Original.

RECREATION PARK OIL AND GAS LEASE

Oil and Gas Lease is made and entered into this day of

extender, 1962, by and

BETWEEN

CITY OF LONG BEACH, a municipal corporation,

and

ALAMITOS LAND COMPANY, a California corporation, (hereinafter referred to collectively as "Lessors"),

AND

J. A. Campbell and H. H. Herder, a copartnership, and J. A. Campbell, an individual, collectively doing business as HERBELL OIL EXPLORATION CO.,

(hereinafter referred to as "Lessee"),

WITNESSETH:

Lessors, for valuable consideration, and for the covenants and agreements hereinafter contained on the part of Lessee to be kept and performed, and by these presents grant, demise, lease and let unto Lessee, exclusively, but subject to the further provisions hereof, for the purpose of exploring, drilling and operating for oil, gas and other hydrocarbon substances and for taking, storing, removing and disposing of the same, all that certain real property situated in the City of Long Beach, County of Los Angeles, State of California, and particularly described in Exhibit "A" attached hereto and made a part hereof, and all the oil, gas and other hydrocarbon substances in and under such real property (such real property being hereinafter called "subject lands"), together with:

A. the exclusive right to occupy and use those portions of the surface and subsurface of subject lands as are

described in Exhibit "B" attached hereto and made a part hereof (said portions being hereinafter called "drill site lands") for all purposes in connection with oil and gas operations on and in subject lands, it being understood and agreed that Lessee's right to use the surface of subject lands shall be and is hereby limited to drill site lands and to necessary rights of way and easements as hereinafter set forth and shall be subject to the provisions of Subsection D, below, and Section 37 hereof;

- B. the sole and exclusive right to use and occupy all portions of subject lands lying at a depth of five hundred (500) feet or more beneath the present surface thereof, subject to the provisions of Subsection D, below;
- C. necessary surface easements and rights of way in, over and through the remainder of subject lands for ingress to and egress from drill site lands for roads, pipelines, power, water and telephone lines and other facilities required by oil and gas operations, but such easements and rights of way shall be along routes designated by Lessors from time to time. Lessors hereby reserve the right to change these routes from time to time and to use said routes or any part thereof for their own purposes in common with Lessee if Lessors so desire;
- and occupy and to grant leases or licenses to others (including Lessee) to use and occupy drill site lands and requisite portions of the subsurface of subject lands for the purpose of drilling and developing for oil and gas purposes other lands in the area of subject lands by means of wells directionally drilled from drill site lands (or other surface drill sites) and having their producing intervals wholly within such other and outside lands, reserving also necessary surface and subsurface rights of way and easements for the purpose of drilling, producing, operating and maintaining said outside wells and

storing, treating and transporting the hydrocarbons produced therefrom; provided, however, that in the exercise of its rights hereby reserved Lessors and their lessees or licensees shall not unreasonably interfere with Lessee's operations hereunder, and provided further that no operations under this Subsection D shall be commenced without prior written consent of both Lessors.

To have and to hold subject lands, subject to the further provisions hereof, for the term of thirty-five (35) years from the date of execution by Lessors, subject to sooner termination in accordance with the terms and conditions of this lease; subject also to all the terms and provisions of that certain agreement dated May 11, 1962 between the Alamitos Land Company, a California corporation, and City of Long Beach.

It is mutually agreed as follows:

All royalties, net working interest, and any other consideration payable hereunder by Lessee to Lessors shall be paid 75.62% to the City of Long Beach and 24.38% to the Alamitos Land Company.

ROYALTY FOR OIL

- 1. Lessee shall pay to Lessors as royalty 20% of all oil produced and saved from subject lands by Lessee; the payment of said royalty to be made in money or in kind at Lessors' option.
- 2. If royalty is paid in money, Lessee shall pay to Lessors, on or before the last day of each and every calendar month during the term of this lease, Lessors' accrued royalty for the preceding calendar month, on the basis of the price equal to the highest price paid, including bonus, by any of the following: the purchasers of such oil, or the Standard Oil Company of California, or Shell Oil Company, or Union Oil Company

of California, or Socony Mobil Oil Company, Inc., or Tidewater Oil Company, or Texaco, Inc. in the Long Beach Field, Long Beach, California, for oil of like gravity on the day such oil is run into purchaser's tanks or pipelines or is otherwise delivered to such purchaser. The above price paid, including bonus, shall be computed to the closest tenth of each degree of gravity and the closest tenth cent per barrel for the pricing of each delivery of crude oil by applying the price for each full degree of gravity to the even gravity and computing upward for each tenth degree of gravity.

- 3. Lessee shall not be required to pay royalty on any oil or gas produced by it from the subject lands hereunder and used by it for purposes necessarily incidental to its operations upon drill site lands; provided, however, electricity shall be used for power where possible.
- 4. Royalty on oil, when payable in money, shall be based on net quantities after making customary deduction for temperature, water, sand and other foreign substances.
- 5. The option of Lessors, each acting separately and for itself, to take said royalty in money or in kind may be exercised only once every six (6) months and then only on thirty (30) days' notice, in writing, to Lessee; provided, however, that if Lessors or either of them shall elect to take their or its royalty in money, they or it shall have the right and privilege of joining with Lessee in any contract for the sale of oil, and any Lessor exercising such options shall enjoy the same price on the sale of its oil under such contract, and if such Lessor shall exercise such right and privilege to join with Lessee in such contract, then it may not elect to take its royalty in kind until the volume of oil agreed to be sold under such contract shall have been actually sold and delivered to the purchaser. If no notice is given to Lessee by either Lessor

of its election to take or receive such royalty in money or in kind, such royalty shall be paid in money until such time as either Lessor shall, in writing, notify Lessee of its election to the contrary, as herein provided.

6. If oil produced from subject lands under this lease requires treatment or dehydration to render it equal to pipe line requirements, Lessee shall arrange for the treating or dehydrating of said oil at cost to Lessors' royalty oil, including transportation to and from the treating or dehydrating plant, such cost to Lessors not to exceed five cents $(5\note)$ per net barrel of oil. If Lessors' royalty is paid in money, Lessee is authorized to deduct therefrom Lessors' portion of such cost.

ROYALTY FOR GAS

Lessee shall pay to Lessors as royalty 20% of all "resulting dry gas" from the natural gas produced and saved from subject lands by Lessee, the payment of said royalty to be made in money or in kind at Lessors' option. "Resulting dry gas" is hereby defined to be the dry gas resulting from the processing and/or treatment of the natural gas produced by Lessee hereunder for the extraction of the natural gasoline and other liquefied hydrocarbon products therefrom after deducting therefrom unavoidable plant loss, shrinkage, plant fuel used only in the collection of said natural gas and in the extraction of natural gasoline and other liquefied hydrocarbon products from said natural gas produced from subject lands hereunder, and dry gas delivered to Lessee, and which is reasonably necessary for and is actually used by it in carrying on its operations hereunder. Notwithstanding any provision hereof to the contrary, the volume of "resulting dry gas" upon which said royalty is paid to said Lessors hereunder shall be not less than seventy-five per cent (75%) of the volume of the natural gas produced from subject

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lands, said volumes to be measured at such processing plant or plants.

- 8. No contract shall be entered into by Lessee for the sale or processing of the natural gas produced from subject lands without the prior written approval thereof by Lessors.
 - 8.1. City of Long Beach shall have the option to purchase Lessee's share of the resulting dry gas produced and saved from subject lands on the basis of the prevailing wholesale market price paid for dry gas on the day of delivery in the Los Angeles Basin.

ROYALTY FOR GASOLINE

9. Lessee shall pay to Lessors as royalty on all natural gasoline and other liquefied hydrocarbon products produced and saved from subject lands, 20% of the amount paid by the purchaser and/or processor thereof for the natural gasoline and other liquefied hydrocarbon products extracted or obtained from the processing and/or treatment of said natural gas produced per day; provided, however, if Lessee shall process and/or treat said natural gas, it shall pay said royalties upon the natural gasoline or other liquefied hydrocarbon products extracted or obtained from the processing and/or treatment of said natural gas on the basis of the prevailing market price paid on the day of processing the same in the Long Beach Field for said natural gasoline and/or other liquefied hydrocarbon products, and it shall be entitled to deduct from said market value of said products twenty-five per cent (25%) as the cost for such processing.

JOINT OPERATION OF THE SUBJECT LANDS

10. Subject to the provisions of this lease, Lessee shall conduct all of its operations upon subject lands for the joint benefit and account of Lessee and Lessors, and Lessee shall

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advance all funds required to pay all lease expenditures hereunder and shall be reimbursed therefor solely in the manner provided herein. All production of oil, gas and other hydrocarbon substances from the subject lands shall be held by Lessee for the joint benefit and account of Lessee and Lessors, and their respective interests therein shall be as follows:

The royalty share of all such production computed as provided in Paragraphs 1, 7 and 9 hereinabove, after deduction of production properly consumed in operations hereunder or unavoidably lost, shall belong and be paid or delivered to Lessors as royalty as hereinabove provided. The remainder of all such production (hereinafter referred to as the "working interest") shall belong to Lessee and to Lessors jointly in the proportions of to the Lessee (hereinafter referred to as the "Lessee's share of the working interest") and 68 to the Lessors (hereinafter referred to as the "Lessors share of the working interest"), but, except as provided in Subparagraph (g) hereinbelow, no part of the Lessors' share of the working interest shall be paid or delivered to Lessors until Lessee shall have been reimbursed in full out of the working interest for all funds Lessee shall theretofore have advanced to pay the lease expenditures from the beginning of operations hereunder to and including said date of computation.

(a) For purposes of computation hereunder the working interest shall be converted into money and shall mean eighty per cent (80%) of the value computed in accordance with Paragraphs 1, 2, 7 and 9, of the total production of oil, gas and other hydrocarbon

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substances, after deduction of production properly consumed in operations hereunder or unavoidably lost.

