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By: \_\_\_\_\_ Date: \_\_\_\_\_

STATE OF NEVADA  
 COMMISSION ON MINERAL RESOURCES  
**DIVISION OF MINERALS**  
 400 W. King Street, Suite 106  
 Carson City, Nevada 89703  
 (775) 684-7040 | Fax (775) 684-7052  
<http://minerals.nv.gov>

Date Received 2/5/2026

County Churchill

Project Area  
 Permit Number 1713  
 FOR DIVISION USE ONLY

**GEOHERMAL PROJECT AREA PERMIT APPLICATION**

Name or Corporate/Business Name Ormat Nevada, Inc

Street Address 6884 Sierra Center Pkwy

City Reno State NV Zip Code 89511

Telephone 775-564-6555

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

This application is for (number):	<u>10</u> production wells	Estimated total depth of each production well:	<u>3000-4500 ft</u>
	<u>10</u> injection wells	Estimated total depth of each injection well:	<u>3000-4500 ft</u>
	<u>15</u> observation wells	Estimated total depth of each observation well:	<u>3000-4500 ft</u>
	<u>10</u> temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>800-1000 ft</u>

**Purpose of Wells:**

The purpose of the wells is to conduct geophysical tests and injection/production tests to determine if the area is viable for geothermal power production. Future wells could feed power plant production if the resource can support it.

Project Area or Unit Name: **Diamond Flat Prospect**

Description of Project Area by Section, Township, and Range (a map of the project area must be included with the application):

T16N R29E Sections 27, 28, 32-34 and T15N 29E Section 4 MDB&M

Applicant is:  Land Owner  Lease Holder

Lease Name: NVNV105523564, NVNV105526463, NVNV105723157 Split Estate?  Yes  No

Land Owner Name: Bureau of Land Management

Geothermal Resource Owner Name: Ormat Nevada, Inc

Operator's Name: Ormat Nevada, Inc  
Address: 6884 Sierra Center Pkwy  
City, St Zip: Reno, NV 89511

Drilling Contractor's Name: Major Drilling  
Address: 2200 4000 W  
City, St Zip: Salt Lake City, UT 84120  
Telephone: \_\_\_\_\_

Drilling Program - attach sample drilling program(s) which must include rotary rig description, and if applicable, information on the casing program and equipment for the prevention of a blowout.

Planned Use of Geothermal Resource:

Exploration operations and potential geothermal power production.

Planned Disposal of Spent Geothermal Fluid:

A drill sump will be constructed to collect cuttings and to contain and recycle the drilling fluids. Spent geothermal fluid will be injected back into the reservoir.

Bond Type:  
Bond Amount:  
Bond Number:  
Issued by Name (bank, surety, etc.):


BLM Bond
\$1,015,312.00
107521294
Travelers Casualty and Surety Company of America

State Bond

Issued by CD Number or Account Number:

The source of the Proposed Geothermal Resource is: Diamond Flat Geothermal Resource  
(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: March 2026

Signature of Applicant/Agent:   
Printed Name of Applicant/Agent: Anais Maurel-Flannery  
Date: 02/05/26

**\*\*\*\*\* Please enclose the \$500.00 fee along with this application\*\*\*\*\***  
**\*\*\*\*\* Fee is waived if application includes Temperature Gradient Wells ONLY \*\*\*\*\***

**PERMIT APPROVAL**

Approved 3/12/2026 with the conditions attached and made a part of the permit.  
Date

Project Area Permit Number 1713

\_\_\_\_\_  
Administrator  
Division of Minerals