This indenture of lease entered into and effective as of

July 1, 1967, by and between the
United States of America, hereinafter called the Lessor, by the Director, Bureau of Land Management, and

RUMBLE GAS & EXPLOSION COMPANY

hereinafter called the Lessee, under, pursuant, and subject to the terms and provisions of the Outer Continental Shelf Lands Act of August 7, 1953 (67 Stat. 462; 43 U.S.C., Sec. 1331, et seq.), hereinafter referred to as the Act, and to all lawful and reasonable regulations of the Secretary of the Interior (hereinafter referred to as the Secretary) when not inconsistent with any express and specific provisions herein, which are made a part hereof:

WITNESSETH:

Sec. 1. Rights of Lessee. That the Lessee, in consideration of a cash bonus and of the rents and royalties to be paid, and the conditions and covenants to be observed as herein set forth, does hereby grant and lease to the Lessee the exclusive right and privilege to drill for, mine, extract, remove and dispose of all oil and gas deposits except helium gas in or under the following-described area of the Outer Continental Shelf (as that term is defined in the Act):

All Block 103 South Timbalier Area, Official Leasing Map, Louisiana Map No. 6

containing 5,000 acres, more or less (hereinafter referred to as the leased area), together with:

(a) the nonexclusive right to conduct within the leased area geological and geophysical explorations which are not unduly harmful to aquatic life;

(b) the right to drill water wells within the leased area and use free of cost, and to dispose of, water produced from such wells; and

(c) the right to construct or erect and to maintain within the leased area all artificial islands, platforms, fixed or floating structures, sea walls, docks, dredged channels and spaces, buildings, plants, telegraph or telephone lines and cables, pipelines, reservoirs, tanks, pumping stations, and other works and structures necessary or convenient to the full enjoyment of the rights granted by this lease, for a period of 5 years and as long thereafter as oil or gas may be produced from the leased area in paying quantities, or drilling or well reworking operations, as approved by the Secretary, are conducted thereon; subject to any unitization or pooling agreement heretofore or hereafter approved by the Secretary which affects the leased area or any part thereof, the provisions of such agreements to govern the leased area or part thereof subject thereto where inconsistent with the terms of this lease.

Sec. 2. Obligations of Lessee. In consideration of the foregoing, the Lessee agrees:

(a) Rentals and royalties. (1) To pay rentals and royalties as follows:

Rentals. To pay the Lessor on or before the first day of each lease year commencing prior to a discovery of oil or gas on the leased area, a rental of $2.00 per acre or fraction thereof.

Minimum royalty. To pay the Lessor in lieu of rental at the expiration of each lease year commencing after discovery a minimum royalty of $2.00 per acre or fraction thereof or, if there is production, the difference between the actual royalty paid during the year and the prescribed minimum royalty, if the actual royalty paid is less than the minimum royalty.

Royalty on production. To pay the Lessor a royalty of 16 2/3 percent in amount or value of production saved, removed, or sold from leased area. Gas of all kinds (except helium and gas used for purposes of production from and operations upon the leased area or unavoidably lost) is subject to royalty.

(2) It is expressly agreed that the Secretary may establish reasonable minimum values for purposes of computing royalty on products obtained from this lease, due consideration being given to the highest price paid for a part or for a majority of production of like quality in the same field, or area, to the price received by the Lessee, to posted prices, and to other relevant matters. Each such determination shall be made only after due
Notice to the Lessee and a reasonable opportunity has been afforded the Lessee to be heard.

(3) When paid in value, such royalties on production shall be due and payable monthly on the last day of the month next following the month in which the production is obtained. When paid in production, such royalties shall be delivered at pipelines connections or in tanks provided by the Lessee. Such deliveries shall be made at reasonable times and intervals and, at the Lessee's option, shall be effected either (i) on or immediately adjacent to the leased area, without cost to the Lessee, or (ii) at a more convenient point closer to shipment or on shore, in which event the Lessee shall be entitled to reimbursement for the reasonable cost of transporting the royalty substance to such delivery point. The Lessee shall not be required to provide storage for royalty taken in kind unless access to such storage required when royalty paid in value. When payments are made in production the Lessee shall not be held liable for the loss or destruction of royalty oil or other liquid products in storage from causes over which the Lessee has no control.

(4) Rents or minimum royalties may be reduced and royalties on the entire leasehold or any deposit, tract, or portion thereof segregated for royalty purposes may be reduced if the Secretary finds that, for the purpose of increasing the ultimate recovery of oil or gas and in the interest of conservation of natural resources, it is necessary, in his judgment, to do so in order to promote development, or because the lease cannot be successfully operated under the terms fixed herein.

(b) Bonds. To maintain at all times the bond required prior to the issuance of this lease and to furnish such additional security as may be required by the Lessee if, after operations or production have begun, the Lessee deems such additional security to be necessary.

