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

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

Well No. A-6 in SW¼ of sec. 7, T. 33S, R. 36E, W. B. & M.

Field, Harney County

This well is 1,050 feet (N) (W) of the south line and 260 feet
(E) of the west line of Section 7.

(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)

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

<table>
<thead>
<tr>
<th>Size of hole</th>
<th>Size of casing</th>
<th>Weight in pounds per foot</th>
<th>Grade and type</th>
<th>New or second hand</th>
<th>Depth</th>
<th>Landed or cemented No. of sacks cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 5/8&quot;</td>
<td>6 5/8&quot;</td>
<td>17.02</td>
<td>B &amp; A 53</td>
<td>New</td>
<td>200'</td>
<td>60</td>
</tr>
<tr>
<td>5 1/8&quot;</td>
<td>2&quot;</td>
<td></td>
<td></td>
<td>Used</td>
<td>2,000'</td>
<td></td>
</tr>
</tbody>
</table>

* To be removed on Abandonment

Method of drilling: rotary _, cable ____, other ____

Proposed objectives:

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

Approved August 25, 1978

State DEQ, Sept 2, 1975, are made a condition of this permit.

DEPT. OF GEOLOGY & MINERAL INDUS.

By: ________________

Petroleum Engineer

ANADARKO PRODUCTION COMPANY

By: ________________

Chief Landman

Send communications regarding well to:

Name: R. C. Edmiston

Address: 2777 Allen Parkway, P.O. Box 1330

Houston, TX 77001

(Submit in triplicate)