- The term "lease expenditures" for the purposes hereof shall mean all costs of exploring (by geological, geophysical, or other means), drilling, developing, equipping, maintaining, operating, and abandoning the subject lands and drill site lands and wells thereon and producing the oil, gas, and other hydrocarbon substances therefrom, together with all other costs, charges, expenses and liabilities arising out of or resulting from or connected with Lessee's obligations, work or operations on the subject lands and drill site lands as Lessee under this lease, including the items set forth in the Accounting Procedure attached hereto, marked Exhibit "C", and by this reference thereto made a part hereof, but excluding any expenses already taken into consideration in the determination of the value of net production hereunder, from which there shall be deducted any credits from disposal of equipment as provided in Section IV of said Exhibit "C" hereto, the value of any contributions or subsidies made by others and received by Lessee in connection with its operations hereunder, and such other receipts or credits, if any, as are directly attributable to Lessee's operations hereunder. Except as otherwise herein provided, the method and detail of determining and charging lease expenditures in connection with operations hereunder shall be as provided in Exhibit "C".
- (c) All of the following shall be wholly excluded from lease expenditures hereunder:
- (1) Any royalties paid under this lease;

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Any charges for interest or loan fees; 1 Any general taxes or assessments paid or incurred 2 3 4 5 6 7 of Exhibit "C"; 8 9 10 11 12 13 14 15 16 17 tions under this lease; 18 19 20 21 22 23 24 25 26 allowed in Exhibit "C"; 27 28 29

by Lessee, such as Lessee's franchise, income, profits, capital stock or corporate taxes, and the like; Any charge or allowance for depreciation, amortization, depletion, or obsolescence, except as provided as an agreed-to rental charge in Paragraph 6 of Section II (5) Any expenditures for capital cost on account of or in connection with any facility constructed or installed on the subject lands or drill site lands or elsewhere for temporary use in connection with Lessee's operations under this lease, such as a string of drilling tools; but there may be included in lease expenditures a reasonable charge for rental while such facility is actually used by the Lessee exclusively in its opera-(6) Any expenditures for the cost or expenses of transportation of oil, gas and other hydrocarbon substances produced from the subject lands or any cost of the compression of gas for transportation purposes; Any expenditures for which Lessee is compensated by insurance, indemnity agreements, or otherwise; Any expenditures on overhead or on general administration and management, except as specifically Any cost of exploration, surveying, or other activities of Lessee prior to the date of this lease; Any expenditures not made solely and exclusively for operations conducted on drill site lands with relation to wells bottomed in subject lands; Any cost of storage of hydrocarbons on the subject (11)

lands or elsewhere, except storage in such tankage on drill site lands as is used exclusively for gathering, measuring, and shipping oil produced from subject lands; and

- (12) Any costs of anything done in violation of the provisions of this lease.
- as obligating Lessors to reimburse Lessee for any of its costs or for any lease expenditures or for any sums expended or expenses incurred by Lessee in its operations hereunder, except as expressly provided herein. Lessors shall not be liable for the direct payment of any portion of the lease expenditures, all of which shall, subject to Lessee's right of recoupment out of the Lessors' share of the working interest, be paid directly by the Lessee. Lessors shall not be obligated to return or to pay to Lessee at the conclusion of its operations hereunder, or at any other time, any production delivered or sums paid to Lessors theretofore pursuant to the provisions of this lease.
- (e) The "net working interest" as of any given date shall be the amount of money by which the working interest derived from all operations on the drill site lands and subject lands hereunder during the period from the beginning of the term of this lease to and including said given date shall exceed all lease expenditures made hereunder during the same period, and said net working interest shall be owned by the parties hereto in the same proportions as their ownership of the working interest provided hereinabove.
- (f) Lessee shall credit the lease account with the working interest derived from all operations on the

GERALD DESMOND
CITY ATTORNEY OF LONG BEA
600 CITY HALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6-9041

drill site lands and subject lands hereunder and shall charge the lease account with all lease expenditures incurred hereunder. On or before the last day of each calendar month during the term of this lease, Lessee shall render an accounting to Lessors and shall pay to them Lessors' share of the net working interest computed as of the end of the preceding calendar month, less all payments previously made by Lessee to Lessors pursuant to this Subparagraph (f) and less the difference, if any, between the market value of all production delivered to Lessors in kind pursuant to Subparagraph (g) hereinbelow and the reimbursement paid to Lessee on account thereof. All such payments shall be in addition to any royalties paid or delivered to Lessors pursuant to Paragraphs 1, 7 and 9 hereinabove.

- Lessors shall have the option, exercisable at any time and from time to time upon 180 days' written notice to Lessee, to receive the Lessors' share of the working interest (before deduction of lease expenditures but after deduction of any production properly consumed in operations hereunder or unavoidably lost) in kind instead of in money, or vice versa. option to take in kind shall be exercised, Lessors' share of the working interest shall be delivered to them in kind in the same manner and subject to the same provisions as are set forth in Paragraphs 5 and 7 hereinabove with respect to the delivery of royalty in kind, and Lessors shall promptly reimburse Lessee for Lessors' share of all then unreimbursed lease expenditures to the extent that such share does not exceed the market value of such production so delivered to Lessors.
 - (h) Lessee shall dehydrate any oil produced from

GERALD DESMOND
CITY ATTORNEY OF LONG BEL
600 CITY HALL
LONG BEACH 2, CALIFORNI
TELEPHONE HE 6-9041

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the subject lands if, in the opinion of either Lessee or Lessors such dehydration is advisable, and the cost of such dehydration shall be charged as a lease expenditure.

- (i) All taxes (exclusive of taxes of the character referred to in Subparagraph (c) (3) hereinabove and exclusive of retail sales and use taxes) imposed upon or by reason of or measured by operations on the subject lands hereunder and the production of oil, gas and other hydrocarbon substances therefrom, including but not limited to, personal property, mineral rights, gross production, severance, license and any other taxes and assessments levied and assessed against drill site lands and subject lands, the oil and gas therein, the production therefrom or operations thereon, and California Petroleum and Gas Fund Assessments, during the term of this lease shall be borne by the respective parties hereto against whom or against whose interests said taxes are levied and assessed, and said taxes shall not be charged to the lease account as lease expenditures. Each of the parties hereto binds itself to do any and all things necessary or proper in the premises to provide for the payment of all such taxes for which it is liable before the same become delin-All retail sales and use taxes imposed by reason quent. of operations on the subject lands during the term of this lease shall be paid directly by the Lessee and shall be charged to the lease account as lease expenditures.
- (j) The determination of any of the physical properties of any oil, natural gas, natural gasoline, liquid petroleum products, or other hydrocarbons

GERALD DESMOND
CITY ATTORNEY OF LONG BEAR
600 CITY MALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6-9041

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produced under the terms of this lease shall follow procedures recognized as standard procedures in the California oil industry and shall include standard procedures established by the California Natural Gasoline Association, the American Petroleum Institute, and the American Society of Testing Materials. physical properties shall include impurities in the oil, wet and dry gravities of the oil, gasoline content of the natural gas, standard temperature, gravity and volume measurements of the natural gas, fractional analysis of the natural gas, liquid petroleum products and other hydrocarbons, vapor pressures of the various natural gasolines and other hydrocarbons, and all other physical properties which are customarily considered in establishing the market or sales value of any of the hydrocarbons produced under the terms of this lease.

Lessee shall keep full records of all of its operations on and in subject lands and drill site lands and of its production, sales and shipments of oil and gas produced therefrom and of all costs and expenditures incurred, and all such records and all of its operations on and in subject lands and drill site lands shall be open at all reasonable times to the inspection of Lessors and their designated representatives. Lessors and their designated representatives shall have the right to take samples of production, to make copies of such records, and of all drilling logs, electric logs, service company reports, well histories, core records and reports to the Division of Oil and Gas of the State of California and all records of any other public authorities relating to the oil and gas wells located on and in subject lands and the production therefrom and Lessee's operations hereunder. Lessee hereby waives all restrictions now or hereafter imposed by statute or

otherwise upon the use of such records by Lessors as evidence or otherwise.

- 12. On or before the last day of each month, Lessee shall furnish each Lessor with a statement showing for the previous calendar month:
 - (a) all lease income credited to the lease account;
- (b) all lease expenditures charged to the lease account;
- (c) the net working interest reflected in the lease account; and
- (d) the net production of oil, gas and other hydrocarbons on which said 20% royalty is payable and contemporaneously with such statement shall make the payments required to be made to Lessors as herein provided with respect to the preceding month.

DRILLING OPERATIONS

- 13. Lessee shall, within thirty (30) days following the effective date hereof, apply to any governmental body, department or agency thereof requiring the same, for all necessary permits in order to drill, operate and maintain the first well hereinafter required to be drilled, and shall diligently and in good faith prosecute all such applications until the same shall have been finally granted or denied, and pay all fees as shall be required therefor.
- 14. Lessee shall, within ninety (90) days following the granting of all necessary permits, but in no event later than 180 days following the effective date hereof, commence drilling operations, as hereinafter defined, and shall actively and diligently, in a good and workmanlike manner, prosecute such operations continuously, unless excused, as hereinafter provided, due to causes beyond Lessee's control, until a well shall have

GERALD DESMOND
CITY ATTORNEY OF LONG BEAC
600 CITY HALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6.9041

been drilled to a depth of not less than twelve thousand (12,000) feet vertically below the surface of the ground, unless oil, gas or other hydrocarbons are discovered therein in paying quantities, at a lesser depth or unless the Lessors shall relieve Lessee from further drilling of said well by notice, in writing, to the effect that in their opinion further drilling would not result in finding oil.

15. If oil, gas or other hydrocarbons shall not be discovered in paying quantities in the first well, then Lessee shall commence the drilling into subject lands of an additional well within sixty (60) days after the cessation of drilling and any reasonably necessary testing of the first well, and thereafter Lessee shall keep at least one string of tools employed continuously in diligently drilling wells in subject lands to completion with not more than sixty (60) days intervening between the cessation of drilling and any reasonably necessary testing of one well and the commencement of drilling of another well until hydrocarbons in paying quantities shall be discovered in a well drilled by Lessee in subject lands, or Lessee may elect not to so continue the drilling of further wells, whereupon this lease shall terminate and Lessee shall execute and deliver a quitclaim thereof to Lessors as hereinafter provided.

16. If oil is discovered in paying quantities in any well drilled by Lessee in subject lands, then within sixty (60) days after such initial discovery Lessee shall commence to drill an additional well in subject lands and thereafter Lessee shall keep at least one string of tools in continuous operation in diligently drilling additional wells in subject lands to completion, allowing not more than sixty (60) days between the completion or abandonment of one well and the commencement of drilling operations for the next succeeding well until not less than one well shall have been completed in each ten (10) acres,

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CITY ATTORNEY OF LONG BEACI
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TELEPHONE HE 6-9041

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or any major portion thereof, of subject lands remaining subject to this lease; provided, however, that any well producing exclusively from a vertical depth greater than ten thousand (10,000) feet shall count as two wells. It is also agreed that any well which is slant-drilled from a drill site outside of drill site lands but having its producing interval in subject lands will satisfy the provisions of this lease to the same extent as if said well were drilled from the drill site lands.

The provisions of this lease as to the number of wells to be drilled shall apply as to each wholly separate and independent producing zone or horizon which, as the result of drilling on or production from subject lands or from lands adjacent to subject lands, is proved to be capable of producing oil and (or) gas in paying quantities. Provided, however, that if in the opinion of the Lessors, so stated in writing, more than one zone can be produced from one well such well will qualify as a well as to each zone from which it is producing. For the purposes hereof, a zone is defined as a sand or series of sands of sufficient thickness and productivity to form an economic source of supply of oil and gas and which is segregated from other sands or series of sands by natural boundaries or barriers to such an extent as to make its separate development either economically or mechanically desirable in accordance with common practice. (Nothing in this paragraph shall prevent Lessee from quitclaiming as to any separate zone or horizon, hereby relieving it of its obligations to drill to and (or) produce from said zone). It is further agreed that the drilling requirements set forth herein constitute minimum development programs only and Lessee shall, in any event, drill and complete in subject lands with reasonable promptness whatever additional wells may be necessary from time to time to conform to the generally accepted well spacing in the field in which subject lands

GERALD DESMOND
CITY ATTORNEY OF LONG BEACI
600 CITY HALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6-9041

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are located and to provide the most effective development of subject lands for the production of hydrocarbons from all zones remaining subject to this lease. Lessee may drill in subject lands to zones remaining subject to this lease as many wells as it may desire to drill in addition to those required by the provisions of this lease. Nothing herein contained, however, shall be deemed to permit drilling after the expiration of the twenty-year period specified in Paragraph 20 hereof, except as therein specifically provided. Unless otherwise specified herein, the location of any well for the purposes of this lease shall be deemed the location of the midpoint of the producing interval of such well.

