## LEASE AND AGREEMENT

(Short Form)

## KNOW ALL MEN BY THESE PRESENTS:

| 충혈대 [개발] 회사 이번 경기 전 시간 시간 기가 있다.   |
|--|
| That JESS A. SELLERS and JUNE A. SELLERS   |
| 164 Chester Drive, Martinez, California , as Lessors,  |
| do hereby lease to AMERICAN THERMAL RESOURCES, INC.  |
| , a corporation, as Lessee, pursuant to all of the terms   |
| and conditions of that certain Lease and Agreement, between the parties  |
| hereto, bearing the date hereof, the land situated in the County of  |
| Eureka , State of Nevada , described in Exhibit "A"  |
| Eureka , State of Nevada , described in Exhibit "A" attached hereto and made a part hereof, with the sole and exclusive right  |
| to Lessee to explore for (by such methods as it may desire), drill for,  |
| produce, extract, take and remove therefrom and to sell steam, thermal   |
| energy and hot water and extractable minerals from, and to store, utilize,   |
| process, convert and otherwise treat such steam, thermal energy and hot  |
| water upon said land, and to extract any extractable minerals therefrom  |
| and from said land, during the term hereof, with the right of entry thereon  |
| and use and occupancy thereof at all times from said purposes and the  |
| furtherance thereof.   |
| mile a constant and a |
| The term of this Lease and Agreement is for a period of five (5)   |
| years commencing ninety (90) days after the date hereof  |
| and so long thereafter as lease substances, or any of them, are derived  |
| or produced in commercial quantities from the lease land or lands pooled   |
| or combined therewith and for so long, as well, as Lessee is prevented   |
| from producing same, or the obligations of Lessee are suspended, for   |
| the causes as set forth in said Lease and Agreement.   |
| Cold I agas and Assessment is incompared branch and and  |
| Said Lease and Agreement is incorporated herein and made a part  |
| hereof in all respects as though fully set forth herein. Reference is made hereby to executed copies of said Lease and Agreement in possession of  |
| Lessor and Lessee, respectively.   |
| nessor and Lessee, respectively.   |

Dated this 10 day of fine on 1972.

AMERICAN THERMAL RESOURCES, INC.

By President

JUNE A. SELLERS

By Assistant Secretary Affixed

LESSEE

LESSOR

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| STATE OF ( Description 1997)  |
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| STATE OF COUNTY OF SS.  |
|   |
| On before me, the undersigned a Notary Public personally appeared to the senders of the senders |
| known to fine to be the person / whose name / subscribed to the within instrument and acknowledged that we executed the   |
| same:   |
| WITNESS my hand and official seal:  |
| OFFICIAL SEAL SHIRLEY A. CUNDIFF NOTARY PUBLIC - CALIFORNIA CONTRA COSTA COUNTY ing Commission Expired Feb. 12, 1974  |
|   |
| STATE OF  |
|   |
| On before me, the undersigned, a Notary Public personally appeared  |
| known to me to be the person whose name subscribed to the within instrument and acknowledged that executed the same.  |
| WITNESS my hand and official seal.  |
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|   |
|   |
| STATE OF CALIFORNIA ) ) ss.   |
| COUNTY OF KERN ) ss.  |
| COUNTY OF KERN  On January 13, 1972, before me, the undersigned, a Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me  |
| On January 13, 1972, before me, the undersigned, a  Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me to be the Assistant Secretary of AMERICAN THERMAL RESOURCES, INC., the corporation that executed the within Instrument, known to me to be the persons who   |
| On January 13, 1972, before me, the undersigned, a  Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me to be the Assistant Secretary of AMERICAN THERMAL RESOURCES, INC., the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein named and acknowledged to me that such corporation executed   |
| On January 13, 1972, before me, the undersigned, a  Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me to be the Assistant Secretary of AMERICAN THERMAL RESOURCES, INC., the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein   |
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| On January 13, 1972, before me, the undersigned, a  Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me to be the Assistant Secretary of AMERICAN THERMAL RESOURCES, INC., the corporation that executed the within Instrument, known to me to be the persons who executed the within Instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.  WITNESS my hand and official seal.  MARGARET E. CHITWOOD   |

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| ding, u         | nless specific | cally excepte | d herein, al | l the land ar | d interests |
| ship            | d by Lessor    | Ran           | ge           |               | County      |
|                 |                | Sta           | te of        |               | <u> </u>    |

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