(c) Cooperative or unit plan. Within 30 days after demand, to subscribe to and to operate under a cooperative or unit plan for the development and operation of the area, field, or pool, or part thereof, embracing lands included herein as the Secretary may designate to be practicable and necessary or advisable in the interest of conservation which plan shall adequately protect the rights of all parties in interest, including the United States.

(6) Wells. (1) To drill and produce such wells as are necessary to protect the Lessee from loss by reason of production on other properties or, in lieu thereof, with the consent of the oil and gas supervisor, to protect the area or pool, or part thereof, as determined by the supervisor as adequate to counteract the Lessee for failure to drill and produce any such well. In the event that this lease is not being maintained in force by other production of oil or gas in paying quantities or by other approved drilling or reworking, such payment shall be considered as the equivalent of production in paying quantities for all purposes of this lease.

(2) After such notice is written, to drill and produce such other wells as the Secretary may reasonably require in order that the leased area or any part thereof may be properly and timely developed and produced in accordance with good operating practice.

(3) At the election of the Lessee, to drill and produce other wells in conformity with any system of well spacing or production allotments affecting the area, field, or pool in which the leased area or any part thereof is situated, which is authorized or sanctioned by applicable law or by the Secretary.

(e) Payments. To make all payments to the Lessee by check, bank draft, or money order payable as indicated herein unless otherwise provided by regulations or by direction of the Secretary. Rental, royalties, and other payments shall be made payable to the United States Geological Survey and tendered to the Oil and Gas Supervisor, except that filling charges, bonuses, and first year's rental shall be made payable to the Bureau of Land Management and remitted to the Manager of the appropriate field office of that Bureau.

(f) Contracts for disposal of products. To file with the Oil and Gas Supervisor, Geological Survey, not later than 30 days after the effective date thereof, copies of all contracts for the disposal of lease products; provided that the Supervisor may rely on the lease of this requirement, in which event the contracts shall be made available for inspection by the U.S. Government upon his request. Nothing in any such contract or any approval thereof by the Supervisor shall be construed or accepted as modifying any of the provisions of this lease, including, but not limited to, provisions relating to gas waste, taking royalty in kind, and the method of computing royalties due as based on a minimum value and in accordance with the regulations applicable to this lease.

(g) Statements, plats, and reports. At such times and in such form as the Lessee may prescribe, to furnish detailed statements and reports showing the amounts and quality of all products saved, removed, and sold from the leased area, the proceeds therefrom, and the amount used for production purposes or unavoidably lost; also a plot showing development work and improvements on or with regard to the leased area.

(h) Inspection. To keep open at all reasonable times for the inspection of any duly authorized representative of the Lessee, the leased area and all wells, improvements, machinery and fixtures thereon and all books, accounts, and records relative to operations and surveys or investigations on or with regard to the leased area.

(i) Diligence. To exercise reasonable diligence in drilling and production of the wells and in accordance with the regulations applicable to the Outer Continental Shelf, to remove all structures when no longer required for operations under the lease to sufficient depth beneath the surface of the waters to prevent them from being a hazard to navigation; to carry on operations in such a manner as to minimize the expense of the Lessee all lawful and reasonable orders of the Secretary relative to the matters in this paragraph, and that in failure of the Lessee so to do the Lessee shall have the right to enter upon the property and to accomplish the purpose of such orders at the Lessee's cost. Provided, That the Lessee shall not be held responsible for delays or casualties occasioned by causes beyond the Lessee's control.

(j) Freedom of purchase. To accord all workers and employees directly engaged in any of the operations under this lease complete freedom of purchase.

(k) Equal opportunity clause. During the performance of this lease the Lessee agrees as follows:

(1) The Lessee shall not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The Lessee will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or selection for training; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Lessee agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The Lessee will, in all solicitations or advertisements for employees placed by or on behalf of the Lessee, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.
(3) The lessee will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers’ representative of the lessee’s commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The lessee will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The lessee will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the lessee’s noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the lessee may be declared ineligible to enter into Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The lessee will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The lessee will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the lessee becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the lessee may request the United States to enter into such litigation to protect the interests of the United States.

(I) Assignment of lease. To file for approval with the Bureau of Land Management, within 90 days from the date of any instrument of transfer of this lease, or any interest therein, including assign­ments of record title, operating agreements, and sub­leases. Canceled working interests, overriding royalty interests, or payments out of production, may be created or transferred without requirement for filing or approval. Instruments required to be filed shall take effect upon approval as of the first day of the lease month following the date of filing unless at the request of the parties an earlier date is specified in such approval.

Sec. 3. Reservations to Lessee. The Lessee reserves:

(a) Geologicai and geophysical exploration; rights­of-way. The right to authorize the conduct of geological and geophysical exploration in the leased area which does not interfere with or endanger actual operations under this lease, and the right to grant such easements or rights-of-way upon, through, or in the leased area as may be necessary or appropriate to the working of other leases or any underground deposits described in the Act, and to the treatment and shipment of products thereof by or under authority of the United States, its Lessees or Permittees, and for other public purposes, subject to the provisions of Section 5(c) of the Act where they are applicable and to all lawful and reasonable regulations and conditions prescribed by the Secretary thereof.

