RECORDED AT THE REQUEST OF AND RETURN TO CHEVRON U.S.A. INC. LAND DEPT. P.O. BOX 3722 DAN FRANCISCO, CA 94118

RECORDING REQUESTED BY AND WHEN RECORDED RETURN TO:

Henry W. Shaerfer, Esq. O'Melveny & Myers 611 West Sixth Street Los Angeles, California 90017

MEMORANDUM OF GEOTHERMAL LEASE

THIS MEMORANDUM OF GEOTHERMAL LEASE is made on JUL 7 , 1978 by and between DAY CATTLE COMPANY, a Nevada corporation (hereinafter "Owner"), and CHEVRON, U.S.A., INC., a California corporation, and ANADARKO PRODUCTION COMPANY, a Delaware corporation (hereinafter collectively "Lessee").

In consideration of the terms and provisions set forth in that certain unrecorded Geothermal Resources Lease of even date herewith between Owner and Lessee, Owner hereby leases to Lessee and Lessee hereby hires from Owner for ten years from and after the date hereof and for so long thereafter as provided in said lease for the purpose of exploring and drilling upon said land for geothermal resources and producing geothermal resources upon and from said lands, and for no other purpose or purposes whatever, subject to the covenants, conditions and provisions therein set forth, to each and all of which the parties hereby mutually agree, all those lands situated in Eureka County, Nevada and more particularly described in Exhibit "A" attached hereto and by this reference made a part hereof.

ORIGINAL

The above referred to Geothermal Resources Lease of even date herewith is by this reference incorporated herein and made a part hereof in all respects as though fully set forth herein.

IN WITNESS WHEREOF, the parties have executed this instrument the day and year first hereinabove written.

DAY CATTLE COMPANY

// Whit We say president

CHEVRON, U.S.A., INC.

By Its Attorney-In-Fact

ANADARKO PRODUCTION COMPANY

is supported

GLENN RICE, VICE PRESIDENT

DUB

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STATE OF CALIFORNIA)
) SS.
COUNTY OF LOS ANGELES)

On July 7,1978, before me, the undersigned, a Notary Public in and for said State, personally appeared ROBERT A. DAY, JR., known to me to be the President of DAY CATTLE COMPANY, the corporation that executed the within instrument, known to me to be the person 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 bylaws or a resolution of its board of directors.

WITNESS my hand and official seal.

[SEAL]



BOOK 66 PAGE 527

Notary Public in and for the State of California

STATE OF CALIFORNIA COUNTY OF San Francisco)

On July 18 1978, before me, the undersigned, a Notary Public in and for said County and State, personally appeared J. Husner, known to me to be the person whose name is subscribed to the within instrument as the ATTORNEY-IN-FACT of CHEVRON, U.S.A., INC. and acknowledged to me that he subscribed the name of CHEVRON, U.S.A., INC. thereto as principal, and his own name as ATTORNEY-IN-FACT.

MARY LOUISE MAHONEY

ADTART PUBLIC - CALIFORNIA

STATE

NOTATY Public in and for the

State of California

My Commission Expuss Age 17,1981

STATE OF
On August 15, 1978 , before me, the undersigned, a
Notary Public in and for said State, personally appeared
Vice President of ANADARKO PRODUCTION COMPANY, the
corporation that executed the within instrument, known to me
to be the person 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
bylaws or a resolution of its board of directors.
WITNESS my hand and official seal.
"III.Bob in indicate and indica
10 × 12 × 20
[SEAL] Notary Public in and for the
State of Texas
My Commission Expires: January 16, 1980
Vallual y 10, 1300

800K 66 PAGE 529

EXHIBIT A

LEGAL DESCRIPTION

All that certain real property situate, lying and being in the County of Eureka, State of Nevada, particularly described as follows:

TOWNSHIP 31 NORTH, RANGE 49 EAST, M.D.B.&M.

Section | 1:- All-Section | South half and the Northeast quarter Southwest quarter of the Northwest Section quarter; Northwest quarter of the Southwest quarter

All, except that portion contained Section within the Town of Beowawe as shown on the Plat filed in the office of the County Recorder of Eureka County, Nevada, as Document No. 2166 on June 15, 1908.

-Section

South half of the North half; North half of the South half Section 10:

Section 11: All

North half of the South half; Section 12:

North half

EXCEPTION from Sections 5, 9, 10, 11 and 12 all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

TOWNSHIP 31 NORTH, RANGE 50 EAST, M.D.B.&M.

