OFFICE OF JOHN KOONTZ SECRETARY OF STATE File No. 29171 B ARTICLES OF INCORPORATION

THE STATE OF NEVADA DEPARTMENT OF STATE

I, UOHN KOONTZ, the duly elected, qualified and acting Secretary of State of the State of Nevada, do hereby certify that the annexed is a true, full and correct transcript of the original Articles of Incorporation of

Eureka Leasing And Drilling Co.

as the same appears on file and of record in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Great Seal of State, at my office in Carson City, Nevada, this 4th day of SEPTEMBER A.D. 1951.

(SEAL OF STATE)

John Koontz
Secretary of State

ARTICLES OF INCORPORATION

-of-

EUREKA LEASING AND DRILLING CO.

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, have this day voluntarily associated ourselves together for the purpose of forming a corporation under and pursuant to the laws of the State of Nevada, and

WE HEREBY CERTIFY:

FIRST: The name of said corporation is:

EUREKA LEASING AND DRILLING CO.

SECOND: The principal office of this corporation is to be located in the Cheney Building, No. 139 North Virginia Street, in the City of Reno, County of Washoe, State of Nevada. Nevada Agency and Trust Company is hereby named as the Resident Agent of the above-named corporation and in charge of its said office at Reno, Nevada.

THIRD: That the nature of the business, objects and purposes proposed to be transacted, promoted or carried on by the corporation are:

To buy, exchange, contract for, lease, and in any and all other ways acquire, take, hold, and own, and to deal in, sell, mortgage, lease, or otherwise dispose of lands, mining claims, mineral rights, oil wells, gas wells, oil lands, gas lands, and other real property, and rights and interest in and to real property, and to manage, operate, maintain, improve, and develop the said properties, and each and all of them.

To buy, exchange, construct, contract for, lease, and in any and all other ways accuire, take, hold, and own refineries for the treatment of petroleum and other mineral oils and gases, the tanks and other facilities for the storage thereof, and the manufacturing plants, works, and appurtenances for the production, distribution, and sale of petroleum, oil, gas, and of any and all refinements and by-products thereof; to prospect for oil; to drill oil wells and to develop the same; to refine crude oil; to improve, maintain, operate, and develop, and to sell, mortgage, lease, or otherwise dispose of the said properties, and to sell or otherwise dispose of such petroleum, oil, and all refinements and by-products thereof.

To enter into, maintain, operate, or carry on in all its branches the business of mining and drilling, boring and exploring for, producing, refining, treating, distilling, manufacturing, handling, and dealing in, buying, and selling petroleum, oil, natural gas, asphaltum, bitumen, bituminous rock, and any and all other mineral and hydrocarbon substances, and any and all products or by-products which may be derived from said substances, or any of them; and for such or any of such purposes to buy, exchange, contract for, lease, and in any and all other ways acquire, take, hold, and own, and to sell, mortgage, lease, and otherwise dispose of, and to construct, manage, maintain, deal in, and operate mines, refineries, tanks, machinery, wharves, steam, sailing, and other vessels or watercraft or every kind, character, and description, and otherwise to deal in, operate, establish, promote, carry on, conduct, and manage any and all other property and appliances that may in any wise by deemed advisable in connection with the business of the corporation or any branch thereof, or that may be deemed convenient at any time by the Board of Directors of the corporation.

To buy, exchange, construct, contract for, lease, and in any all other ways to acquire, take, hold, and own pipe lines, and telegraph and telephone lines useful or necessary, in

the judgment of the officers of this corporation, for its own business, and to improve, maintain, and operate the same, and to sell, mortgage, lease, or otherwise dispose of the same.

To do engineering and contracting in the designing, construction, improvement, extension, maintenance, and repair of oil or gas plants, including pipe lines, tanks, and other appliances thereto appertaining, and in the opening, developing, and operating of petroleum, gas, and oil wells, both for the corporation and for others.

To manufacture, buy, sell, and otherwise deal in gas and oil machinery and appliances, lumber, stone, brick, steel, iron, and other materials in connection with the building, erection, construction, development, improvement, extension, maintenance, and repair of the properties herein enumerated, both for this corporation and for others.

To purchase, exchange, appropriate, or otherwise acquire, take, hold, and own, and to sell, mortgage, lease, or otherwise dispose of water rights and water supplies, together with the necessary pipe lines, reservoirs, dams, ditches, and appurtenances useful or necessary, in the judgment of the officers of this corporation, for its own business, and to manage, operate, maintain, improve, extend, or develop such water supplies.

To buy, exchange, contract for, construct, lease, and in any and all other ways acquire, take, hold, andown, and to sell, mortgage, lease, and otherwise dispose of transportation line or lines, by land or water, useful or necessary, in the judgment of the officers of this corporation, for its own business, and to manage, operate, maintain, improve, extend, and develop the same.

To acquire from time to time, by purchase or otherwise, either absolutely or conditionally, and either solely, or jointly with others, concessions, grants, freeholds, leases, rights, claims, authorities, and other interests in and over lands or other properties therein, and shares in the capital stock of corporations owning or operating the same, in a ny part of the world, including mines, works, steamships, sailing vessels, railways, tramways, telegraph and telephone lines, lands, wharves, docks, canals, water rights and ways, water works, electric light and power plants, quarries, forests, pits, mills, buildings, machinery, mining, milling, concentrating, smelting, refining, and manufacturing plants, upon such terms and in such manner as may be deemed advisable, and to deal in, sell, or otherwise dispose of the same.