(b) Leases of sulfur and other mineral. The right to grant sulfur leases and leases of any mineral other than oil, gas, and sulfur within the leased area or any part thereof, subject to the provisions of Section 5(a), (b), and (c) of the Act and all lawful and reasonable regulations prescribed by the Secretary thereunder: Provided, That no such sulfur lease or lease of other mineral shall authorize the Lessee thereunder unreasonably to interfere with or endanger operations under this lease.

(c) Purchase of production. In time of war, or when the President of the United States shall so prescribe, the right of first refusal to purchase at the market price all or any portion of the oil or gas produced from the leased area, as provided in Section 12(b) of the Act.

(d) Taking of royalties. All rights, pursuant to clause (3) of Section 8(b) of the Act, to take royalties in the amount or value of production.

(e) Fissileable materials. All uranium, thorium, and all other materials determined pursuant to paragraph (1) of subsection (b) of Section 5 of the Atomic Energy Act of 1946, as amended, to be peculiarly essential to the production of fissileable materials, contained, in substance concentrations, in deposits in the subseabed or seabed of the leased area or any part thereof, as provided in Section 12(c) of the Act.

(g) Suspension of operations during war or national emergency. Upon recommendation of the Secretary of Defense, or the right to extract helium from all gas produced under this lease, subject to such rules and regulations as shall be prescribed by the Secretary.

(h) Restricted of exploration and operations. The right, as provided in Section 12(d) of the Act, to restrict from exploration and operations the leased area or any part thereof which may be designated by or through the Secretary of Defense, or the approval of the President, as, or as part of, an area of the Outer Continental Shelf needed for national defense; and so long as such designation remains in effect no exploration or operations may be conducted on the surface of the leased area or the part thereof included within the designation except with the consent of the Secretary of Defense; and if operations or production under this lease within any such restricted area shall be suspended, any payments of rentals, minimum royalty, and royalty prescribed by this lease likewise shall be suspended during such period of suspension of operations and production, and the term of this lease shall be extended by adding thereto any such suspension period, and the Lessee shall be liable to the Lessee for such compensation as is required to be paid under the Constitution of the United States.

Sec. 4. Directional drilling. This lease may be maintained in force by directional wells drilled under the leased area from surface locations on adjacent or adjoining lands not covered by this lease. In such circumstances, drilling shall be considered to have commenced on the leased area when drilling is commenced on the adjacent or adjoining land for the purpose of directionally drilling under the leased area, and production of oil or gas from the leased area through any directional well shall sufficiently discharged or drilled or reworking of any such directional well
shall be considered production or drilling or reworking operations (as the case may be) on the leased area for all purposes of this lease. Nothing contained in this paragraph is intended or shall be construed as granting to the Lessee any leasehold interests, licenses, easements, or other rights in or with respect to any such adjacent or adjoining land in addition to any such leasehold interests, licenses, easements, or other rights which the Lessee may have lawfully acquired under the Act or from the Lessor or others.

Sec. 5. Surrender and termination of lease. The Lessee may surrender this entire lease or any officially designated subdivision of the leased area by filing with the Bureau of Land Management, a written relinquishment, in triplicate, which shall be effective as of the date of filing, subject to the continued obligations of the Lessee and his surety to make payment of all accrued rentals and royalties and to abandon all wells on the area to be relinquished to the satisfaction of the Oil and Gas Supervisor.

Sec. 6. Removal of property on termination of lease. Upon the expiration of this lease, or the earlier termination thereof as herein provided, the Lessee shall within a period of 1 year thereafter remove from the premises all structures, machinery, equipment, tools, and materials other than improvements needed for producing wells or for drilling or producing on other leases and other property permitted by the Lessor to be maintained on the area.

Sec. 7. Remedies in case of default. (a) Whenever the Lessee fails to comply with any of the provisions of the Act or this lease or the applicable regulations in force and effect on the date of issuance of this lease, the lease shall be subject to cancellation as follows:

(1) Cancellation of nonproducing lease. If, at the time of such default, no well is producing, or is capable of producing, oil or gas in paying quantities from the leased area, whether such well be drilled from a surface location within the leased area or be directionally drilled from a surface location on adjacent or adjoining lands, this lease may be cancelled by an appropriate proceeding in any United States district court having jurisdiction under the provisions of Section 4(h) of the Act if such default continues for the period of 30 days after mailing of notice by registered letter to the Lessee at the Lessee’s record post office address.

(b) Other remedies. If any such default continues for the period of 30 days after mailing of notice by registered letter to the Lessee at the Lessee’s record post office address, the Lessor may then exercise any legal or equitable remedy which the Lessor may have; however, the remedy of cancellation of this lease may be exercised only under the conditions and subject to the limitations set out above in paragraph (a) of this Section, or pursuant to Section 8(b) of the Act.

(c) Effect of waiver of defaults. A waiver of any particular default shall not prevent the cancellation of this lease or the exercise of any other remedy the Lessor may have by reason of any other cause or for the same cause occurring at any other time.

