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MAY 18 2010

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

Date Received	_____
API Number	<u>NA</u>
County	<u>Perthuis</u>
Project Area	<u>1138</u>
Permit Number	<u>1138</u>
FOR DIVISION USE ONLY	

GEOHERMAL PROJECT AREA PERMIT APPLICATION

The applicant

Colado Project, LLC

(Name or Corporate/Business Name)

of

Street Address 775 SW Bonnet Way

City Bend State OR Zip Code 97702

Telephone 541-317-1984

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.)

State of Nevada on February 16, 2010

This application is for (number):	<u>26</u> production wells	Estimated total depth of production wells:	<u>10,000</u>
	<u>15</u> injection wells	Estimated total depth of injection wells:	<u>10,000</u>
	<u>15</u> observation wells	Estimated total depth of observation wells:	<u>10,000</u>

Purpose of Wells:

Steam production for electrical generation
Fluid re-injection into the reservoir for longevity of electrical generation
Observation of pressure and temperature

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

T28N, R32E, Sec. 26, 34, 36, T27N, R32E, Sec. 1, 10, 12, 13, 14, 22, T27N, R32E, lots 1-4, NENESW, W/2W/2SW, NESE, N/2NWSE, N/2SESE, SESESE Sec. 2, T27N, R32E, W/2, W/2E/2, Sec. 11

Applicant is: Land Owner Lease Holder

Land Owner Name: Private & BLM

Geothermal Resource Owner Name: Vulcan Power Compnay

**GEOTHERMAL PROJECT AREA PERMIT APPLICATION
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Operator's Name: Colado Project, LLC
Address: 775 SW Bonnet Way
City, St Zip: Bend ,OR 97702

Drilling Contractor's Name: Rocket Drillco
Address: 270 S. Maine Street
City, St Zip: Fallon, NV 89406
Telephone: (775) 423-2159

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

Planned Use of Geothermal Resource:

Development of Geothermal Power Project for Commercial sale of electricity.

Planned Disposal of Spent Geothermal Fluid:

Temporary storage on site until returned to the reservoir via injection wells.

Type and Amount of Bond: Statewide Geothermal Lease Bond \$50,000.00
(Exempt for Domestic Class)

Bond Issued by: NDOM Cash Bond of BLM Serial No. NVB 000655
ck# 0655205153

The Source of the Proposed Geothermal Resource is: Volcanic and/or fractured Granitic Rocks
(List name of hot spring, geologic formation(s) or other source.)

Drilling will Begin On or Before: July, 2010

Signature of Applicant/Agent: *Kenneth Be, S.*
Date: 5/18/2010

PERMIT APPROVAL

Approved MAY 21, 2010 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1138

Doug Driscoll
Deputy Administrator
Division of Minerals