

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

Drilling Contractor's Name: Kenai Drilling Ltd
Address: 2651 Patton Way
City, St Zip: Bakersfield, CA 93308

Rotary Rig Description: Rotary Drilling Rig

Hole Size: 42-inch Casing Size: 30-inch Weight/Gauge: 118.8# PEBFW Conductor

Estimated Well Head Temperature: 270 F

Size of BOP: 2000 psi 3000 psi 5000 psi

Planned Use of Geothermal Resource:
The purpose of this proposed drilling program is to drill a production well for future power production at the Crescent Valley geothermal power plant.

Planned Disposal of Spent Geothermal Fluid:
Containment basin

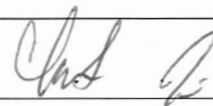
Type and Amount of Bond: NDOM \$100,000 Goethermal Statewide Drilling Surety Bond (see attached)
(Exempt for Domestic Class)

Bond Issued by: Federal Insurance Company Serial No. K40363622
Geothermal Project Area (if applicable) Crescent Valley Project Area Permit #1489 (see attached)

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

Total Depth to be drilled: 6,500 ft MD/6,081 ft TVD

Drilling will commence on or before: July 1, 2024

Signature of Applicant/Agent: 
Date: 4/4/2024

- Please attach a detailed drilling program including the following information:
1. Well design schematic; casing and mud programs; potential water supply; drilling rig to be used and pad layout; blow out prevention equipment diagram and testing program; directional drilling information if applicable; map of location and access roads. Additional information may be required upon review.
 2. The required fee per NAC 534A 210 or 534A.212.

