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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 **7/29/2026**County **Chuchill**Project Area
Permit Number **1787**
FOR DIVISION USE ONLY**GEOHERMAL PROJECT AREA PERMIT APPLICATION**Name or Corporate/Business Name ORNI 3 LLC
Street Address 6884 Sierra Center Parkway
City Reno State NV Zip Code 89511
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):9 **(7)** production wells6 **(4)** injection wells14 **(2+9)** observation wells(4) temperature gradient wellsEstimated total depth of each
production well:4000 **+(12,500)**Estimated total depth of each
injection well:3000Estimated total depth of each
observation well:2500Estimated total depth of each
temperature gradient well:

Purpose of Wells:

Energy Production from Geothermal Reservoir

Project Area or Unit Name:

Desert Peak KGRA (to replace 0519PA)

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

Sections: 14-16, 21-23, 25-28, 35, and 36 of Township 22N, Range 27E.Sections: 20, 30, and 31 of Township 22N, Range 28E. Section 1 of Township 21N, Range 27EApplicant is: ☐ Land Owner ☒ Lease HolderLease Name: Various**Desert Peak Unit Agreement****Contract #14-08-0001-15528**Split Estate? ☐ Yes ☒ NoLand Owner Name: Bureau of Land Management / Private**Unit Acreage:**Geothermal Resource Owner Name: ORNI 3 LLC**NVN 13069: 1280.00 Acres****NVN 13072A: 640.00 Acres****FEE 3 1920.00 Acres****TOTAL ACRES 3840.00**

Operator's Name: ORNI 3 LLC
Address: 6884 Sierra Center Parkway
City, St Zip: Reno, NV 89511
Drilling Contractor's Name: Ensign Energy Services
Address: 400 - 5th Avenue SW, Suite 1000
City, St Zip: Calgary AB
Telephone: (661) 387-8400

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 Energy Production

Planned Disposal of Spent Geothermal Fluid:

Reinjection into the geothermal reservoir

Bond Type:

Bond Amount:

Bond Number:

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

Issued by CD Number or Account
Number:

BLM Bond

\$1,015,312.00

107521294

Travelers Casualty and Surety Company of America

State Bond

\$100,000.00

SU1213551

Arch Insurance Company

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

Drilling will begin on or before: 10/1/2026

Signature of Applicant/Agent: Ryan Colley
Printed Name of Applicant/Agent: Ryan Colley
Date: 7/31/2026

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

PERMIT APPROVAL

Approved 10/2/2026 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1787

**Rob
Ghiglieri**

Digitally signed by Rob
Ghiglieri
Date: 2026.10.02
14:58:53 -07'00'
Administrator
Division of Minerals