

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.)

Harney County, Oregon August 1, 1978

Department of Geology and Mineral Industries  
Portland, Oregon 97201

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): Anadarko Production Company None  
(company or operator) (lease)

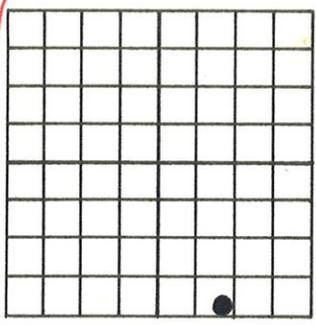
Well No. A-5 in SE 1/4 of sec. 6, T. 33S, R. 36 E W. B. & M.,

*Operator calls this well 78-5*

*78-5*

*Also AN-A-5 and AN-A-5R*

Field, Harney County.



Section of land  
Area 640 acres

This well is 50 feet (N) (~~W~~) of the south line and 1,270 feet  
(~~E~~) (W) of the east line of Section 6.

(Give location from section or other legal subdivision lines or corners; cross out wrong directions.)

Elevation of ground above sea level is 4,100 feet. All depth measurements are taken from  
top of Kelly bushing, which is 5 feet above ground.

The lessee is Anadarko Production Company

Address 2777 Allen Parkway, P.O. Box 1330, Houston, TX 77001

The lessor is unleased federal KGRA (BLM)

LOCATE WELL CORRECTLY Address \_\_\_\_\_

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
9 5/8"	6 5/8"	17.02	B & A 53	New	200'	60
5 1/8"	2" *			Used	2,000'	

\* To be removed on abandonment.  
Method of drilling: rotary X, cable \_\_\_\_\_, other \_\_\_\_\_.

Proposed objectives:

Intermediate depth (2,000') temperature gradient hole.

RECEIVED-PTLD  
AUG 10 1978

DEPT OF GEOLOGY

Approved August 25, 19 78  
except as follows: Stipulations of the State DEQ, Sept 2, 1975, are made a condition of this permit.  
DEPT. OF GEOLOGY & MINERAL INDUS.  
By Vernon C. Newton Director  
Petroleum Engineer

Anadarko Production Company  
company or operator  
By Donald L. Bridges Chief Landman  
Donald L. Bridges position

Send communications regarding well to:

Name R. C. Edmiston

Address 2777 Allen Parkway, P.O. Box 1330  
Houston, TX 77001

(Submit in triplicate)