lessor's operations hereunder other than damages necessarily caused by the exercise of the rights herein granted.

G. The rights of either party hereunder may be assigned in whole or in part, and the provisions hereof shall extend to their heirs, successors and assigns, but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessor, and no change or division in such ownership shall be binding on Lessor until thirty (30) days after Lessor shall have been furnished by registered U. S. mail at Lessor's principal place of business with a certified copy of recordable instrument or instruments evidencing same. In the event of a breach of any lease or rental in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owner of this lease or of a portion thereof who commits such breach. In the event of the death of any person entitled to rental hereunder, Lessor may pay or tender such rentals to the credit of the deceased or the estate of the deceased until such time as Lessor is furnished with proper evidence of the appointment of and qualifications of an executor or administrator of the estate, or if there be none, then until Lessor is furnished with evidence satisfactory to it as to the heirs or devisees of the deceased, and that all debts of the estate have been paid. If at any time two or more persons be entitled to participate in the rental payable hereunder, Lessor may pay or tender said rental jointly to such persons or to their joint credit in the depository named herein or, at Lessor's election, the proportionate part of said rental to which each participant is entitled may be paid or tendered to him separately or to his separate credit in said depository, and payment or tender to any participant of his portion of the rentals hereunder shall maintain this lease as to such participant. In event of assignment of this lease as to a segregated portion of said land, the rentals payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area of each, and default in rental payment by one shall not affect the rights of other leasehold owners against to receive payment.

9. The breach by Lessor of any obligation hereunder shall not work a forfeiture or termination of this lease nor be cause for cancellation hereof in whole or in part save as may be expressly provided. If the obligation should require the drilling of a well or wells, Lessee shall have ninety (90) days after the date of written notices by Lessor from Lessor specifically stating the breach, to commence to Lessor within which to begin operations for the drilling of any such well or wells, and the only penalty for failure so to do shall be the termination of this lease save as to forty (40) acres for each well being worked on or producing oil or gas, to be selected by Lessor so that each forty (40) acre tract will embrace one such well. After the discovery of oil, gas or other mineral in paying quantities on said premises, Lessee shall reasonably develop the acreage retained hereunder, but in discharging this obligation it shall in no event be required to drill more than one well per forty (40) acres of the area retained hereunder and capable of producing oil, gas or other mineral in paying quantities.

10. Lessor hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon such land, either in whole or in part, and in event

10. LASSER hereby warrants and agrees to defend the title to said land and agrees that Lessee at its option may discharge any tax, mortgage or other lien upon said land, either in whole or in part, and in event Lessee does so, it shall be subrogated to such lien with right to enforce same and apply rentals and royalties accruing hereunder toward satisfying same. Without impairment of Lessee's rights under the warranty in event of failure of title, it is agreed that if Lessor owns an interest in said land less than the entire fee simple estate, then the royalties and rentals to be paid Lessor shall be reduced proportionately. Failure of Lessee to reduce rental paid hereunder shall not impair the right of Lessor to reduce royalties. All royalty interest covered by this lease (whether or not owned by lessor) shall be paid out of the royalty herein provided.

11. Should Lessor be prevented from complying with any express or implied covenant of this lease, from conducting drilling or reworking operations thereon or from producing oil or gas therefrom, by reason of scarcity of or inability to obtain or to use equipment or material, or by operation of force majeure, or any Federal or state law or any order, rule or regulation of governmental authority, then such as so prevented, Lessor's obligation to comply with such covenant shall be suspended, and Lessee shall not be liable in damages for failure to comply therewith, and this lease shall be extended while so prevented as to set off periods by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the leased premises, and the time while Lessor is so prevented shall be deducted against Lessee, anything in this lease to the contrary notwithstanding.

12. The undersigned Lessor, for himself and his heirs, successors and assigns, hereby surrenders and releases all rights of him/her in the premises herein described, in so far as said rights of him/her may go, and will affect the purpose for which this lease is made as recited herein, and agrees that the annual drilling deferment rental payments made to Lessor as herein provided will fully protect this lease and the full interests of the undersigned.

3. In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to purchase from Lessor a lease covering all or any part of the substance covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in the offer. All offers made up to and including the last day of the primary term of this lease shall be subject to the terms and conditions of this Section. Should Lessor elect to purchase the lease pursuant to the terms hereof, it shall so notify Lessor in writing by mail or telegram prior to expiration of said 15-day period. Lessee shall promptly thereafter furnish to Lessor the new lease for execution on behalf of Lessee's assignee, with Lessee's sight draft payable to Lessor in payment of the specified amount as consideration for the new lease, such draft being subject only to approval of title according to the terms thereof. Upon receipt thereof, Lessor shall promptly execute said lease and return same along with the endorsed draft to Lessor's representative or through Lessor's bank of record for payment.

14. Lessee shall have the option to renew this lease, in whole or in part, and extend the primary term for an additional period equal to the initial primary term commencing on the expiration date of the initial primary term by paying or tendering to Lessor, as a bonus, the sum of Fifteen and no/100 Dollars (\$ 15.00) per acre for each acre renewed, on or before the expiration date of the initial primary term or, if drilling or reworking operations are being conducted on the leased premises or land pooled therewith on the expiration date of the initial primary term and such operations do not result in a commercial well and the well is plugged or abandoned, payment or tender may be made within thirty (30) days from the date on which the well is plugged or abandoned. Payment or tender of the renewal bonus may be made in the same manner and into the same depository provided for the payment of delay rental. If Lessor owns an interest in the land less than the entire fee simple estate, the renewal bonus shall be reduced proportionately to accord with the interest actually owned by the Lessor. In the event of the assignment of this lease as to a segregated portion of the land, the renewal bonus payable hereunder shall be apportionable as between the several leasehold owners ratable and according to the surface area of each and the renewal option shall be exercisable severally and separately as to each assigned portion. In the event the lease is renewed and extended in part only, Lessee shall promptly file for record an instrument in the county in which the land is situated, designating the acreage renewed and extended and the acreage released. The renewal bonus shall be in lieu of delay rental for the first year of the extended term.

In WITNESS WHEREOF, this instrument is signed, sealed and delivered on
the date first above written.

Veronica A. Zeigler

William D. Dobbins III as Trustees under
the last Will and Testament of George Stacey
Dobbins

STATE OF Alabama

COUNTY OF Jefferson

I, Kenneth W. Hallis, A Notary Public in and for said County, in said State, hereby certify that Veronica A. Zeigler and William D. Dobbins III, as Trustees under the last Will and Testament of George Stacey Dobbins.

Whose name_s are signed to the
foregoing instrument, and who are known to me, acknowledged before me on
this day, that being informed of the contents of the instrument they
executed the same voluntarily on the day the same bears date.

Given under my hand and Official Seal, this 26th day of January,
A.D. 1982

My Commission Expires May 29, 1985

Notary Public in said office.

Alabama at Large