Sec. 8. Heirs and successors in interest. Each obligation hereunder shall extend to and be binding upon, and every benefit hereof shall issue to, the heir, executor, administrator, successors, or assigns of the respective parties hereto.

Sec. 9. Unlawful interest. No Member of, or Delegate to, Congress, or Resident Commissioner, or either before or after his election or appointment, or either before or after he has qualified, and during his continuance in office, and no officer, agent, or employee of the Department of the Interior, except as provided in 43 CFR 7.4(a) (1), shall be admitted to any share or part in this lease or derive any benefit that may arise therefrom; and the provisions of Section 3741 of the Revised Statutes (41 U.S.C. Sec. 22), as amended, and Sections 431, 432, and 433 of Title 18 of the United States Code, relating to contracts and other property permitted by the Lessor to be maintained on the area to be relinquished to the satisfaction of the Oil and Gas Supervisor.

the United States of America

By /s/ John L. Rankin

(Authorized Officer)

June 28, 1967
Pursuant to Section 8 of the Outer Continental Shelf Lands Act (67 Stat. 462; 43 U.S.C. 1337), and the regulations pertaining thereto (43 CFR 3380 etc seq.), your bid for the above tract is accepted. Your qualifications have been examined and are satisfactory. Accordingly, in order to perfect your rights hereunder, the following action must be taken:

1. Execute and return the three copies of attached lease. (If lease is executed by an agent, evidence must be furnished of agent’s authorization.)

2. Pay the balance of bonus bid and the first year’s rental indicated above.

IMPORTANT: The lease form requires the attachment of the CORPORATE SEAL to all leases executed by corporations.

**LEASE FORMS TRANSMITTED FOR EXECUTION**

<table>
<thead>
<tr>
<th>State</th>
<th>Description</th>
<th>Rental</th>
<th>Balance of Bonus</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOUISIANA</td>
<td>All</td>
<td>$35,000.00</td>
<td>$130,000.00</td>
</tr>
</tbody>
</table>

30 days from receipt of this decision are allowed for compliance with the above requirements, failing which your rights to acquire a lease and the deposit of 1/5 of the bonus bid will be forfeited.
DEPARTMENT OF THE ARMY

NOTE.—It is to be understood that this instrument does not give any property rights either in real estate or material, or any exclusive privileges; and that it does not authorize any injury to private property or invasion of private rights, or any infringement of Federal, State, or local laws or regulations, nor does it obviate the necessity of obtaining State consent to the work authorized. It merely expresses the amount of the Federal Government’s aid and concerns the public rights of navigation. (See Cummings v. Chicago, 188 U. S., 418.)

PERMIT

U. S. ARMY ENG., NEW ORLEANS, LA

Corps of Engineers

New Orleans, Louisiana 15 May, 1909

Referring to written request dated 18 March 1909,

I have to inform you that, upon the recommendation of the Chief of Engineers, and under the provisions of Section 10 of the Act of Congress approved March 3, 1899, entitled “An act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes,” you are hereby authorized by the Secretary of the Army, to construct, maintain, operate and remove structures and appurtenances required for oil, gas, or other mineral exploration, production, storage and transportation (operations), in the Gulf of Mexico, (here to be named the river, harbor, or waterway concerned.)

as within an irregular area 3' 000 feet long and 27,693 feet wide, extending (here to be named the river, harbor, or waterway concerned) a distance of 27,693 feet from the terminus of said line and running true north and south, east and west, from the point at which to (here to be named the river, harbor, or waterway concerned) a point about 2 27° 60' N., 153° 07' W. from U. & G. Coast and Geodetic Survey Station “Geilson,” approximately 40.5 miles southeasternly from Goodford, Louisiana, in Terrebonne Parish, in accordance with the plans shown on the drawing attached hereto in seven sheets, (here to be named the number or other definite identification mark.)

titled, “Vicinity Map South Thibodaux Area Blocks, 103, 109 and 110,” dated 15 March 1909,
subject to the following conditions:

NOTED–BOURBON
(a) That the work shall be subject to the supervision and approval of the District Engineer, Corps of Engineers, in charge of the locality, who may temporarily suspend the work at any time, if, in his judgment the interests of navigation so require.

(b) That any material dredged in the prosecution of the work herein authorized shall be removed evenly and no large refuse piles, ridges across the bed of the waterway, or deep holes that may have a tendency to cause injury to navigable channels or to the banks of the waterway shall be left. If any pipe, wire, or cable hereby authorized is laid in a trench, the formation of permanent ridges across the bed of the waterway shall be avoided and the back filling shall be so done as not to increase the cost of future dredging for navigation. Any material to be deposited or dumped under this authorization, either in the waterway or on shore above high-water mark, shall be deposited or dumped at the locality shown on the drawing hereto attached, and, if so prescribed therein, within or behind a good and substantial bulkhead or bulkheads, such as will prevent escape of the material in the waterway. If the material is to be deposited in the harbor of New York, or in its adjacent or tributary waters, or in Long Island Sound, a permit therefor must be previously obtained from the Supervisor of New York Harbor, New York City.