18. Within three (3) years from the date of commencement of first drilling, Lessee shall commence the drilling of a well (hereinafter referred to as the "deep test well"), and Lessee shall prosecute the drilling thereof continuously and with reasonable diligence until igneous or metamorphic rock formations are found in such well in sufficient quantities reasonably to preclude the finding of hydrocarbons in such well. Lessee may elect not to drill such deep test well, but in the event that Lessee does not drill such deep test well within the time, in the manner and to the depth set forth above, then this lease shall automatically terminate at the end of said threeyear period (or upon cessation of drilling of such deep test well if the drilling of said well is commenced within said three-year period but not carried out in the manner and to the depth set forth above), as to all zones lying below the bottom of the deepest vertical productive interval from which any well drilled by Lessee in subject lands is then producing hydrocarbons in paying quantities, or, if hydrocarbons shall not have been discovered by Lessee in subject lands, as to all zones lying at a depth below that of the deepest well drilled by

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Lessee in subject lands (exclusive of the deep test well).

If at any time during the term of this lease oil is discovered in any well drilled on adjacent lands and within three hundred and thirty (330) feet of the exterior subsurface limits of any land at the time covered by this lease, or gas and not oil is discovered in any well drilled on adjacent lands and within six hundred and sixty (660) feet of the exterior subsurface limits of any land at the time embraced in this lease, and said well produces oil or gas in commercially paying quantities, as shown by a thirty-day production test and the owner of such well shall operate the same, then unless a well shall have been theretofore drilled or is at the time being drilled by Lessee hereunder which already offsets such exterior well, Lessee shall, within sixty (60) days after such well has been completed and put upon continuous production and it is ascertained that the production of oil or gas, or any of the associated other substances, is produced therefrom in paying quantities, commence drilling operations in subject lands for an offset well thereto and drill the same diligently to penetrate the stratum or zone from which oil or gas is being produced in the well to be offset. Offset wells for oil drilled by Lessee shall have their producing intervals within an offset area extending three hundred thirty (330) feet from the boundary separating the properties and three hundred thirty (330) feet on each side of a straight line or projection thereof extended from the competing well through the nearest point on said boundary. wells for gas only shall have their producing intervals within an offset area extending six hundred sixty (660) feet from the boundary separating the properties and six hundred sixty (660) feet on each side of a straight line or projection thereof extended from the competing well through the nearest point on said boundary. For the purpose of satisfying drilling obligaGERALD DESMOND
CITY ATTORNEY OF LONG BEACH
GOO CITY HALL
LONG BEACH 2, CALIFORNIA
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tions hereunder, such offset well or wells shall be considered as other wells required to be drilled hereunder. The intent hereof is that Lessee shall be obligated to drill and operate offset wells at times, to depths and at locations in subject lands as may be necessary to protect all zones or portions thereof subject to this lease from the withdrawal of oil, gas or other hydrocarbons by wells having their producing intervals in adjacent lands.

20. Except as otherwise hereinabove specified with regard to the drilling of offset wells, Lessee shall not after the expiration of twenty (20) years from and after the date of this lease, without the prior written consent of Lessors, commence drilling any new well for hydrocarbons in subject lands or deepen or redrill any well then existing in subject lands to a depth below the deepest zone then penetrated by such well, or drill any well then being drilled to below the deepest zone theretofore penetrated by any well in subject lands, or redrill or recomplete any well in a zone not then producing oil or gas in paying quantities. Subject to the foregoing limitations, Lessee shall have, during the remainder of the term of this lease, the right to continue to operate any well theretofore drilled under this lease so long as hydrocarbons are produced therefrom in paying quantities, and the right to continue to work upon and to complete any well which is in course of being drilled at the expiration of said twenty-year period or which has theretofore been drilled and is being repaired, cleaned out, redrilled or deepened, and to operate such well if and so long as hydrocarbons are produced therefrom in paying quantities, and the right at any time, and from time to time, to repair, clean out, redrill or deepen any well which Lessee shall have the right to operate after the expiration of said twenty-year period.

21. If in the drilling of any well in subject lands

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mechanical difficulties are encountered before such well is completed, which would under good oil field practice preclude completion of such well, then the Lessee may abandon such well, in which event the Lessee shall promptly commence the drilling of a substitute well and shall prosecute such drilling continuously and diligently to completion.

22. Lessee may, at its election, at any time or from time to time after it shall have drilled at least two wells to a depth of twelve thousand (12,000) feet, or unless relieved from drilling to such depth as provided in Paragraph 14 hereof, surrender and terminate this lease as to all or any portion or portions of any one or more or all of the zones of production underlying subject lands hereinabove described, or as to gas alone, or oil and solution gas, or any one or more or all such portion or portions. All rights of Lessee in and with respect to the lands, rights and zone or zones, as the case may be, so quitclaimed, shall cease to be subject to this lease and all rights, obligations and liabilities of the Lessee hereunder, except obligations or liabilities theretofore accrued, shall cease and terminate with respect thereto; provided, however, that if all drill site lands and subject lands, or all depths therein, are not so quitclaimed, or if less than all oil, gas and other hydrocarbons is so quitclaimed, then Lessee may retain rights to use the drill site lands and such portions of the subsurface of subject lands or portions thereof so surrendered as shall be necessary for the exploration, development and operation of subject lands remaining subject to this lease, but Lessors, their lessees, licensees, successors and assigns, shall likewise have the right to use the drill site lands for operations in respect of the lands, zones, depths or rights so quitclaimed. Any lands quitclaimed or in respect of which any zone or rights to oil, gas or other hydrocarbons shall be quitclaimed

GERALD DESMOND
CITY ATTORNEY OF LONG BEAC
600 CITY HALL
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shall be compact and of such size and form that drilling operations can be effectively and legally prosecuted thereon by Lessors or others authorized by Lessors.

In the event of any such termination, Lessee, subject to the further provisions of this lease, shall have rights of way for pipelines and power and telephone lines and for passage over, upon and across subject lands and drill site lands as to which this lease has been quitclaimed necessary for Lessee's operations with respect to lands retained under this lease, which right, however, shall be used by Lessee so as to interfere as little as is reasonably possible with the use of said quitclaimed lands by Lessors and their lessees, successors and assigns, and shall be relocated by Lessee, at its own expense, at any time and from time to time upon written request of Lessors, their successors and assigns, if the same interferes with any use or then prospective use of Lessors.

- shall be suspended while and to the extent that Lessee is prevented from complying therewith by strikes, lockouts or other labor disturbances, riots, insurrections, fire, the elements, acts of God, governmental actions (including orders or regulations of national, state and municipal agencies issuing orders or regulations with respect to the drilling or the spacing of wells), injunctions, interference by civil, military or naval authorities, war, accidents or other matter (whether similar or dissimilar) beyond the control of the Lessee, but as soon as the cause or matter so preventing compliance with such obligations is removed or ceases to exist, the obligations shall be restored to full force and effect and the Lessee shall immediately resume compliance therewith and performance thereof.
- 24. Except as hereinafter otherwise provided, at any time after the discovery of oil in paying quantities in subject

GERALD DESMOND
CITY ATTORNEY OF LONG BEA
GOO CITY HALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6-9041

lands, while the market price (as herein defined) of the oil produced from the wells in subject lands shall be and remain less than One Dollar (\$1.00) per barrel, Lessee shall not be entitled, without Lessor's prior written consent, nor shall Lessee be required to produce oil from any well in subject lands and Lessee shall not be required to conduct the drilling operations required hereunder; provided, however, that Lessee's drilling and producing rights and obligations as to offset wells and all other wells in subject lands within thirteen hundred twenty (1320) feet of any boundary line thereof shall not be suspended unless, and then only so long as, pumping and all other production from all wells on property adjoining subject lands and opposite said offset and other wells and within thirteen hundred twenty (1320) feet of the boundary line of subject lands shall also be suspended.

25. The suspension or curtailment of production from any well in subject lands in conformity with any valid law, ordinance, rule or regulation, municipal, state or federal, requiring the same, or such suspension or curtailment in conformity with any invalid law, rule or regulation prior to the establishment of its invalidity, or in conformity with any oil or gas curtailment plan or program which is receiving general or substantially general observance by the oil or gas operators in the State of California and which does not reduce the oil or gas production from subject lands to a substantially greater extent, proportionately to maximum efficient rate of production, than other producing properties in the same field, and which does not reduce the oil or gas production from said field to a substantially greater extent, proportionately to maximum efficient rate of production, than the other producing oil or gas fields in the State of California, shall not be deemed a violation of any of the obligations of Lessee under this lease,

GERALD DESMOND
CITY ATTORNEY OF LONG BEA
600 CITY HALL
LONG BEACH 2. CALIFORNIA
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unless the same would result in substantial damage to Lessors by the draining of subject lands by wells on other lands. In the event of any suspension or curtailment pursuant to this paragraph, Lessee shall furnish to Lessors, upon Lessors' request, any and all data and information in the possession of Lessee which may be pertinent in determining whether the curtailment or suspension of production from wells in subject lands is in conformity with the provisions of this paragraph. the execution of this lease by Lessors nor any failure of Lessors to object to, nor any acquiescence by Lessors in Lessee's compliance with any presently existing or any future curtailment program shall be or be deemed to be an approval by Lessors of such curtailment program or of any other curtailment program, or a waiver of any failure to abide by the provisions of this paragraph, or a waiver or modification of any of Lessors' right to require at any and all times that there shall be no suspension or curtailment of production pursuant to the provisions of this paragraph except in accordance with a curtailment plan or program which in every respect strictly fulfills the requirements of this paragraph.

26. Lessee shall at all times produce pump, flow or otherwise operate all wells at their full efficient capacity so as to secure the largest ultimate amount of oil therefrom, except that the wells may be operated at a lesser rate when such rate shall conform to well-established and recognized production practices or as provided in Paragraph 25 hereof.