All, EXCEPTING THEREFROM all those Section portions lying within the rightsof-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

Section All 5:

All that portion of Lot 3 (North-Section west quarter of The Southwest quarter) lying Northerly of a line parallel with and 200.00 feet distant northerly of the center

line of Central Pacific Railway Company's Railroad: Northeast quarter;

East half of the Northwest quarter; Lots 1 and 2 (West half of the Northwest quarter) Northeast quarter of the Southwest quarter and North

half of the Southeast quarter.

EXCEPTING all those portions lying within the

rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

- Section 8: North half of the Southwest quarter, EXCEPTING all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.
- 9: That portion of the North half lying Northerly of a line parallel with and 100 feet distant Northerly of the center line of the Western Pacific Company's railroad as now constructed. That portion of the North half and the Southeast quarter Southeasterly of a strip of land 200 feet wide containing 23.18 acres conveyed to Western Pacific Railway ompany by deed dated November 27, 1908, and Northwesterly of a line parallel with and 200.00 feet distant Northwesterly of center line of C.P.R.R. Co.'s railroad as now constructed.
- Section 10: Northwest quarter of the Northeast quarter EXCEPTING all those portions lying within the rights-of-way of the Southern Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.
- Section 11: That portion of the Northeast quarter lying Northeasterly of the Northeasterly boundary of that parcel conveyed to the Western Pacific Railway Company by deed dated November 27, 1908.

EXCEPTING FROM Sections 7 and 9 all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

TOWNSHIP 31 NORTH, RANGE 52 EAST, M.D.B.&M.

Section 6: Lot 7 (Southwest quarter of the Southwest quarter)

TOWNSHIP 32 NORTH, RANGE 48 EAST, M.D.B.&M.

Section 1: East half lying Easterly of a line parallel with and 200.00 feet distant Easterly of the center line

of the Central Pacific Railway Company's Railroad right-of-way. EXCEPTING THEREFROM all those portions lying within the rightsof-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

- Section 12: East half of the East half, excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.
- Section 13: Southeast quarter of the Northwest quarter; East half of the Northeast quarter; Southwest quarter of the Northeast quarter; East half of the Southwest quarter; Southeast quarter
- Section 23: East half of the Southeast quarter
- Section 24: East half; Southwest quarter; East half of the Northwest quarter
- Section 25: All

Section 26: Southeast quarter; East half of the

Eouthwest quarter; South half of the
Northeast quarter; Northeast
quarter of the Northeast quarter

Section 27: South half of the Southeast quarter;
Northeast quarter of the Southeast
quarter

Section 34: East half-of the East half

Section 35: All-

Section 36: North half; Southwest quarter; West half of the Southeast quarter

TOWNSHIP 32 NORTH, RANGE 49 EAST, M.D.B.&M.

Section 5: All, excepting therefrom that portion lying Northeasterly of U.S. Highway 40.
Further excepting therefrom that parcel conveyed to the State of Nevada by deed recorded September 24, 1963 in Book 27 of Deeds, at page 25, Eureka County, Nevada, records.

Section 6: Lot 5 (Southwest quarter of the Northwest quarter)

Lots 6 and 7 (West half of the Southwest quarter) Southeast quarter of the Southwest quarter; Southwest quarter of the Southeast quarter

Section 7: All, Excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

Section 8: Northwest quarter of the Northwest quarter; South half of the Northwest quarter; Southwest quarter; Southwest quarter of the Northeast quarter; West half of the Southeast quarter; Southeast quarter of the Southeast quarter

Section 9: All except that portion lying
Northerly of U.S. Highway 40;
Further excepting therefrom that
parcel conveyed to the State of
Nevada by deed recorded September
24, 1963 in Book 27 of Deeds, at
page 25, Eureka County, Nevada,
records.

Section 11: All except that portion lying
Northerly of U.S. Highway 40;
Further excepting therefrom that
parcel conveyed to the State of
Nevada by deed recorded August 10,
1964 in Book 5 of Official Records,
at page 38, Eureka County, Nevada.

Section 15: All

Section 17: All

Section 18: All excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

Section 19: All excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

Section 20: All

Section 21: All

Section 23: North half and the Southwest quarter

Northeast quarter: South half.

27: North half; the Southwest quarter Section

28: West half; Northeast quarter; Section West half of the Southeast quarter; Northeast quarter of the Southeast

quarter

Section 29: All

All excepting all those portions 30: Section lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

TOWNSHIP 32 NORTH, RANGE 49 EAST M.D.B.&M. (Continued)

North half and the East half of the Section 31: Southeast quarter excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

North half; Southwest quarter; Section 32: Southwest quarter of the Southeast quarter and the North half of the Southeast quarter, excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company.

West half and the Northeast quarter Section 33:

South half and the Northeast quarter

TOWNSHIP 32 NORTH, RANGE 50 EAST, M.D.B.&M.