(c) That there shall be no unreasonable interference with navigation by the work herein authorized.

(d) That if inspections or any other operations by the United States are necessary in the interest of navigation, all expenses connected therewith shall be borne by the permittee.

(e) That no attempt shall be made by the permittee or the owner to forbid the full and free use by the public of all navigable waters at or adjacent to the work or structure.

(f) That if future operations by the United States require an alteration in the position of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army, it shall cause unreasonable obstruction to the free navigation of said water, the owner will be required upon due notice from the Secretary of the Army, to remove or alter the structural work or obstructions caused thereby without expense to the United States, so as to render navigation reasonably free, easy, and unobstructed; and if, upon the expiration or revocation of this permit, the structure, fill, encroachment, or other modification of the watercourse hereby authorized shall not be completed, the owners shall, without expense to the United States, and to such extent and in such time and manner as the Secretary of the Army may require, remove all or any portion of the uncompleted structure or fill and restore to the former condition the navigable capacity of the watercourse. No claim shall be made against the United States on account of any such removal or alteration.

(g) That the United States shall in no case be liable for any damage or injury to the structure or work herein authorized which may be caused by or result from future operations undertaken by the Government for the conservation or improvement of navigation, or for other purposes, and no claim or right to compensation shall accrue from any such damage.

(h) That if the display of lights and signals on any work hereby authorized is not otherwise provided for by law, such lights and signals as may be prescribed by the U. S. Coast Guard, shall be installed and maintained by and at the expense of the owner.

(i) That the permits shall notify the said district engineer at what time the work will be commenced, and as far in advance of the time of commencement as the said district engineer may specify, and shall also notify him promptly, in writing, of the commencement of work, suspension of work, if for a period of more than one week, resumption of work, and its completion.

(j) That if the structure or work hereby authorized is not completed on or before the thirtieth day of _______ 19____ this permit, if not previously revoked or specifically extended, shall cease and be null and void.

(See attached sheet for additional conditions)

By authority of the Secretary of the Army

[Signature]

By authority of the Secretary of the Army

[Signature]

[Stamp]

MAY 17, 1968

[Stamp]

[Stamp]
TO ACCOMPANY:

Permit issued 16 May 1968 to
Humble Oil and Refining Company
for oil well structures in the
Gulf of Mexico.

(a) The location and plans of all structures or work authorized by this permit shall be submitted to and approved by the District Engineer, Corps of Engineers, U.S. Army, in charge of the area in which the work is located before work thereon is commenced.

(b) The structures and other work authorized herein are included in the coverage of blanket bond dated 17 September 1948, in the penal sum of Fifty Thousand Dollars ($50,000.00), heretofore furnished by the permittee and approved by the Department of the Army 22 December 1948, to insure compliance with all the conditions of the permit.

(c) If, in the judgment of the Chief of Engineers, the said permittee does not at all times exercise due caution in the handling of oil, gas, or other pollutive, noxious, or lethal substances to prevent conditions deleterious to health or sea food, or hazardous to navigation, or dangerous to persons or property engaged in commerce or otherwise on said waters, or fails on demand to remove promptly any structure or structures or parts thereof, no longer used for the purpose for which they are constructed, this permit may be revoked and all operations authorized by it may be terminated.

(d) This permit is revocable at the will of the Secretary of the Army.

(e) This authorization is wholly unconnected and unconcerned with the ownership of or rights in the underlying soil and creates no property rights.

(f) Fog signals as may be prescribed by the United States Coast Guard shall be installed and maintained by and at the expense of the owner.

(g) That the permittees shall comply promptly with any regulations, conditions, or instructions affecting the work hereby authorized if and when issued by the Federal Water Pollution Control Administration and/or the State water pollution control agency having jurisdiction to abate or prevent water pollution. Such regulations, conditions, or instructions in effect or prescribed by the Federal Water Pollution Control Administra-tion or State agency are hereby made a condition of this permit.
GULF OF MEXICO

APPLICATION BY HUMBLE OIL & REFINING COMPANY
MASTER SHEET LOCATION
SOUTH TIMBALIER AREA BLOCKS 101, 109 AND 110
GULF OF MEXICO

NOTE:
BEARINGS AND U.T.P. COORDINATES POWN ARE GRID-BASED, BASED ON THE LAMBERT
STATE PLANE COORDINATE SYSTEM FOR LOUISIANA, SOUTH ZONE.