MINIMUM PRODUCTION - ABANDONMENT

27. If any well drilled hereunder, during the period of ninety (90) consecutive calendar days after such well is placed on production, fails to produce an average in excess of fifteen (15) barrels of net oil for each such day, excluding

GERALD DESMOND
CITY ATTORNEY OF LONG BEAGO CITY HALL
LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6.9041

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therefrom such period of time redrilling operations or remedial work is being carried on in any such well, Lessee shall, within thirty (30) days after receipt by it of written notice from Lessors requiring the abandonment of such well, proceed with all due diligence to abandon the same, and in so doing Lessee shall observe all legal requirements with reference to such abandonment, provided, however, if Lessee desires to attempt to increase the production of said well by remedial, redrilling or deepening work thereon, it shall, within ten (10) days after receipt of such notice from said Lessors, serve upon said Lessors a notice in writing of its desire so to do, and said work shall, within twenty (20) days thereafter, be commenced and diligently prosecuted without cessation or delay until such proposed work is finished and completed, when a production test shall be forthwith made by Lessee for a period of thirty (30) consecutive days (each day consisting of twenty-four (24) hours), and if, at the end of such production test it is ascertained that said well has produced during said test period an average daily production in excess of fifteen (15) barrels of net oil, said well shall not at that time be abandoned. If, however, as a result of any such production test it is ascertained that said well produced during such production test an average of fifteen (15) barrels or less of net oil per day, said Lessee shall proceed with all due diligence to abandon the same, observing and complying with all legal requirements in so doing. No production test shall be made by Lessee pursuant to the provisions of this paragraph except after written notice shall have been first served by said Lessee upon said Lessors at least twenty-four (24) hours in advance of the time of the commencement of such test, giving notice of the fact that such test will be made and the time when said test shall commence. All such tests shall be so made as to insure the accuracy of such tests and nothing

GERALD DESMOND
CITY ATTORNEY OF LONG BEAC
LONG BEACH 2, CALIFORNA
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herein contained shall infringe upon or abridge the right of Lessors, acting through their duly authorized agents or representatives, to be present at the making of all such tests, and Lessee shall keep and compile such records pertaining to each such test and furnish copies of such records to said Lessors within five (5) days following the completion of any such test.

28. If the Lessee ceases producing oil in any well from which oil has been produced, unless such cessation is due to causes set forth in Paragraph 23 hereof, and is not at work in said well repairing or redrilling the same, but leaves the same idle or abandons said well, then within thirty (30) days after receiving notice from Lessors so to do, the Lessee shall quitclaim to the Lessors all of its right, title and interest in subject lands and drill site lands as it may have retained in connection with its operations on said well. Lessee may, however, retain any land needed for the operation of any other drilling or producing well or wells.

29. Lessee shall have, at any time, the right to remove any tanks, pipelines, structures, casing or other equipment, appurtenances or appliances placed by it in or upon subject lands or drill site lands, whether affixed to the soil or not; provided, however, that in the case of termination of this lease or abandonment of any well or wells, including wells to be abandoned under provisions of Paragraph 27, in which Lessee has landed casing, Lessee shall notify Lessors and if the Lessors or their successors or assigns shall desire to retain the same, the Lessors or their successors or assigns may, upon thirty (30) days' notice to Lessee notifying Lessee to that effect, and within thirty (30) days after giving said notice to the Lessee, Lessors shall have the right to purchase all salvable facilities and equipment at, and recoverable casing in the wells, prior to the abandonment thereof or termination of this

lease, at the salvage value thereof, less cost of recovery, and shall thereafter have the right to take possession of any well or wells and operate the same, and produce oil and gas therefrom, or salvage casing therefrom at their sole option.

- trary, Lessee, at its option, with prior written approval of Lessors, may drill any well bottomed under the subject lands from a location outside of the subject lands instead of upon drill site lands, and any well so drilled shall for all purposes be the equivalent of a well drilled from a location on drill site lands, and the commencement thereof shall have the same effect as the commencement of a well on the drill site lands. Such outside location, if used by Lessee, shall be provided at its sole cost and expense, but nothing herein contained shall be construed as requiring the Lessee under any conditions or circumstances to provide or to use such outside locations unless it shall so elect.
- 31. Lessee shall not construct, install, maintain or use any open sumps upon drill site lands.
- 32. Lessee shall not erect, construct or maintain upon drill site lands or subject lands any refinery, topping plant, casing head gas plant or any structure or facility for the recovery of liquid gas products, or use any portion of said lands for the storage of oil produced therefrom, but subject to Paragraph 41 hereunder the foregoing provision shall not be applicable to facilities for separation of gas from oil, dehydration, gauging, and shipment.
- 33. Lessee shall not drill for or develop any fresh water well in subject lands and Lessee agrees to obtain all water needed for its operations hereunder from City of Long Beach at prevailing rate schedules.
 - 34. Lessee agrees that its drilling operations shall

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be conducted in accordance with the Long Beach Municipal Code and including but not limited to the following: All drilling equipment, including but not limited available. Drilling derricks, and all drilling equipment (b) portable metal tanks and flumes.

- to draw-works, rotary table and pumps shall be operated by means of electrical power and shall be the best and most modern drilling equipment
- shall be soundproofed in the most modern available manner so as to avoid noise, disturbance or offense to the residents near the area.
- Mud sumps and ditches shall not be dug into the surface of the ground, but shall consist of
- Exhausts of all engines permitted hereunder, in-(d) cluding service equipment, shall be muffled.
- The latest and most effective blowout prevention (e) equipment shall be installed and maintained and shall have both mechanical and hydraulic controls.
- (f) The movement of heavy equipment to and from the drill site lands shall be conducted, except in the case of emergency, during daylight hours.
- At the completion of drilling operations the (g) derrick shall be removed from each well.
- The lessee agrees that its producing operations 35. shall be conducted in accordance with all requirements of the Long Beach Municipal Code and including but not limited to the following:
 - All pumping equipment shall be operated by (a) means of electrical power.
 - (b) No walking beam type of pumping units shall be used.

(c)	Pumping equipment shall be done by Kobe or
	hydraulic pumps, gas lift, bottom hole pumps
	or vacuum pumps and all such pumping equipment
	shall be located in concreted trenches below
	the present level of the ground or completely
	concealed by vegetation as approved by Lessors

- (d) Before installation of permanent production equipment, the drillsite area shall be enclosed by a substantial fence, approved by Lessors, of sufficient height to screen all said production equipment. Landscaping to blend with the existing surroundings shall be planted and installed as soon as practical.
- (e) Within six months after production tests are completed on the first two wells to be drilled hereunder, all oil shall be transported from the drill site by underground pipelines to be approved by the City.
- 36. Lessee agrees that its redrilling, repairing and servicing operations shall be conducted in accordance with all the requirements of the Long Beach Municipal Code and including but not limited to the following:
 - (a) The redrilling equipment shall be portable and shall be operated in such a manner as to avoid noise, disturbance or offense to residents in the area.
 - (b) Exhaust of all internal combustion engines shall be muffled.
 - (c) Mud sumps and ditches shall not be dug into the surface of the ground but shall consist of portable metal tanks and flumes.
 - (d) Said redrilling operations shall be completed

within fifteen (15) days from the commencement date thereof or shall be replaced with drilling equipment as set forth in Paragraph 34 unless permission to retain redrilling equipment is obtained from Lessors.

37. Drill site lands shall be prepared and landscaped prior to any drilling operations in a manner approved by the Lessors. This may include excavating and leveling to a depth, measured at the south boundary of said drill site lands, not to exceed a depth of ten (10) feet if required by the Lessors. The location of all wells, equipment and facilities on drill site lands and the use of drill site lands shall be approved by the Lessors.

38. The drilling and operations performed under the terms of this lease shall be conducted so as not to interfere unnecessarily with the use of the property for park and recreational purposes. Lessee shall use all reasonable means to protect ornamental trees and shrubs from loss or damage resulting from Lessee's operation hereunder and so far as is reasonably practicable, shall preserve the natural and scenic appearance of Long Beach Recreation Park. The Lessee shall employ the latest techniques and refinements in procedures, equipment and material, including improved methods and equipment, as will reduce to a reasonable minimum any and all noises, fumes, smoke and noxious odors caused by or resulting from Lessee's operations hereunder. Lessee will be required to fence to a height

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and with materials suitable to the Lessors all of drill site lands used in Lessee's operation hereunder. The immediate area outside such fence shall be landscaped in accordance with plans approved by the Lessors.

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39. Lessee shall keep and without charge shall promptly furnish to each Lessor all data and information obtained by Lessee in the course of its drilling, development and producing operations in subject lands having to do with the mechanical histories of wells, the thickness, character and content of the strata penetrated by such wells and the amount and kind of production obtained therefrom, including all logs, graphic logs, well histories, core records, daily or weekly drilling reports, well completion reports, notices and reports to the Division of Oil and Gas or other public authority and all replies, responses or comments thereon by said Division or authority, electric logs, records of core analyses and of results obtained in all formation tests, potential tests, water witch runs and pressure determinations, and all factual data or information in any way relating to subsurface conditions or to a proper determination of the maximum efficient rate of production of each well, and also all production records relating to the quantity or nature of the production obtained from such wells, and, upon request, analyses of the hydrocarbons produced. Such production records shall be furnished to each of Lessors at least as often as once each month. Lessee shall keep Lessors promptly and fully advised in writing as to the extent, nature and progress of all work.

Lessee agrees to confer with the Lessors on well programs and drilling schedules including but not limited to casing sizes, producing intervals, formation testing, logging and coring programs and completion techniques. While actual operations are in progress, the Lessors shall be kept fully advised

GERALD DESMOND
CITY ATTORNEY OF LONG BEACH
600 CITY HALL
LONG BEACH 2. CALIFORNIA
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of drilling problems and notified as to the time of coring and formation testing. Lessee further agrees to confer with Lessors before landing or cementing any water string in any well and at all times while drilling below said water string. The Lessee shall be under no obligation to follow the advice of Lessors in the manner of drilling or conducting its operations in said well but Lessors shall at all times be fully advised by the Lessee of its operations.

All records, information and data of the operations of the Lessee hereunder shall at all times be open to the inspection of the Lessors or their representatives, designated in writing by the Lessors, and said representatives shall be entitled to receive copies thereof. Said information shall include all geological data and interpretations of the Lessee, but Lessors agree that Lessee shall not be liable or responsible for the accuracy thereof nor any changes in interpretations which the Lessee may make from time to time based upon additional data or different interpretations of existing information.

- 40. If Lessee is the owner or operator of any leased lands offsetting or adjoining the subject lands, or within one thousand (1000) feet of the subject lands, the Lessee shall furnish the Lessors the same data relative to its wells, production, texts, maps, geological and other data, as the Lessee is hereinabove required to furnish the Lessors as to operations in the subject lands. Lessee may likewise furnish the owner or lessees of any adjoining lands with whom Lessee wishes to exchange information relative to wells and production on the demised premises.
- 41. The use of that system commonly known as "Lease Automatic Custody Transfer" (LACT) whereby a minimum of storage facilities is needed shall be employed on this lease. If

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CITY ATTORNEY OF LONG BEACH
600 CITY HALL
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Lessee's sole cost and expense, the provision of this paragraph requiring the use of Lease Automatic Custody Transfer (LACT) shall not prevail. Lessors may at any time or from time to time specify the frequency of meter readings and tests for gravity and cut and the size of the proving tank or tanks. Lessors representatives may be present at any LACT proving operations and shall have the right to conduct any proving tests at their own expense.

