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APR 27 2017

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>NA</u>
County	<u>Churchill</u>
Project Area Permit Number	<u>1425</u>
FOR DIVISION USE ONLY	

GEOTHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name  
Ormat Nevada Inc.

Street Address 6225 Neil Road

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):	<u>10</u> production wells	Estimated total depth of each production well:	<u>7000 ft.</u>
	<u>10</u> injection wells	Estimated total depth of each injection well:	<u>7000 ft.</u>
	<u>10</u> observation wells	Estimated total depth of each observation well:	<u>4000 ft.</u>
	<u>10</u> temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>2000 ft.</u>

Purpose of Wells:

Geothermal power production and evaluation.

Project Area or Unit Name: Dixie Comstock Prospect

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

Township 23N Range 35E, Sections 1, 2, 11, 12, 13, 14, 22, 23, 24, 25, 26 and 27

Applicant is:  Land Owner  Lease Holder

Lease Name: currently unleased Split Estate?  Yes  No

Land Owner Name: BLM

Geothermal Resource Owner Name: Ormat Nevada Inc.

Operator's Name: Ormat Nevada Inc.  
 Address: 6225 Neil Road  
 City, St Zip: Reno, NV 89511

Drilling Contractor's Name: Geodrill  
 Address: 6225 Neil Road  
 City, St Zip: Reno, NV 89511  
 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:

Electrical generation

Planned Disposal of Spent Geothermal Fluid:

Sumless drilling. Cuttings disposed off site.

Bond Type:	<b>BLM Bond</b>	<b>State Bond</b>
Bond Amount:	\$50,000	\$75,000
Bond Number:		09 XXXXXXXX 2448
Issued By Name (bank, surety, etc.):	Bank of America	Bank of America
Issued By CD Number or Account Number:	BLM 284	

The Source of the Proposed Geothermal Resource is: Dixie Comstock Prospect  
 (List name of hot spring, geologic formation(s) or other source )

Drilling will Begin On or Before: after 5/1/2017

Signature of Applicant/Agent:   
 Printed Name of Applicant/Agent: Emma Verberne Collins  
 Date: 4/27/2017

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

PERMIT APPROVAL

Approved 5/2/2017 with the conditions attached and made a part of the permit.  
 Date

Project Area Permit Number 1425

  
 Deputy Administrator  
 Division of Minerals

Dixie Comstock Project Area



Figure 1. Outline of project area by section of Dixie Comstock