SOUTH TIMBALIER ISLANDS

NOTE:
APPLICATION BY HUMBLE OIL & REFINING COMPANY
MASTER SHEET LOCATION
SOUTH TIMBALIER AREA BLOCKS 101, 109 AND 110
GULF OF MEXICO

DRAWN BY: M.S.L.
CHECKED BY: S. Clark
DATE: 5-15-58
REVISED
SHEET 3 OF
FILE NO. EA-2561-2
<table>
<thead>
<tr>
<th>FROM CENTER POINT TO</th>
<th>OCS-G BLK</th>
<th>PLATFORM</th>
<th>BEARING</th>
<th>DISTANCE</th>
<th>OCS-G BLK</th>
<th>PLATFORM</th>
<th>BEARING</th>
<th>DISTANCE</th>
</tr>
</thead>
</table>

FOR LOCATION OF WELLS SEE DRAWING EA-2561-2

APPLICATION BY
HUMBLE OIL & REFINING COMPANY

MASTER SHEET

LOCATION
SOUTH TIMBALIER AREA BLKS. 101, 109 8110
GULF OF MEXICO

DRAWN BY: G.C. | CHECKED BY: M.F.C.
DTP: 1-19-79 | REV.
SHEET: 20 OF
FILE NO.: EA-2561-2A
APPLICATION BY
HUMBLE OIL & REFINING COMPANY

74' x 200' SUBMERSIBLE
DRILLING BARGE
(SOUTH TAMALIERA AREA BLOCKS 101/109/10)
GULF OF MEXICO
133'132' LETOURNEAU MOBILE
SELF-CONTAINED DRILLING PLATFORM
SOUTH TIMBAUL AREA BLOCK 121, 108-8/10
GULF OF MEXICO
APPLICATION BY
HUMBLE OIL & REFINING COMPANY

OFFSHORE PIPELINES
SOUTH TIMBAULY AREA BLOCKS 101, 103, 110
GULF OF MEXICO

Note: Fo. line buried with 3' of cover.
March 18, 1968

The District Engineer,
Corps of Engineers, U. S. Army
Post Office Box 60267
New Orleans, Louisiana 70160

Dear Sir:

This is our application for a permit authorizing all work and structures incidental to the development of our mineral leases in South Timbalier Blocks 101, 109 and 110, located 28 miles southwesterly from Timbalier Island. The proposed permit area has a selected center point located at 28° 40' 11.20" north latitude and 90° 36' 22.17" west longitude, and also bearing S 12° 33' 08" E, 151,278.59 feet from U. S. C. & G. S. Station "Callou."

South Timbalier Blocks 101, 109 and 110 each contain 5,000 acres and are leased to Humble Oil & Refining Company under Federal Leases OCS-G 1556, OCS-G 1557 and OCS-G 1558, respectively. Water depths over the proposed permit area appear to vary between 55 feet and 68 feet.

Attached are reproduced tracings and six prints each of our Drawings Nos. EA-2561-1, -2, -2A, -3, -4, -5 and -6, showing pertinent details in red outline. Drawing EA-2561-1 is a vicinity map and Drawings EA-2561-2 and -2A are master sheets. The remaining drawings show typical structures we plan to employ in our proposed operations.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

F. E. HOGLAND

[Signature]
BEST AVAILABLE COPY

July 3, 1972

Humble Oil and Refining Company
Post Office Box 2160
Houston, Texas 77263

Attention: Mr. W. M. Selwidge

Gentlemen:

Your letter of June 28, 1972, submits that the South Pinhook Block 110 Unit agreement No. 16-06-0001-12336 be terminated as prescribed in Section 6 of the unit, effective June 30, 1972.

Humble has been unable to comply with the drilling requirements under the Plan of Operations, so the automatic termination clause prevails.

In answer with your comments, and by this letter, will let other operators know that the unit terminated on June 30, 1972, and that the associated leases OCS-G 1556, G 1557, G 1558, and G 1559 expired on the same date.

Sincerely,

Original signed: J. B. Lowenhaupt

J. B. Lowenhaupt
Acting Oil and Gas Supervisor
Gulf of Mexico Area

CO:
Washington (3) (w/og ltr)

SHD - New Orleans

Cafayette District No. 2
No. Pshb. 12B Unit (Open) (w/og ltr)
Accounting
Lease Clock
Drafting

Leas. OCS-G 1556, G 1557, G 1558, G 1559

PMcDonald:mcc

NOTED: HUDSON

NOTED: REITZ
MEMORANDUM

To: Manager, OCS Office, Bureau of Land Management, New Orleans, Louisiana

From: Area Oil and Gas Supervisor, Gulf of Mexico Area

Subject: Expiration of Outer Continental Shelf Leases

The following OCS Leases had primary expiration date of June 30, 1972:

<table>
<thead>
<tr>
<th>OCS No.</th>
<th>Area</th>
<th>Block No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1510</td>
<td>Ship Shoal</td>
<td>105</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1511</td>
<td>Ship Shoal</td>
<td>120 1/2</td>
<td>Operations ceased</td>
</tr>
<tr>
<td>0 1512</td>
<td>Ship Shoal</td>
<td>134</td>
<td>Operations ceased</td>
</tr>
<tr>
<td>0 1513</td>
<td>Ship Shoal</td>
<td>136</td>
<td>Operations ceased</td>
</tr>
<tr>
<td>0 1514</td>
<td>Ship Shoal</td>
<td>146</td>
<td>Operations ceased</td>
</tr>
<tr>
<td>0 1515</td>
<td>Ship Shoal</td>
<td>189</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1516</td>
<td>Ship Shoal</td>
<td>190</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1517</td>
<td>Ship Shoal</td>
<td>200</td>
<td>Extended by drilling</td>
</tr>
<tr>
<td>0 1518</td>
<td>Ship Shoal</td>
<td>201</td>
<td>Operations ceased</td>
</tr>
<tr>
<td>0 1519</td>
<td>Ship Shoal</td>
<td>206</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1520</td>
<td>Ship Shoal</td>
<td>207</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1521</td>
<td>Ship Shoal</td>
<td>208</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1522</td>
<td>Ship Shoal</td>
<td>209</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1523</td>
<td>Ship Shoal</td>
<td>210</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1524</td>
<td>Ship Shoal</td>
<td>211</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1525</td>
<td>Ship Shoal</td>
<td>212</td>
<td>Producing (81)</td>
</tr>
<tr>
<td>0 1526</td>
<td>Ship Shoal</td>
<td>213</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1527</td>
<td>Ship Shoal</td>
<td>214</td>
<td>Producing</td>
</tr>
<tr>
<td>0 1528</td>
<td>Ship Shoal</td>
<td>215</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1529</td>
<td>Ship Shoal</td>
<td>216</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1530</td>
<td>Ship Shoal</td>
<td>217</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1531</td>
<td>Ship Shoal</td>
<td>218</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1532</td>
<td>Ship Shoal</td>
<td>219</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1533</td>
<td>Ship Shoal</td>
<td>220</td>
<td>No Operations</td>
</tr>
<tr>
<td>0 1534</td>
<td>Ship Shoal</td>
<td>221</td>
<td>Producing (81)</td>
</tr>
</tbody>
</table>

July 11, 1972
<table>
<thead>
<tr>
<th>OCS No.</th>
<th>Area</th>
<th>Block No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 1535</td>
<td>Ship Shoal</td>
<td>296</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1536</td>
<td>Ship Shoal</td>
<td>303</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1537</td>
<td>Ship Shoal</td>
<td>304</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1539</td>
<td>Ship Shoal</td>
<td>311</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1540</td>
<td>Ship Shoal</td>
<td>312</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1541</td>
<td>Ship Shoal</td>
<td>316</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1542</td>
<td>Ship Shoal</td>
<td>317</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1543</td>
<td>Ship Shoal</td>
<td>319</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1544</td>
<td>Ship Shoal</td>
<td>322</td>
<td>Extended by drilling operations</td>
</tr>
<tr>
<td>G 1545</td>
<td>Ship Shoal</td>
<td>323</td>
<td>Extended by drilling operations</td>
</tr>
<tr>
<td>G 1546</td>
<td>S. Timbalier</td>
<td>47 portion</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1547</td>
<td>S. Timbalier</td>
<td>49 portion</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1548</td>
<td>S. Timbalier</td>
<td>63 $</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1551</td>
<td>S. Timbalier</td>
<td>71</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1552</td>
<td>S. Timbalier</td>
<td>75</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1555</td>
<td>S. Timbalier</td>
<td>86 $</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1556</td>
<td>S. Timbalier</td>
<td>101</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1557</td>
<td>S. Timbalier</td>
<td>109</td>
<td>Unit terminated</td>
</tr>
<tr>
<td>G 1558</td>
<td>S. Timbalier</td>
<td>110</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1559</td>
<td>S. Timbalier</td>
<td>111</td>
<td>Unit terminated</td>
</tr>
<tr>
<td>G 1560</td>
<td>S. Timbalier</td>
<td>123</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1562</td>
<td>S. Timbalier</td>
<td>140</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1563</td>
<td>S. Timbalier</td>
<td>156</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1564</td>
<td>S. Timbalier</td>
<td>176</td>
<td>Extended by drilling operations</td>
</tr>
<tr>
<td>G 1565</td>
<td>S. Timbalier</td>
<td>179</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1566</td>
<td>S. Timbalier</td>
<td>180</td>
<td>Producing Unit SI</td>
</tr>
<tr>
<td>G 1567</td>
<td>S. Timbalier</td>
<td>181</td>
<td>Producing Unit SI</td>
</tr>
<tr>
<td>G 1568</td>
<td>S. Timbalier</td>
<td>184</td>
<td>Producing Unit SI</td>
</tr>
<tr>
<td>G 1569</td>
<td>S. Timbalier</td>
<td>185</td>
<td>Producing Unit SI</td>
</tr>
<tr>
<td>G 1570</td>
<td>S. Timbalier</td>
<td>186</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1571</td>
<td>S. Timbalier</td>
<td>187</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1573</td>
<td>S. Timbalier</td>
<td>193</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1575</td>
<td>S. Timbalier</td>
<td>200</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1577</td>
<td>Grand Isle</td>
<td>20 &amp; 21 portion</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1578</td>
<td>Grand Isle</td>
<td>29 &amp; 30 portion</td>
<td>Operations ceased 6/28/72</td>
</tr>
<tr>
<td>G 1580</td>
<td>Grand Isle</td>
<td>32 $</td>
<td>Extended by drilling operations</td>
</tr>
<tr>
<td>G 1581</td>
<td>Grand Isle</td>
<td>44 $</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1582</td>
<td>Grand Isle</td>
<td>45</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1583</td>
<td>Grand Isle</td>
<td>77</td>
<td>Producing (SI)</td>
</tr>
</tbody>
</table>