42. The Lessors reserve and retain the right, upon receipt of any evidence of subsidence of the surface of either the leased or adjacent lands, to determine that any or all further operations under this lease would or might aggravate or cause subsidence to the impairment or interference with residential or recreational areas adjacent to the leased lands or damage to other properties. In the event of such determination, the Lessors may notify the Lessee, in writing, to suspend in the manner and to the extent specified in said notice, all or any part of Lessee's operations under this lease within thirty (30) days of said notice, and the Lessee agrees to suspend said operations within said time in the manner and to the extent so specified.

Exercise of either or both of the foregoing rights by the Lessors is subject to the following PROVISOS:

(1) Such determination may be made by the Long Beach City Manager at any time during the effective term of this lease but not less than thirty (30) days after written notice to Lessee that the Lessors have received evidence of such subsidence and propose to determine whether any or all further operations under this lease would or might cause or aggravate subsidence to the impairment or interference with residential or

recreational areas or damage to other properties adjacent to the leased lands. Lessee may present facts and arguments relevant to such determination.

- (2) At least thirty (30) days prior to any such determination by the Long Beach City Manager, the City of Long Beach shall, to the best of its ability and to the extent permitted by law, make available to Lessee for study any and all written and graphic information and opinions theretofore received or prepared by or for the City of Long Beach relative to subsidence of the surface of the leased and adjacent lands.
- (3) Operations under this lease suspended pursuant to this section may be resumed by Lessee, in whole or in part, only in the manner and to the extent provided and subject to conditions contained in a program, agreed to by both the Lessors and Lessee, designed to alleviate or prevent further subsidence.
- (4) Notwithstanding any agreement by the Lessors to any such program, the Lessors may, upon receipt of evidence of further such subsidence occurring subsequent to the resumption of operations under such program, notify Lessee to again suspend operations in accordance with the provisions of this section, and Lessee agrees to so suspend operations.

During any such period of suspension in whole or in part pursuant to this section, the drilling, offset, and production obligations of Lessee shall likewise be suspended in whole or in part to the extent and only to the extent that the performance of such drilling, offset, and production obligations is rendered impracticable or unreasonable as a result of the notice to suspend issued by the Lessors pursuant to this section.

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43. Lessee may undertake pressure maintenance or secondary recovery operations in subject lands and if Lessee shall undertake such operations it shall have the right to use in connection therewith all or any portions of the resulting dry gas upon thirty (30) days prior written notice to Lessors.

If the owner and/or operators of real property adjacent to any portion of subject lands enter into an agreement or agreements providing for the pooling or unitization of such property for the purpose of developing the oil, gas and other hydrocarbons from beneath the same, Lessee shall, upon notice in writing from said Lessors so to do, join with said Lessors and third parties and execute any such pooling or unitization agreements.

44. In all operations under this lease, Lessee shall, at its own expense, promptly comply with any and all laws, ordinances, rules, regulations, requirements and orders whatsoever, present or future, of the national, state, county or municipal government, and of any and all departments, bureaus, subdivision, boards, commissions, offices or officers thereof which may in any way apply to the use or occupation of or operations on drill site lands and subject lands or the drilling, maintenance, operation or abandonment of any wells drilled or to be drilled thereon, or the handling of any product therefrom. hereby agrees that it will indemnify Lessors against and save and hold Lessors free and harmless of and from and that it will at all times keep said lands and all parts thereof free and clear of any and all liens, claims of lien, claims or demands of whatsoever nature based upon or arising out of any failure on the part of the Lessee, its agents or employees, or the contractors engaged in doing work for it, to comply with, perform and execute the provisions of any such present or future law, ordinance, rule, regulation, requirement or order.

45. Lessee shall pay to whomever shall be entitled

thereto the full amount of any damages to the surface of Long
Beach Recreation Park, caused by or resulting from Lessee's oil
and gas operations, exclusive of damages to the surface of drill
site lands. If Lessee shall, with the permission of Lessors,
utilize any portion of any road or roads on said lands not constructed by Lessee, Lessee shall pay the cost of maintenance
thereof in proportion to the use thereof by Lessee.

- Lessee shall pay and discharge before delinquency its share as provided in Paragraph 10 of all taxes, assessments and other governmental charges upon or referable to any operations or acts of Lessee or on its behalf on drill site lands and subject lands, including, but not limiting the generality of the foregoing, the drilling or operation of any well or wells, the production, extraction, severance or removal of any hydrocarbon, the processing, refining, storage or use thereof, the sale of any such hydrocarbon or of any products manufactured therefrom or therewith, or the transportation thereof away from drill site lands. Lessee shall also pay and discharge before delinquency any and all assessments, charges and obligations of any kind whatsoever which by reason of any operation of Lessee may be or might become a lien upon or charge against drill site lands or subject lands or any part thereof or the mineral rights therein or any well thereon, and which are created by or shall arise under or by reason of any present or future law, ordinance, regulation or order whatsoever.
- 47. In addition to all other rights and remedies of Lessors under any provision of this lease or otherwise, in the event of any breach of any of the covenants or provisions of this lease, Lessors shall have the following rights and remedies which shall be cumulative:
 - (a) If Lessee shall fail to perform the requirements of Paragraphs 13 and 14 hereof at the times and

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in the manner therein provided, then this lease shall ipso facto terminate without any notice whatsoever to Lessee.

- (b) If Lessee shall fail to perform the requirements of Paragraphs 15, 16, 17, 18 and 19 hereof at the times and in the manner therein provided, and if such failure shall continue for a period of thirty (30) days after written notice thereof given by Lessors to Lessee, then this lease shall ipso facto terminate without further notice to Lessee or other action by Lessors, subject, however, to the provisions of Section (e) of this paragraph.
- (c) If Lessee shall fail to deliver or pay the royalty at the times and in the manner hereinabove provided, or shall fail to keep, perform and observe the covenants, requirements and provisions of this lease on its part to be kept, performed and observed, other than those specifically mentioned in Sections (a) and (b) of this paragraph, and if such failure shall continue for a period of thirty (30) days after written notice thereof given by Lessors to Lessee, then Lessors may, at their option, terminate this lease by further written notice to Lessee. Any such termination for any default other than failure to deliver or pay royalty shall be subject, however, to the provisions of Section (e) of this paragraph.
- (d) Upon the termination of this lease as to any lands constituting all or any part of drill site lands or subject lands, all rights of Lessee under this

GERALD DESMOND
CITY ATTORNEY OF LONG BEACI
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LONG BEACH 2, CALIFORNIA
TELEPHONE HE 6-9041

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lease with respect to such lands shall forthwith cease and be at an end and Lessors shall have and are hereby given the right to re-enter such lands and repossess themselves thereof as of their former estate therein, removing all persons and property therefrom. In like manner upon the termination of this lease as to any zone or zones underlying lands remaining subject hereto, all rights of Lessee under this lease to produce hydrocarbons from such zone or zones shall forthwith cease and revert to Lessors.

The termination of this lease pursuant to Sections (a) or (b) of this paragraph for any default other than failure to deliver or pay royalty shall not apply to any of the following wells as to which Lessee is not then in default, to-wit: any well drilled under this lease and pro-(1)ducing hydrocarbons in paying quantities; (2) any well drilled and completed under this lease in which repairing, cleaning, redrilling, deepening or other operations are then being carried on; or (3) any well then in the course of being drilled under this lease. Lessee shall diligently continue its operations hereunder upon each such well so long as it is entitled to retain such well. Lessee shall not deepen or redrill any existing and theretofore completed well so retained by it to below the deepest zone then penetrated by such well, and if Lessee shall so retain any completed well, Lessee shall not drill any well then in the course of being drilled to below the deepest zone theretofore penetrated by any of the completed

GERALD DESMOND CITY ATTORNEY OF LONG BEA 600 CITY HALL LONG BEACH 2, CALIFORNIA TELEPHONE ME 8-8041 wells so retained by it. If, after retaining any well or wells pursuant to the provisions of this Section (e), Lessee fails to pay the royalty herein required or fails to perform or observe any other provision of this lease on its part to be performed or observed, and such failure continues for a period of thirty (30) days after written notice thereof from Lessors, then in addition to all other rights and remedies Lessors may have under this lease or otherwise, Lessors may, at their option, by further written notice to Lessee, wholly terminate this lease and all rights of Lessee hereunder.

- 48. Notwithstanding any provisions of this lease to the contrary, Lessors may at any time and from time to time, after the expiration of twenty (20) years from and after the date hereof, go upon any lands then remaining subject to this lease and prospect and drill for oil, gas and other hydrocarbons and produce, extract and take the same therefrom, provided:
 - (a) that such operations shall not unduly interfere with any operations which Lessee is conducting on drill site or subject lands pursuant to this lease; and
 - (b) that Lessors shall not by means of any well located on or in the lands then subject to this lease produce, extract or take any oil, gas or other hydrocarbons from the zones from which the wells of Lessee are producing.
- 49. If any action or actions or proceeding at law or any suit or suits in equity shall be brought to recover any rent or royalty hereunder or for or on account of any breach whatsoever in the performance or observance of any of the covenants,

terms, conditions or stipulations hereof on the part of Lessee to be kept and performed, or for recovery of possession of drill site lands or subject lands, or any portion thereof, or for damages or other relief, or on account of any breach hereof, and judgment herein shall be recovered by Lessors, Lessee shall, in addition to all costs of suit, be liable for a reasonable sum as and for attorney's fees, which sum shall be fixed by the court and shall be made a part of such judgment.

- 50. Time is hereby expressly declared to be of the essence of this lease and of each and every covenant, term, condition, stipulation and provision hereof and each such covenant, term, condition, stipulation and provision is hereby declared to be and made a material, essential and necessary part of this lease.
- 51. The term "drilling operations", as used herein, shall mean placing of materials on said drill site lands (or on drill sites on lands adjoining subject lands) for the erection of a derrick and other necessary structures for the drilling of an oil or gas well followed diligently by the erection of such derrick and other structures and by the actual operation of drilling in the ground.

The term "commercially paying quantities", as used herein, shall mean a well which shall produce oil and/or gas in quantities sufficient to pay the drilling and operating costs, including amortization, within a six (6) year period.

The term "paying quantities", as used herein, shall mean a well which shall produce oil and/or gas in sufficient quantities to pay for the operating costs thereof.

52. Any notice or demand by the parties hereto to any other party in connection with this lease shall be deemed to have been fully given or made when written and deposited in a sealed envelope in the United States mail, registered and postage

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prepaid, and addressed as follows:

TO: City of Long Beach c/o City Manager

300 City Hall

Long Beach 2, California

TO: Alamitos Land Company 817 Security Building Long Beach 2, California

TO: Herbell Oil Exploration Co.

645 East Wardlow Road Long Beach 7, California

Any party may change its address by giving the other parties written notice of its new address, as herein provided.

Any right of Lessors hereunder to give any notice or demand may be exercised only by the City of Long Beach except as to the election to take Lessors' share of products in kind.