All except that portion lying North Section of U.S. Highway 40.

13: All Section

All except that portion lying Section 15: Northeasterly of U.S. Highway

All except that portion lying Section 17: Northeasterly of U.S. Highway 40.

19: All Section

Section 21: All

5.

Section 23: All

Section 25: All

Section 27: A11

Section 29: A11

Section 31: All

Section 33: All

Section 35: All

EXCERTING FROM Section 7, 15 and 17 those parcels conveyed to the State of Nevada by Deed recorded August 10, 1964 in Book 5 of Official Records, at page 38, Eureka County, Nevada.

FURTHER EXCEPTING FROM Section 13, that parcel conveyed to State of Nevada by deed recorded September 10, 1965 in Book 5 of Official Records, at page 38, Eureka County, Nevada.

TOWNSHIP 33 NORTH, RANGE 48 EAST, M.D.B.&M.

Section 36: Southeast quarter; West half of the Northeast quarter; East half of the Northwest quarter; Northeast quarter of the Southwest quarter Excepting all those portions lying within the rights-of-way of the Southern Pacific Railroad Company (or Central Pacific Railway Company) and Western Pacific Railroad Company. Further excepting therefrom those parcels conveyed to State of Nevada by deeds recorded September 24, 1963 in Book 27 of Deeds, at page 22 and 25, Eureka County, Nevada, records.

TOWNSHIP 33 NORTH, RANGE 49 EAST, M.D.B.&M.

Section All excepting therefrom that portion 31: lying Northeasterly of U.S. Highway 40. Excepting therefrom those parcels conveyed to State of Nevada by deeds recorded September 14, 1963 in Book 27 of Deeds, at pages 23, 25 and 31.

> All those parcels lying within the townsite of Beowawe as shown on the plat filed in the office of the County Recorder of Eureka County, Nevada on June 15, 1908 described as follows: Block 1: Lots 1 thru 12 inclusive

> Block 2: Lots 1 thru 12 inclusive

Block 3: Lots 1 thru 12 inclusive Block 4: Lots 1, 2, 3, 10, 11 and 12 Block 5: Lots 1 thru 6 inclusive Block 6: Lots 1 thru 6 inclusive Block 7: Lots 1 thru 6 inclusive Block 8: Lots 1, 2, 3, 7 thru 18 inclusive Lots 7 thru 12 inclusive Block 9: and Lots 15 thru 18 inclusive Block 10: Lots 5, 6 and 18 Block 11: Lots 1 thru 6, Lots 8, 9, 10, 16, 17 and 18 Block 12: Lots 1 thru 15 inclusive Lots 1 thru 18 inclusive Block 13: Lots 1 thru 18 inclusive Block 14: Block 15: Lots 1 thru 18 inclusive Lots 1 thru 12 inclusive Block 16: Block 17: Lots 6 thru 12 inclusive Lots 1 thru 6 inclusive Block 18: except the Northwesterly 13 feet of Lot 6 Block 19: Lots 1 thru 18 inclusive Block 20: Lots 1, 2, 9, 10, 11, 12, 13, 14 and 18 Lots 3, 4, 5, 6, 7, 8, 15, 16, 17 excepting therefrom that parcel conveyed by R. H. Hadley et ux to Roman Catholic Bishop of Reno by deed recorded April 2, 1958 in Book 25 of Deeds at page 214, Eureka County, Nevada, records. Lots 4 thru 18 inclusive Block 21: Lots 13, 14, 15, 16, Block 22: 17 and 18 Lots 1 thru 18 inclusive Block 23: Block 24: Lots 1 thru 18 inclusive Lots 1 thru 12 inclusive Flock 25: Lots 1 thru 12 inclusive Block 26: Lots 1 thru 12 inclusive Block 27: Lots 1 thru 12 inclusive Block 28: Lots 1 thru 12 inclusive Block 29:

Excepting from Townsite of Beowawe a plot of ground upon which the jail building of the County of Eureka, State of Nevada is situate, together with 30 feet in each direction from the outer wall thereof and surrounding said jail as conveyed to County of Fureka by deed recorded June 6, 1904 in Book 14 of Deeds at page 583, Eureka County, Nevada, records.