* Producing (SI)
<table>
<thead>
<tr>
<th>OCS No.</th>
<th>Area</th>
<th>Block No.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>G 1644</td>
<td>Main Pass</td>
<td>236</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1645</td>
<td>Main Pass</td>
<td>233</td>
<td>Operations ceased 5/22/72</td>
</tr>
<tr>
<td>G 1646</td>
<td>Main Pass</td>
<td>234</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1647</td>
<td>Main Pass</td>
<td>235</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1649</td>
<td>Main Pass</td>
<td>237</td>
<td>Operations (SI)</td>
</tr>
<tr>
<td>G 1650</td>
<td>Main Pass</td>
<td>236</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1652</td>
<td>Main Pass</td>
<td>240</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1654</td>
<td>Main Pass</td>
<td>253</td>
<td>*Non Producing Unit</td>
</tr>
<tr>
<td>G 1655</td>
<td>Main Pass</td>
<td>254</td>
<td>Non Producing Unit</td>
</tr>
<tr>
<td>G 1656</td>
<td>Main Pass</td>
<td>264</td>
<td>*Non Producing Unit</td>
</tr>
<tr>
<td>G 1657</td>
<td>Main Pass</td>
<td>265</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1658</td>
<td>Main Pass</td>
<td>266</td>
<td>Non Producing Unit</td>
</tr>
<tr>
<td>G 1661</td>
<td>Main Pass</td>
<td>272</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1662</td>
<td>Main Pass</td>
<td>273</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1663</td>
<td>Main Pass</td>
<td>277</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1664</td>
<td>Main Pass</td>
<td>276</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1665</td>
<td>Main Pass</td>
<td>280</td>
<td>Producing (SI)</td>
</tr>
<tr>
<td>G 1666</td>
<td>Main Pass</td>
<td>289</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1667</td>
<td>Main Pass</td>
<td>290</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1669</td>
<td>Main Pass</td>
<td>292</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1670</td>
<td>Main Pass</td>
<td>293</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1671</td>
<td>Main Pass</td>
<td>294</td>
<td>Operations ceased 4/4/72</td>
</tr>
<tr>
<td>G 1674</td>
<td>Main Pass</td>
<td>297</td>
<td>No Operations</td>
</tr>
<tr>
<td>G 1676</td>
<td>Main Pass</td>
<td>305</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1677</td>
<td>Main Pass</td>
<td>306</td>
<td>Producing</td>
</tr>
<tr>
<td>G 1678</td>
<td>Main Pass</td>
<td>308</td>
<td>Operations ceased 4/4/72</td>
</tr>
</tbody>
</table>

* Drilling this lease

Please indicate below if you concur in the termination of the leases listed above on which no operations were conducted within 90 days preceding the primary expiration date of June 30, 1972.

Copies to:
OCS Office (132)
Washington (132)
District No. 1 (1)
District No. 2 (57)
District N. C. (77)
Area Office (132)
File 1.61c
Drafting
Accounting
BMC
Lease Clerk

Rouillierer
To: WEAC
Laf. Dist 2

For your information.

Price McDonald
New Orleans
HUMBLE OIL & REFINING COMPANY
POST OFFICE BOX 2180 • HOUSTON, TEXAS 77001
June 28, 1972

EXPLORATION DEPARTMENT
EASTERN MARINE DIVISION
D. W. Selvidge
DIRECTOR

South Timbalier Block 110
U-11 Area
Gulf of Mexico
Offshore Louisiana
Contract No. 14-08-0001-12334

Mr. Robert F. Evans
U. S. Geological Survey
P. O. Box 546
Metairie, Louisiana 70004

Attention Mr. Price McDonald

Gentlemen:

Under the provisions of the subject Unit Agreement as amended, the commencement date for the next well under the Initial Plan was on or before June 30, 1972. We have been unable to successfully conclude our negotiations for the drilling of the subject well. In view of the fact that no well will be commenced prior to this date, this Unit will automatically terminate under the provisions of Section 6, and the four leases involved will expire on that date, pursuant to their terms and conditions and the provisions of Section 12 of the Unit Agreement.

We appreciate very much your cooperation in establishing this Unit and regret that the initial exploratory well drilled thereunder did not confirm our original optimism on this prospect.

We are noting our records, effective June 30, that the Unit is terminated and that the leases have expired.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

W. M. Selvidge

WMS/nh

Noted: Hubbell

NOTED-McBEE

NOTED-LOWENHAUSEN