53. Lessee shall not and Lessee hereby agrees that it will not sublet drill site lands or subject lands, or any part thereof, or assign, transfer, mortgage or otherwise convey this lease or any of the rights of Lessee hereunder, or any of the interest of Lessee in or to drill site lands or subject lands, without the prior written consent of Lessors, and the written consent to one assignment or transfer shall not be deemed a consent to any other or further assignment or transfer. Any assignment or transfer or attempted assignment or transfer in violation of the foregoing provisions shall at, but only at, the option of Lessors be null and void and of no force or effect either from the beginning or upon the exercise of such option as Lessors may elect, provided that any such election by Lessors shall not be deemed to be a waiver of the default arising by reason of such assignment or transfer or attempted assignment or transfer. The operations to be conducted by Lessee hereunder may be conducted by, and (or) the rights of Lessee hereunder may be assigned by Lessee to, a corporation in which Lessee is

merged or with which Lessee is consolidated or to which Lessee transfers all, or substantially all, of its assets, or if Lessee be not relieved of any obligations hereunder, by, or to, a wholly owned subsidiary of Lessee, and as long as, but only as long as, said subsidiary is a wholly owned subsidiary, but not to any other person, firm or corporation, provided that the corporation to which this lease is so assigned shall thereupon become bound to Lessors to pay, do, keep and perform all of the terms, covenants and (or) conditions of this lease to be paid, done, kept and (or) performed by Lessee, particularly in this provision of this paragraph. Such assignment shall not be effective, however, and shall be deemed a breach of this lease until an executed original of the agreement by the assignee to assume the obligations of Lessee shall have been delivered to Lessors.

- 54. The waiver by Lessors of any breach by Lessee of any provision hereof shall not be deemed a waiver of such provision or a waiver of any other prior or subsequent breach thereof or a waiver of any breach or any other provision of this lease. Neither the acceptance of royalty after notice or knowledge of a breach of any provision hereof nor any other action of Lessors hereunder except an express waiver in writing shall be deemed or construed as a waiver by Lessors of any breach of provision hereof by Lessee.
- 55. The relationship between the parties hereto is that of Lessor and Lessee and nothing herein contained shall be deemed to create an association, partnership, joint venture, mining partnership or any other relationship between the parties hereto.
- 56. If this lease is terminated in whole or in part, Lessee shall deliver to Lessors a good and sufficient quitclaim deed as to the demised premises, except subject to the rights

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reserved by Lessee.

Lessee shall provide with each qhitclaim deed a report of title issued by a responsible title company covering the land quitclaimed, made at the time of recordation of such quitclaim deed, and if such report of title discloses any rights, interests, claims, liens, or encumbrances conveyed, granted, done, made or suggested by Lessee, or anyone claiming under Lessee, Lessee will take actions, steps and proceedings as may be necessary to terminate and extinguish any such rights, interests, claims, liens, and encumbrances, failing in which Lessors may do so at the cost and expense of Lessee, which cost and expense, plus reasonable attorneys fees, Lessee agrees to pay to Lessors upon demand.

Except as to easements and rights of way to be retained by the Lessee on or across land so quitclaimed and the right in Lessee to remove its property therefrom, full rights to any such quitclaimed land shall revest in the Lessors free and clear of all claims of the Lessee. Notwithstanding anything in this paragraph provided to the contrary, it is distinctly understood and agreed that if Lessee quitclaims any part of the demised premises less than the whole, Lessee shall continue to pay taxes on its improvements and personal property thereon and also continue to pay taxes thereon of whatever kind resulting from the discovery or production of oil or other hydrocarbon substances on or from the demised premises.

Upon the abandonment of any producing well, Lessee, within thirty (30) days after the abandonment of such well, shall quitclaim and surrender to Lessors that portion of the drill site lands which it does not need for the operation of other drilling or producing wells. The lands quitclaimed shall remain subject to the rights of way necessary or convenient for Lessee's operations on the land retained by it.

At the time of quitclaiming of land adjacent to said abandoned well, Lessee shall also quitclaim to the Lessor all other land which it does not use and occupy in connection with its operations on any remaining producing well or wells. Any quitclaim deed by Lessee to Lessors shall be sufficient to entirely clear the title to the lands so quitclaimed from any terms or obligations of this lease.

- Subject to Lessors rights and privileges as contained in Paragraph 29 hereof, upon the termination of this lease, whether by lapse of time or otherwise, as to all or any portion of the premises hereby leased, Lessee shall peaceably and quietly leave, surrender and yield up unto the Lessors drill site lands and subject lands or such portion thereof as to which this lease shall have terminated, and shall remove all materials, structures, obstructions, except casing, placed by it on or in the demised lands, and shall fill up all trenches and holes and remove all oil debris from drill site lands and shall fill any other excavations made by it, and restore the land to the condition in which it was received, and Lessee shall promptly execute and deliver to said Lessors a good and sufficient quitclaim deed to be recorded in order that the record title of said lands, or the portion thereof as to which this lease has terminated, may be cleared of the cloud created by this lease.
- 58. Lessee shall indemnify and save harmless the City of Long Beach, Alamitos Land Company, and the officers, agents and employees of either the City of Long Beach or the Alamitos Land Company, from and against any and all claims, demands, loss or liability of any kind or nature which the City of Long Beach, the Alamitos Land Company, the officers, agents and employees of either the City of Long Beach or the Alamitos Land Company, or any of them, may sustain or incur or which may be imposed upon them, or any of them, for injury to or death of persons or

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damage to property arising out of or in any manner connected with the negligence or lack of care of the Lessee, its officers, agents or employees, in the use of drill site lands or subject lands.

As a condition precedent to the effectiveness of this lease and in partial performance of the Lessee's obligations hereunder, Lessee shall procure and maintain in full force and effect during the term of this lease a policy, or policies, of public liability and property damage insurance from a company, or companies, authorized to do business in the State of California with minimum coverages of: Five Hundred Thousand Dollars (\$500,000.00) for death or bodily injury or loss sustained by any one person in any one occurrence; One Million Dollars (\$1,000,000.00) for death or bodily injury or loss sustained by more than one person in any one occurrence; and One Hundred Thousand Dollars (\$100,000.00) for loss by damages or injury to property in any one occurrence. The policy shall either contain a provision providing for a broad form of contractual liability, including leases, or there shall be attached thereto an endorsement providing for such coverage.

The policy shall further provide that the same shall not be cancelled until a ten (10) day written notice of cancellation has been served upon the City Manager of the City of Long Beach.

Lessee shall, coincidentally with the execution of this lease, deliver said policy of insurance, or a certified or photostatic copy thereof, to the City Manager of the City for approval as to sufficiency and to the City Attorney for approval as to form.

If Lessee does not desire to present the original or a photostatic copy of said policy for approval as provided above, Lessee may present for approval and filing a certificate

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of insurance to which is attached the following endorsement:

"Within the limits set forth in the declarations to indemnify and save harmless the City of Long Beach, the Alamitos Land Company, the officers, agents and employees of either the City of Long Beach or the Alamitos Land Company, or any of them, from and against any and all claims or demands for injury, damage, loss, liability, cost and expense of any kind or nature whatsoever for death, injury or loss to persons or damage to property, which the City of Long Beach, the Alamitos Land Company, the officers, agents and employees of either the City of Long Beach or the Alamitos Land Company may sustain or incur or which may be imposed upon them, or any of them, arising out of the use of the premises described in the Oil and Gas Lease between the City of Long Beach and the Alamitos Land Company, and the insured.

"This policy shall not be cancelled until ten days' written notice of cancellation has been served on the City Manager of the City of Long Beach. This endorsement shall control over all other provisions of the policy, or endorsements thereto, which are inconsistent herewith."

The procuring of such policy of insurance shall not be construed to be a limitation upon Lessee's liability or as a full performance on its part of the indemnification provisions of this lease, Lessee's obligations being, notwithstanding said policy of insurance, for the full and total amount of any damage, injury or loss caused by the negligence or neglect connected with its operations under this lease.

59. The Lessee, concurrently with its execution of this lease, shall furnish to the Lessors, and throughout the

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term of this lease and any extension or renewal thereof, shall keep in full force and effect a good and sufficient surety bond in the sum of One Hundred Thousand Dollars (\$100,000.00), or in lieu of such surety bond, Lessee may deposit with the Lessors an equivalent amount in cash or negotiable securities to assure Lessee's full, prompt and faithful performance of all the terms, covenants and conditions of this lease on Lessee's part to be kept and performed. Any surety bond submitted to the Lessors pursuant to this paragraph shall be procured from a surety company authorized to transact a surety business in the State of California, and to be approved in the manner prescribed by the Charter of the City of Long Beach. The surety company issuing said bond may terminate said bond on any anniversary date thereof by giving the City Manager of the City of Long Beach written notice of its intention to do so at least thirty (30) days prior to the next anniversary date of said bond, and said bond shall thereupon terminate on such anniversary date. If any surety bond is terminated as provided above, Lessee shall, within a reasonable time prior to the effective date of such termination, either procure another surety bond acceptable to Lessors or deposit with Lessors cash or negotiable securities in the amount and in accordance with the conditions set forth herein.

If Lessee elects to deposit negotiable securities in lieu of a surety bond or cash as provided for hereinabove, such negotiable securities must be acceptable to the Lessors and be of such kind and nature as to be readily convertible into cash by Lessors without further execution of any documents or endorsements on the part of the Lessee. The decision to accept or refuse any negotiable securities offered by Lessee shall rest solely with the Lessors.

Any cash or negotiable securities deposited with Lessors pursuant to the provisions hereof may be used by Lessors

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to compensate it for any loss or damage resulting from Lessee's failure to fully, promptly and faithfully perform to the satisfaction of the City Manager of the City of Long Beach all of the terms, covenants and conditions of this lease on Lessee's part to be kept and performed.

If any part of the cash or negotiable securities remains unused after the Lessors' loss or damage has been compensated as provided above, such remaining cash or securities shall be returned to Lessee within ten (10) days thereafter. Should the City Manager of the City of Long Beach determine that no default has occurred and the Lessors had not been damaged by any of Lessee's acts hereunder, then the Lessors will return the cash or securities in their possession within ten (10) days after such determination by the City Manager of the City of Long Beach, and in any event no later than twenty (20) days after the expiration of this lease. Should the cash or securities on deposit with the Lessors hereunder be insufficient to compensate the Lessors for their loss due to Lessee's failure to comply with the terms and conditions of this lease, Lessee shall be liable for any deficiencies resulting therefrom.

IN WITNESS WHEREOF, the parties hereto have executed this Recreation Park Oil and Gas Lease as of the day and year first herein written.

J. A. Campbell and H. H. Herder, a copartnership, and J. A. Campbell, an individual, collectively doing business as HERBELL OIL EXPLORATION CO.

