

RECORDED AT THE REQUEST OF
AND RETURN TO
CHEVRON U.S.A. INC.
LAND DEPARTMENT
P.O. BOX 3722
SAN FRANCISCO, CALIFORNIA

AMENDMENT OF LEASE AND AGREEMENT (SHORT FORM)

THIS AGREEMENT, made this 11TH day of MAY, 1978,
between the parties whose names are subscribed hereto under the designation
of "Lessor" (hereinafter "Lessor"), and CHEVRON U.S.A. INC. (hereinafter
"Lessee"), formerly known as CHEVRON OIL COMPANY, a corporation and successor
in interest to AMERICAN THERMAL RESOURCES, INC. (hereinafter "ATR"),

WITNESSETH:

THAT, REFERENCE IS HEREBY MADE to that certain Lease and Agreement dated
February 1, 1972, a Short Form of which is of record in the Office of
the County Recorder of Eureka County, Nevada, in Book 42 at Page 161 et seq.
of Official Records, whereby Lessor did grant, lease and let unto ATR for
the purposes therein described certain lands situate in said County and State
particularly described in said lease;

AND WHEREAS, said lease has been amended by the following documents, all
of which are of record in the Eureka County, Nevada Recorders' Office:

- a) Extension Agreement of July 20, 1973, between Lessor and
ATR, extending the primary term of said lease to August
1, 1974 - Book 46, Page 115 et seq;
- b) Extension Agreement of November 27, 1973, between Lessor
and ATR, extending the primary term of said lease to August
1, 1978 - Book 47, Page 123 et seq;
- c) Assignment of Geothermal Leases and Agreements between ATR and
Lessee, dated June 15, 1976, assigning undivided 62 1/2%
interest in lease to the Lessee - Book 55, Page 322 et seq.;
- d) Assignment of Geothermal Leases and Agreements between ATR
and Lessee dated March 3, 1978, assigning, with 2% retained
overriding royalty, ATR's remaining interest (37 1/2%) in
said lease to Lessee - Book 63, Page 203 et seq.

AND WHEREAS, Lessor and Lessee have agreed to amend said lease, as amended,
in the particulars hereinafter set forth:

NOW THEREFORE, in consideration of lease rental to be paid by Lessee to Lessor,
and other valuable consideration, receipt of which is hereby acknowledged,
Lessor and Lessee agree as follows:

1. The primary term of said lease and agreement (short form) as
amended, shall be and hereby is extended until August 1, 1985.
2. Said lease and agreement is further amended as set forth in that
certain amendment of lease and agreement bearing even date
herewith by and between the parties hereto and covering the lands
described therein and by this reference incorporated into this
amendment of lease and agreement (short form).

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3. To implement the foregoing, Lessor does hereby grant, demise, lease and let unto Lessee all those certain lands particularly described in said amended lease for the term and purposes and subject to all of the other provisions of said amended lease as hereby amended. Lessor agrees that said amended lease as hereby amended is in good standing and in full force and effect. Lessor acknowledges receipt of rental in full under said lease to August 1, 1979.
4. This agreement shall be binding upon and inure to the benefit of the respective heirs, executors, administrators, successors and assigns of the parties hereto.

IN WITNESS WHEREOF, this agreement has been executed as of the day and year first herein written.

LESSEE

CHEVRON OIL COMPANY -
NOW CHEVRON USA INC.

LESSOR

Lloyd Harris
LLOYD HARRIS

BY

J.G. Turner
Attorney-in-Fact

Maria J. Harris
MARIA J. HARRIS

Subscribing Witness
Ray M. Harris

State of California)
City and County of San Francisco) ss

On July 25th 1978, before me, the undersigned, a Notary Public in and for said City and County and State, residing therein, duly commissioned and sworn, personally appeared J.G. Turner, known to me to be an Attorney-in-Fact of CHEVRON U.S.A. INC., the Corporation described in and that executed the within instrument, and also known to me to be the person who executed it on behalf of the said Corporation therein named, and he acknowledged to me that such Corporation executed the same.

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



Mary Louise Mahoney
Notary Public in and for said City and
County of San Francisco, State of California

RES-1 (CD-10-77)
Printed in U.S.A.

RECORDED AT THE REQUEST OF Title Insurance and Trust
on July 31, 19 78, at 15 mins. past 8 A.M. in
Book 65 of OFFICIAL RECORDS, page 91-92, RECORDS OF
EUREKA COUNTY, NEVADA. WILLIS A. DePAOLI Recorder
File No. 65715 Fee \$ 4.00

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