Further excepting therefrom those portions of Lot 1, 2 and 18, Block 20; Lots 9 thru 18, Block 21; Lots 13 and 14, Block 22; Lots 1 and 12, Block 29; Lots 1 thru 12, Block 28; Lots 1 thru 12, Block 27; and Lots 7 and 8, Block 26 conveyed to Eureka

County School District by deed recorded November 14, 1967 in Book 21 of Official Records, at page 87, Eureka County, Nevada, and described as follows:

Commencing at the Northwest corner of parcel, which point bears North 63° 28' 16" East a distance of 7098.59 feet from the Southwest corner of Section 6, Township 31 North, Range 49 East, M.D.B.&M.; thence North 49° 12' East a distance of 609.75 feet to the intersection of the West rightof-way boundary of Nevada State Route 21; thence along the West right-of-way boundary of said highway on a 1,250.00 foot radius, curving to the right, through a central angle of 48° 17' 12", an arc distance of 1,053.45 feet to end of said curve; thence South 12° 53' 41" West along said right-ofway boundary a distance of 130.82 feet; thence North 40° 48' West a distance of 966.99 feet to the point of beginning.

Further excepting therefrom four parcels of land which are located in Sections 32 and 33, Township 32 North, Range 49 East, NDB&M, Eureka County, Nevada, containing in the aggregate 30.991 acres, more or less, and which were reserved by Willametta K. Day in that certain Grant, Bargain and Sale Deed dated August 5, 1968, recorded Book 29, Page 223 et seq. of the Official Records or Eureka County, Nevada, which parcels are more particularly described as follows, to-wit:

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PARCEL #1: A parcel of land located in Sections 32 and 33, T32N, R49E, MDB&M, in Eureka County, Nevada being more particularly described as follows: Beginning at Corner #1, a point in said Section 32 which bears S 37°15'50" W, 9642.52 feet from the NE corner of Section 28, T32N, R49E, MDM, (and which said Point of Beginning also bears S 59°00' E 151.35 feet from Corner #1 of Parcel #2 hereinafter described), thence N 47°34' E 669.25 feet to Corner #2, thence N 19°49' E 259.50 feet to Corner #3, thence N 40°15' W 799.25 feet to From Fig. thence S 49°45' W 893.64 feet to Corner #5, thence S 40°15' E 554.22 feet to Corner #1, the Point of Beginning containing 16.947 acres more or less.

PARCTL #2: A parcel of land located in Section 32, T32N, R49E, MDM, in Eureka County, Nevada, being more particularly described as follows: Beginning at Corner #1, a point in said Section 32 which bears S 36°54'51" W, 9500.63 feet from the NE corner of Section 28, T32N, R49E MDM (and which said Point of Beginning also bears \$3000' E 151.35 feet from Corner #1 of Parcel #1 herebefore described), thence S 47°35' W 203.20 feet to Corner #2, thence S 40°21' W 852.30 feet to Corner #3, a point in the northerly Right-of-Way line of Nevada State Highway #21, thence N 77°39'41" E along said Right-of-Way 926.31 feet to Corner #4, thence N 19°02' W 622.70 feet to Corner #1, the Point of Beginning, containing 6.826 acres more or less.

PARCEL #3: A parcel of land located in Section 32, T32N, R49E, MDB&M, in Eureka County, Nevada, being more particularly described as follows: Beginning at Corner #1, a point in said Section 32 which bears S 36°50'49" W 9447.77 feet from the NE corner of Section 28, T32N, R49E, MDB&M, (and which said Point of Beginning also bears N 47°35' E 55.00 feet from the most northerly corner of Parcel #2, herebefore described), thence N 51°48'36" E 260.00 feet to Corner #2, thence S 38°11'24" E 150.00 feet to Corner #3, thence S 51°48'36" W 312.11 feet to Corner #4, thence N 19°02'00" W 158.79 feet to Corner #1, the Point of Beginning, containing 0.985 acres more or less.

PARCEL #4: A parcel of land located in Sections 32 and 33, T32N, Rh9E, MDM, in Eureka County, Nevada being more particularly described as follows: Beginning at Corner #1 from which the NE corner of Section 28, T32N, Rh9E, MDM, bears N 33°45'35" E 9388.84 feet, thence N 53°17'10" E 851.00 feet to Corner #2, thence S 36°42'50" E 292.92 feet to Corner #3, which lies on the northerly Right-of-Way of Nevada State Righway #21, thence from a tangent bearing S 44°29'06" W on a curve to the right with a radius of 2425.00 feet through an angle of 21°49'16", a distance of 923.57 feet along the northerly Right-of-Way of said Highway #21 to Corner #4, which bears N 71°05'30" E 402.50 feet from Corner #4 of Parcel #2 herebefore described, thence N 22°20'42" W 267.50 feet to Corner #1, the Point of Beginning containing 6.233 acres more or less.

66628

RECORDED AT THE REQUEST OF Title Insurance And Trust Company

on October 26 19 78 at 10 mins part 3 P. M. In

Book 66 of OFFICIAL RECORDS, page 525-538 RECORDS OF

EUREKA COUNTY, NEYADA. WILLIS A. DePAOLI Recorder

File No. 66628 Fee \$ 16.00

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