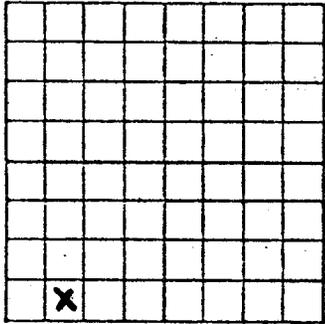


APPLICATION FOR PERMIT TO DRILL A GEOTHERMAL WELL OR PROSPECT WELL
(To be accompanied by a \$25.00 permit fee for new wells only and a surety bond conditioned as provided by law.)

Department of Geology and Mineral Industries
Portland, Oregon 97201
_____, Oregon 3-13, 1979

In compliance with rules and regulations pursuant to ORS 522 (Chapter 776 OL 1971) application is hereby made for permit to drill

a (new well / prospect well): Chevron U.S.A. Inc. (company or operator) OR-11667 (lease)
Well No. 79-4 in SWSW of sec. 33, T. 17S, R. 43E W. B. & M.,
Neals-Bully Creek Field, Malheur County.



Section of land
Area 640 acres

This well is 375 feet (N) ~~XX~~ of the South line and 1050 feet
(E) ~~XX~~ of the West line of Section 33.
(Give location from section or other legal subdivision lines or corners; cross out wrong directions.)

Elevation of ground above sea level is 3380 feet. All depth measurements are taken from
~~XXXXX~~ Ground, which is _____ above ground.

The lessee is Chevron U.S.A. Inc.

Address P.O. Box 3722, San Francisco, CA 94119

The lessor is U.S. Government

LOCATE WELL CORRECTLY Address c/o Vale District Office, BLM, Vale, OR

We propose to use the following strings of casing and to land or cement them as herein indicated:

Size of hole	Size of casing	Weight in pounds per foot	Grade and type	New or second hand	Depth	Landed or cemented No. sacks cement
	ATTACHED					

Method of drilling: rotary XX, cable _____, other _____.

Proposed objectives: To evaluate the geothermal resource potential of the Neals-Bully Creek Area.

PTB 2000

Approved _____, 19____
except as follows:

DEPT. OF GEOLOGY & MINERAL INDUS.
By _____ Director

Chevron U.S.A. Inc. company or operator
By J. G. Turner Attorney-in-Fact
Send communications regarding well to:
Name P. A. Smith
Address P.O. Box 3722
San Francisco, CA 94119

(Submit in triplicate)