To purchase, sell, manufacture, and deal in building materials and goods, wares, and merchandise, and to carry on any other lawful trade or business incident to or proper or useful in connection with the purchase, sale, ownership, construction, maintenance, and management of real property.

To engage in any other manufacturing, mercantile, or merchandising business of any kind or character whasoever, and to that end to acquire, own, hold, and dispose of any and all property of any nature.

To acquire, develop, improve, sell, assign, transfer, convey, lease, sublease, pledge and otherwise alienate and dispose of, and to mortgage or otherwise encumber real property situate in any part of the world, and the fixtures and personal property incident thereto or connected therewith.

To conduct and carry on its business in any or all of its various branches under any trade name or trade names.

To purchase, or otherwise acquire, all or any part of the business, good-will, rights, property, and assets of, and to assume or otherwise provide for all or any part of the liabilities of, any corporation, domestic or foreign, or of any association, partnership or individual; to take over as a going concern and continue any business so acquired; and to pay for such properties or business in cash, stock or obligations of the corporation or otherwise.

To purchase, hold, sell, and reissue the shares of its own capital stock.

The corporation shall have power to vary the investments of the corporation, and generally to sell, exchange, or otherwise dispose of, deal with, and turn to account, any of the assets of the corporation.

To enter into, make, perform, and carry out contracts of every kind for any lawful purpose, without limit as to amount, with any person, firm, association, or corporation.

To borrow or raise money without limit, and upon any terms, for any purpose of this corporation or of any corporation, association, firm, syndicate, or individual having a business or property which this corporation determines to finance, promote, or become interested in.

To give credit, and lend and advance money to such persons, corporations, partnerships, trusts, companies, or associations as may be deemed advisable by this corporation, and upon such terms and security as may seem expedient to this corporation.

To do any of the things hereinbefore enumerated for itself or for account of others, and to make and perform contracts for doing any part thereof.

The corporation may conduct its business, in whole or in part, and exercise any and all

of its rights and powers, and have one or more offices, both within the State of Nevada and in any part of the world, except where otherwise provided to the contrary by law.

The foregoing clauses are to be construed both as objects and powers; and it is hereby expressly provided that the enumeration herein of specific powers shall not be held to limit or restrict in any manner the general powers of the corporation granted to it by right of its existence, as outlined in Sections Eight and Nine of the Nevada Corporation Act.

FOURTH: The amount of the total authorized capital stock of this corporation is FIFTY THOUSAND (50,000) shares of the par value of FIVE DOLLARS (\$5.00) per share.

FIFTH: The members of the governing board shall be styled "Directors" and the number of such directors shall be not less than three, but may be increased or changed in the manner provided by Section 33 of the General Corporation Act of this State. The first Board of Directors shall consist of three (3) members, whose names and post office addresses are as follows:

NAME

HAYES E. SHAFFER, LOUIS V. SKINNER, L. WRIGHT,

139 North Virginia Street, Reno, Nevada, 139 North Virginia Street, Reno, Nevada,

139 North Virginia Street, Reno, Nevada.

SIXTH: The capital stock of this corporation after the amount of the subscription price or par value has been paid in shall not be subject to assessment to pay debts of this corporation and no stock issued as fully paid up shall ever be assessable or assessed and the Articles of Incorporation shall not be amended in this particular.

SEVENTH: The names and post office addresses of each of the incorporators signing these Articles of Incorporation are as follows:

NAME

ADDRESS

HAYES E. SHAFFER, LOUIS V. SKINNER, L. WRIGHT,

139 North Virginia Street, Reno, Nevada, 139 North Virginia Street, Reno, Nevada, 139 North Virginia Street, Reno, Nevada.

EIGHTH: This corporation is to have perpetual existence.

We, the undersigned, being each of theoriginal incorporators, for the purpose of forming a corporation to do business both within and without the State of Nevada, and in pursuance of the General Corporation Law of the State of Nevada, effective March 31, 1925, and as subsequently amended, do make and file this certificate, hereby declaring and certifying that the facts hereinabove stated are true and accordingly have hereunto affixed our signatures this 31st day of August, 1951.

HAYES E. SHAFFER

LOUIS V. SKINNER

L. WRIGHT

STATE OF NEVADA, SS. COUNTY OF WASHOE.)

On this 31st day of August, 1951, before me, the undersigned, a Notary Public, in and for the County and State aforesaid, personally appeared HAYES E. SHAFFER, LOUIS V. SKINNER and L. WRIGHT, known to me to be the persons described in and who executed the foregoing instrument and who acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

(Notarial Seal)

MARGUERITE A. McMILLIN (SEAL) NOTARY PUBLIC In and for said County and State.

My Commission expires:

October 20, 1951. Recorded at the Request of Nevada Agency and Trust Company Nov. 8 A.D. 1951 At 5 minutes past 3 P.M.

R. W. Gibson--Recorder.