8-15, 1962 By MANAErdar 8-15, 1962 By J. G. Campbell

GITY ATTORNEY OF LONG BEACH 600 CITY HALL LONG BEACH 2. CALIFORNIA TELEPHONE HE 6.9041	1	CITY OF LONG BEACH, a municipal corporation				
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	3	SEP 6 1962, 1962 By faling. Manuall				
	4	City Manager				
	5	ALAMITOS LAND COMPANY, a California corporation				
	6	Carrornia corporación				
	7	August 20, 1962 By Amella Dollan President				
	8	Fresidence				
	9	August 20, 1962 By (Secretary)				
	10	STATE OF CALIFORNIA)				
	11	COUNTY OF LOS ANGELES)				
	12	On this 15 = day of, 1962,				
	13	before me, the undersioned a Notary Public in				
	14	and for said County and State, personally appeared J. A. CAMP-				
	15	BELL and H. H. HERDER, known to me to be the partners of the				
	16	partnership that executed the within instrument, and acknowl-				
	17	edged to me that such partnership executed the same.				
	18					
	19	Notary Public in and for said				
	20	County and State				
	21	My Commission Expires: Sept. 18, 1967				
	22	STATE OF CALIFORNIA)				
	23	COUNTY OF LOS ANGELES)				
	24	On this 15 day of current, 1962,				
	25	before me, the undersigned, Notary Public in and				
	26	for said County and State, personally appeared J. A. CAMPBELL,				
	27	known to me to be the person whose name is subscribed to the				
	28	within instrument, and acknowledged to me that he executed the				
	29	same on his own separate behalf.				
	30	\sim - \sim				
	31	Notary Public in and for said				
	32	County and State				
		My Commission Expires: Sex 9. 18. 1962				

STATE OF CALIFORNIA 1 COUNTY OF LOS ANGELES 2 On this day of September, 3 before me, Oulie A. Con _____, a Notary Public in 4 and for said County and State, personally appeared JOHN R. 5 MANSELL, known to me to be the duly appointed and acting City 6 Manager of the City of Long Beach, the municipal corporation 7 that executed the within instrument, known to me to be the per-8 9 son who executed the within instrument on behalf of the municipal corporation therein named, and acknowledged to me that such 10 11 corporation executed the same. 12 IN WITNESS WHEREOF, I have hereunto set my hand and 13 affixed my official seal the day and year in this certificate 14 first above written. 15 16 County and State 17 JULIA R. COX My Commission Expires: My Commission Expires February 20, 1965 18 19 20 STATE OF CALIFORNIA 21 COUNTY OF LOS ANGELES On this 20th day of August , 1962, 22 before me, <u>F. L. Kane</u>, a Notary Public in 23 24 and for said County and State, personally appeared 25 <u>LLEWELLYN BIXBY</u>, JR., known to me to be the 26 President, and DARRELL NEIGHBORS , known to me to be the _____Secretary, of ALAMITOS LAND COMPANY, 27 28 the corporation that executed the within instrument, and known to me to be the person(s) who executed the within instrument on 29 30 behalf of the corporation herein named, and acknowledged to me 31 that such corporation executed the same. 32 IN WITNESS WHEREOF, I have hereunto set my hand and

EXHIBIT "A"

SUBJECT LANDS

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PARCEL NO. 1:

That portion of the Alamitos Tract, as per map recorded in Book 36, pages 37 et seq., Miscellaneous Records of Los Angeles County, more particularly described as follows:

Beginning at the Northeast corner of Farm Lot No. 81, of said Alamitos Tract; thence East along the Southerly side of Anaheim Road 2670.92' more or less, to its intersection with the Northeasterly line of said Alamitos Tract; thence South 48° 33' 30" East along said Northeasterly line 1564.97' more or less to its intersection with the West line of Santiago Avenue; thence South along said west line of Santiago Avenue 2195.27 more or less to the North line of Sixth Street; thence West along said North line of Sixth Street 990.66° to a point; thence South 30° to the Northerly line of Farm Lot #193 of said Alamitos Tract; thence West along the Northerly line of Farm Lots #193 and #194 of said Alamitos Tract 1096.31' more or less to its intersection with the Westerly line of the right of way formerly owned by the Pacific Electric Railway; thence North 43° 53' 45" West along the Westerly line of said right of way 713.60' more or less to its intersection with the East line of Santa Fe Avenue; thence North along said East line 68.51' to the Northwest corner of Farm Lot #187 of said Alamitos Tract; thence North 43° 53' 45" West 149.13' more or less, to the Southeast corner of Farm Lot #131 of said Alamitos Tract; thence West 65.92' more or less to the Westerly line of the said right of way; thence North 43° 53' 45" West 293.54' along the Westerly line of said right of way to a point; thence continuing along said right of way along a curve concave to the right with a radius of 1480.19 and the bearing of whose tangent at the point of beginning is North 43° 53' 45" West 508' more or less, to its intersection with the Northerly line of said Farm Lot #131; thence West 34.45' to the Southeast corner of Farm Lot #127 of said Alamitos Tract; thence North along the Easterly line of said Farm Lot #127 83.23' more or less to its intersection with the continuation of said curve heretofore described; thence continuing along said curve along the Westerly line of said right of way 58.52'; thence North 18° 28' 45" West along the Westerly line of said right of way 518.73' to its intersection with the South line of Tenth Street; thence East 50.08' to the Northeast corner of Farm Lot #127 of said Alamitos Tract; thence North 18° 28' 45" West along the Easterly line of Farm Lots #82 and #81 of said Alamitos Tract 1381.43 more or less to the point of beginning;

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PARCEL NO. 2:

That portion of the Alamitos Tract, as per map recorded in Book 36, pages 37 et seq., Miscellaneous Records of Los Angeles County, more particularly described as:

The West five (5) acres of Farm Lot #193 of said Alamitos Tract; acreage estimated to street centers;

PARCEL NO. 3:

That portion of the Alamitos Tract, as per map recorded in Book 36, pages 37 et seq., Miscellaneous Records of Los Angeles County, more particularly described as:

The West ten (10) acres of Farm Lot #194 of said Tract, but excepting therefrom any portion thereof, conveyed to Pacific Electric Railway, a corporation, by deed recorded in Book 1929, page 47, of Deeds, Records of said County; acreage estimated to street centers;

PARCEL NO. 4:

That portion of the Alamitos Tract, as per map recorded in Book 36, pages 37 et seq., Miscellaneous Records of Los Angeles County, more particularly described as:

That portion of Farm Lot #215, of said Tract lying North of the right of way of the Pacific Electric Railway;

PARCEL NO. 5:

That portion of the Alamitos Tract, as per map recorded in Book 36, pages 37 et seq., Miscellaneous Records of Los Angeles County, more particularly described as:

The South 275 of the North 305 of the West 300 of Farm Lot #216, of said Tract.

That portion of Lot A, Tract No. 5884, in the City of Long Beach, County of Los Angeles, State of California, as per

map recorded in Book 62, page 38 of Maps in the office of the County Recorder of said County, more particularly described as follows:

Beginning at the southeast corner of Block 131 of the Alamitos Tract as shown on said map; thence South 43° 53' 45" East, 41.63 feet, along the westerly line of said Tract No. 5884, to the centerline of Seventh Street; thence North 89° 59' 29" East, 1506.08 feet, along the centerline of the public thoroughfare known as Seventh Street; thence North 0° 00' 31" West, 190 feet, at right angles to last said centerline, to the true point of beginning of this description; thence continuing North 0° 00' 31" West, 150.00 feet; thence North 89° 59' 29" East, 290.40 feet; thence South 0° 00' 31" East, 150.00 feet; thence South 89° 59' 29" West, 290.40 feet to the true point of beginning.

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EXHIBIT "C"

ACCOUNTING PROCEDURE

as Lessee, hereinafter referred to as "said lease".

The purpose of this Accounting Procedure is to establish equitable methods for determining charges and credits applicable to operations under said lease. The parties agree, however, that if at any time, or from time to time, any of such methods prove unfair or inequitable to Lessors or Lessee, the parties will meet and in good faith endeavor to agree on changes in methods deemed necessary to correct any unfairness or inequity.

SECTION I. DEFINITIONS, RECORDS AND STATEMENTS

- 1. Definitions in said lease to which this Accounting Procedure is attached are adopted for all purposes of this Accounting Procedure.
- 2. The Lessee shall at all times maintain and keep true and correct records of the production and disposition of all oil, gas and other hydrocarbon substances, and of all costs and expenditures incurred, as well as all other data necessary or proper for the settlement of accounts between the parties hereto in connection with their rights and obligations under said lease and such records shall be open at all reasonable times for inspection by authorized representatives of Lessors as provided in said lease.
- 3. A. If Lessors or either of them elect under said lease to take their or its royalty in kind, Lessee shall furnish Lessors statements showing the disposition of such substances during the preceding calendar month and such

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other data as will satisfy the reasonable requirements of Lessors, as provided in said lease.

B. If Lessors or either of them are not taking royalty in kind, Lessee shall furnish each Lessor statements that • will properly reflect the proceeds of sales derived from the disposition of crude oil, gas, and other hydrocarbon substances for the preceding calendar month, as provided in said lease.

SECTION II. CHARGEABLE COSTS AND EXPENDITURES

Chargeable costs and expenditures shall include all costs and expenditures in connection with the performance of Lessee's duties under said lease, such as development, maintenance, operation, and abandonment. Lessee shall diligently exercise its best endeavors to obtain any property, material, services or facilities used in the performance of the terms of said lease at the lowest net price at which the same is obtainable and to dispose of the same at the highest net price obtainable and any commission, bonus, profit, gratuity, rebate or benefit of any kind or character, when and if so received by the Lessee shall be credited against the expenses of the Lease To this extent the Lessors, by so stating in writing, account. may require competitive bidding on major items of expense. Without in any way limiting the generality of the foregoing, chargeable costs and expenditures shall include:

- Permits, licenses, and bond premiums necessarily expended by Lessee in the performance of Lessee's duties under said lease.
- 2. Salaries and wages of Lessee's employees directly engaged in operations of drill site lands and subject lands, plus that portion of taxes and assessments imposed by governmental authority on or measured by the pay of employees, and any group insurance, sick pay (not recoverable from

insurance), vacation pay, travel allowances, pensions, and other benefits accorded in general to Lessee's employees computed to be applicable to such salaries and wages.

- Materials, equipment, and supplies purchased by Lessee or furnished from its storehouse stocks or from its other properties for use on drill site lands and subject lands. Insofar as is practical and consistent with efficient and economical operation, only such materials shall be purchased for or transferred to drill site and subject lands as are required for immediate use, and the accumulation of materials and supplies on drill site lands shall be kept to a minimum.
- 4. The cost incurred and paid by Lessee of transportation of employees, equipment, material, and supplies to and from drill site lands except as follows:
 - A. No charge shall be made for moving equipment, material, and supplies from Lessee's storehouses or other property of the Lessee to drill site or subject lands for a distance greater than would be necessary to move such equipment, material, and supplies from the nearest reputable supply store where such items are available to purchasers generally unless otherwise approved by Lessors.
 - B. No charge shall be made for moving surplus equipment and material from drill site lands to Lessee's
 storehouse for a distance greater than to the
 nearest point where such surplus equipment and
 material could be sold at reasonable prices, nor
 shall a charge be made for moving materials to
 other properties belonging to Lessee except by
 special agreement.
- 5. Contract services and utilities procured from outside

sources.

