

RECEIVED
JUL 10 2020
DIVISION OF MINERALS

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	_____
API Number	<u>N/A</u>
County	<u>EUREKA</u>
Project Area Permit Number	<u>1489</u>
FOR DIVISION USE ONLY	

GEOHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name

Ormat Nevada Inc

Street Address 6140 Plumas Street

City Reno State NV Zip Code 89519

Telephone (775) 356-9029

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>24</u> production wells	Estimated total depth of each production well:	<u>6,000 ft</u>
	<u>24</u> injection wells	Estimated total depth of each injection well:	_____
	<u>10</u> observation wells	Estimated total depth of each observation well:	<u>6,000 ft</u>
	_____ temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>6,000 ft</u>

Purpose of Wells:

Production and injection of geothermal fluid for use in power generation.

Project Area or Unit Name:

Crescent Valley

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

T28N, R49E, Sec. 2-4, 9-11 and 16
T29N, R49E, Sec. 33-35

Applicant is: Land Owner Lease Holder
Lease Name: Crescent Valley Lease Area Split Estate? Yes No
Land Owner Name: Bureau of Land Management/Nevada Gold
Geothermal Resource Owner Name: Ormat Nevada Inc

Operator's Name: Ormat Nevada Inc
Address: 6140 Plumas Street
City, St Zip: Reno, NV 89519

Drilling Contractor's Name: Ormat
Address: 6140 Plumas Street
City, St Zip: Reno, NV 89519
Telephone: (775) 356-9029

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:

Geothermal electrical energy production.

Planned Disposal of Spent Geothermal Fluid:

Injection back into the reservoir.

Bond Type:

Bond Amount:

Bond Number:

Issued By Name (bank, surety, etc.):

Issued By CD Number or Account Number:

BLM Bond
\$150,000
284
Bank of America CD

State Bond
\$75,000
Bank of America CD

SEPARATE SURETY BOND FOR \$100,000 ISSUED THROUGH FEDERAL INSURANCE CO.

The Source of the Proposed Geothermal Resource is: Crescent Valley Wells
(List name of hot spring, geologic formation(s) or other source.)

Drilling will Begin On or Before: 07/15/2020

Signature of Applicant/Agent: [Signature]
Printed Name of Applicant/Agent: Richard J Wright
Date: 6/16/2020

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

PERMIT APPROVAL

Approved 7/13/2020 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number _____

[Signature]
Administrator
Division of Minerals