- 6. Charges for the use of and service by Lessee's exclusively owned equipment, such as but not limited to strings of drilling tools, well pulling units, heavy automotive equipment, etc., on the basis of rates agreed to by Lessors prior to use of the equipment. These rates commensurate with the cost of ownership and operation, including maintenance, insurance, taxes and allowance for depreciation, shall not be in excess of rates currently prevailing for like equipment in the area. Drilling tools and other equipment lost in the hole or damaged beyond repair may be charged at a fair depreciated value.
- 7. Rehabilitation costs occasioned by fire, flood, storm, accident, or other cause or condition not controllable by Lessee through the exercise of reasonable diligence, whether or not similar to the causes or conditions herein specifically enumerated, and not compensated for by insurance or otherwise. Lessee shall furnish to Lessors a written notice of damages suffered from any source whatsoever immediately after report of the same has been received by Lessee.
- 8. Expenses of litigation, liens, judgments, and settlement of claims incurred in or resulting from the operations under said lease except that no charges for services of Lessee's legal staff or for fees or expenses of outside attorneys shall be made except upon prior agreement between Lessee and Lessors.
- 9. The net premiums for Workmen's Compensation Insurance covering development and operations hereunder which Lessee shall procure and maintain.
- 10. Taxes and Assessments:

 Subject to Article 10 (c-3) and 10 (i) of said lease, all taxes and assessments which are levied and assessed, such

as taxes on improvements and personal property, retail sales and use taxes, and any license or excise, but excluding any income, franchise, capital stock and other such general taxes.

- 11. The following charges to cover Lessee's cost of ordering, handling and storing materials, equipment, and supplies:
 - A. Three per cent (3%) of the cost of tubular goods (2" in diameter and larger) and major equipment such as derricks, tanks, boilers, compressors, engines, pumps, motors (3 H.P. and over), oil and gas separators (traps), pumping units, gear reduction units, and other large units delivered from Lessee's storehouse to drill site or subject lands.
 - B. Five per cent (5%) of the cost of all other material and supplies delivered from Lessee's storehouse to drill site or subject lands.

These charges are in lieu of any other charge for the cost of operating and maintaining Lessee's purchasing and ware-housing facilities.

- 12. The following overhead costs, which shall be in lieu of any charge for any part of the compensation of salaries of managing officers, including district and division superintendents, and of any part of the expenses of the head or main offices or division headquarters and offices, district headquarters and offices and field headquarters and offices of the Lessee.
 - A. Per Well Basis:
 - (1) Four Hundred Dollars (\$400.00) per month (prorated for periods of less than one month) for each well upon which drilling, redrilling, or other remedial operations involving the use

of drilling equipment and drilling crew are being performed, computed from the date of commencement of spudding-in operations on such well and continued until it is placed on production or is abandoned, as the case may be, except that no charge shall be made during the suspension of drilling operations for fifteen (15) or more consectutive days.

(2) Fifty Dollars (\$50.00) per well per month for the first five (5) producing wells.

SECTION III. BASIS OF CHARGES

- Outside Purchases: All materials and equipment purchased and all service procured from outside sources shall be charged at their actual cost to Lessee, after deducting all trade, cash or other discounts or credits received by Lessee.
- 2. The actual cost to Lessee of storing, handling and delivering Lessors' royalties when taken in kind.
- 3. New Materials Furnished by Lessee (Condition "A"):
 - A. New materials transferred to drill site and subject lands from Lessee's storehouse or other properties shall be priced f.o.b. the nearest reliable supply store at current new prices less all discounts customarily taken by Lessee. This will include cost of major equipment such as derricks, tanks, boilers, compressors, engines, pumps, motors (3 H.P. and over), oil and gas separators (traps), pumping units, gear reduction units, and other large units. Tubular goods (2" in diameter and over) shall be priced on carload basis effective at date of transfer and f.o.b. railway receiving point nearest drill site lands, regardless of quantity transferred.

Smaller new materials such as valves, fittings, supplies, etc., where the current new prices cannot be readily ascertained or where it is not practicable to use current new prices, may, for the purpose of consistency and convenience, be charged at Lessee's regular storehouse prices.

- B. Gasoline, kerosene, and other light oils furnished by Lessee shall be at prices, approximating posted tank wagon prices. Lubricating oils and greases shall be at prices approximating commercial consumer's price. Such prices shall not exceed tank wagon or commercial consumer's prices for the respective products. Crude oil shall be priced at the available posted and published field price. Gas and liquefied products shall be at prices approximating market value.
- 4. Secondhand Materials Furnished by Lessee (Conditions "B" and "C"):
 - A. Material and equipment which is in sound and serviceable condition and suitable for use without repair or reconditioning, shall be classed as Condition "B" and except as provided hereinbelow, shall be priced at seventy-five per cent (75%) of current new price of like material.
 - B. Material and equipment not meeting the requirements of subparagraph 4A hereinabove but which can be made suitable for use after being repaired or reconditioned, shall be classed as Condition "C" and priced at fifty per cent (50%) of current new price of like material; provided, that material so classified will meet the requirements for Condition "B" material upon being repaired or reconditioned.

- C. Tanks, derricks, buildings and other items of material involving erection costs, if transferred in a knocked-down condition, shall be graded as to condition as provided in this paragraph 4 of Section III, and priced on the basis of knocked-down prices of like new material.
- D. Material and equipment, including drill pipe, casing, and tubing, which is no longer usable for its original purpose but is further usable for some other purpose, shall be graded as to condition as provided in this paragraph 4 of Section III and priced on the basis of current new price of items normally used for such other purpose.
- E. There may also be cases where some items of major equipment, due to their unusual condition, should be fairly and equitably priced by Lessee.

SECTION IV. BASIS OF PRICING MATERIALS TRANS-FERRED FROM PROPERTY

Lessee shall notify Lessors of their intention to transfer from the property materials and equipment previously charged to the lease account and, unless Lessors elect to take such materials and equipment in kind, Lessee shall credit to the lease account as income the value of such materials and supplies on the following basis:

- 1. New materials and equipment (Condition "A") acquired for drill site lands or subject lands but not used thereon, at one hundred per cent (100%) of current new prices.
- 2. Used Material:
 - A. Material and equipment which is in sound and serviceable condition and suitable for use without repair or reconditioning shall be classed as Condition "B" and, except

as provided hereinbelow, shall be priced at seventy-five per cent (75%) of current new price of like material.

- Material and equipment not meeting the requirements of subparagraph 2A, hereinabove, but which, after being repaired or reconditioned will meet the requirements for Condition "B" material, shall be classed as Condition "C" and, except as provided hereinbelow, shall be priced at fifty per cent (50%) of current new price of like material.
- C. Material and equipment, including drill pipe, casing, and tubing, which is no longer usable for its original purpose but is further usable for some other purpose, shall be graded as to condition as provided in this paragraph 2 of Section IV and priced on the basis of current new price of items normally used for such other purpose.
- D. Unserviceable material and scrap shall be considered as "Junk", classed as Condition "D" and, if transferred to Lessee, shall be valued at prevailing junk prices in the district where drill site lands are located.
- E. There may also be cases where some items of major equipment, due to their unusual condition, should be fairly and equitably priced by Lessee.

Lessee shall have the right on behalf of itself and of Lessors to remove from drill site lands and subject lands and dispose of junk materials and equipment not required for immediate or future operations under said lease and the net proceeds from the sale of all such material shall be credited currently in the monthly statements.

SECTION V. PHYSICAL INVENTORIES

l. Inventories of the materials and equipment which are ordi-

narily considered controllable by lessees of oil and gas properties shall be taken by Lessee at such times as shall be mutually agreed upon.

- 2. Written notice of intention to take inventory shall be given by Lessee to Lessors two weeks before any inventory is to begin, so that Lessors may be represented when any inventory is being taken.
- 3. Lessee shall furnish each Lessor with copy of such inventories.
- 4. Reconciliation of inventory shall be made by Lessee and a list of overages and shortages shall be furnished by Lessee to Lessors.
- 5. Inventory adjustments shall be made by Lessee for overages and shortages of such materials and equipment as are ordinarily considered controllable by lessees of oil and gas properties. Lessee shall not be held accountable for thefts or minor shortages not due to a lack of reasonable diligence.
- 6. The expense of representatives conducting regular inventories shall not be charged. The expense of Lessee's representative in conducting any special inventories requested shall be charged to the separate account of the party requesting such inventory.

KNOW ALL MEN BY THESE PRESENTS: That we, J. A. Campbell and H. H. Herder, a copartnership, and J. A. Campbell, an individual, collectively doing business as HERBELL OIL EXPLORATION CO.,

, and having been authorized

as PRINCIPAL, and

a corporation, incorporated under the laws of the State of

	et business in the State of Cali KNIA, a municipal corporation		re held and firmly bound unto the	CITY OF LONG BEACH,
lawful mo	oney of the United States of Ar	nerica, for the paymer	DOLLA at of which sum, well and truly to lassigns, jointly and severally, firmly	be made, we bind ourselves,
TH	IE CONDITION OF THIS OF	BLIGATION IS SUCH	THAT:	
Beach for	HEREAS, said Principal has be the development and ty of Long Beach,	peen awarded and is a l production o	bout to enter into the annexed control oil and gas in Recre	ract with said City of Long
and is rec	quired by said City to give this	bond in connection w	rith the execution of said contract;	
agreement	ts and obligations of said cont	ract on said Principal	uly keep and faithfully perform all of s part to be kept, done and perform woid, otherwise it shall be and rema	ned, at the times and in the
giving by part of ei or their re Surety of said City shall have	the City of any extension of ti ther the City or the Principal espective heirs, administrators, any such modifications, altera to said Principal shall release actual notice at the time the	me for the performance to the other, shall not executors, successors of tions, changes, extensi- or exonerate the Sur- order is made that suc-	als or articles to be furnished pursue of said contract, or the giving of any in any way release the Principal or the assigns, from any liability arising ons or forbearances is hereby waived by, unless the officer or Board of said he payment is in fact premature, and no event in an amount more than the	y other forbearance upon the he Surety, or either of them, hereunder, and notice to the . No premature payment by d City ordering the payment then only to the extent that
	WITNESS WHEREOF, the al		and Surety have executed, or caused	
	rap-		formalities required by law on this	
day of	<i>✓</i>	, 19 .02	J. A. Campbell and H.	H: Herder,
"?	Tr.		a copartnership, and Campbell, an individu tively doing business OIL EXPLORATION CO.	J. A. (Seal)
(Corpora	te Seal)		. ·	PRINCIPAL
				SURETY
Approved	as to form this, 19 .62 _		Approved as to sufficiency this,	
GERALI	DESMOND	City Attorney		
Ву	Assistant	Deputy	Scarph Marrow	City Manager
certificate of 2. A Directors a	of each calenousledament must be att	bond must be acknowled, ached. and bond by duly author evidence of authority for	ged by both PRINCIPAL and SURETY bei	fore a Notary Public and Notary's