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 By: CPL Date: 10/12/22

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 10/10/22  
 API Number NA  
 County Eschscholtz  
 Project Area 1545  
 Permit Number \_\_\_\_\_  
 FOR DIVISION USE ONLY

**GEOHERMAL PROJECT AREA PERMIT APPLICATION**

Name or Corporate/Business Name Forty Mile Desert Resources LLC  
 Street Address 609 Main St, 25th Floor  
 City Houston State Texas Zip Code 77002  
 Telephone 775-223-9860

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.)

A Delaware Limited Liability Company, as of March 28, 2022

This application is for (number):	<u>42</u> production wells	Estimated total depth of each production well:	<u>12995</u>
	<u>30</u> injection wells	Estimated total depth of each injection well:	<u>12995</u>
	<u>20</u> observation wells	Estimated total depth of each observation well:	<u>8000</u>
	<u>20</u> temperature gradient wells	Estimated total depth of each temperature gradient well:	<u>800</u>

Purpose of Wells:

Observation of potential for, and production of geothermal resource for use in generation of commercial electricity, and/or commercial steam and/or heat.

Project Area or Unit Name: Corsac

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

See attached.

Applicant is:  Land Owner  Lease Holder  
 Lease Name: NNR1, FMD1 Split Estate?  Yes  No  
 Land Owner Name: New Nevada Lands LLC and Forty Mile Desert LLC  
 Geothermal Resource Owner Name: New Nevada Resources LLC and Forty Mile Desert LLC

Operator's Name: Forty Mile Desert Resources LLC  
Address: 609 Main Street, 25th floor  
City, St Zip: Houston, Texas 77002

Drilling Contractor's Name: TBD  
Address: \_\_\_\_\_  
City, St Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_

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:

Generation of commercial electricity, and/ or commercial heat and/or steam.

Planned Disposal of Spent Geothermal Fluid:

No anticipated geothermal fluid production

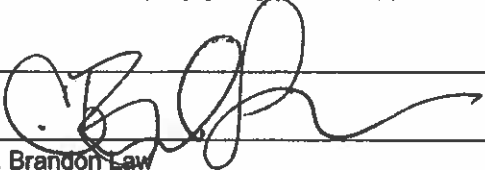
Bond Type:  
Bond Amount:  
Bond Number:  
Issued by Name (bank, surety, etc.):  
  
Issued by CD Number or Account  
Number:

BLM Bond

State Bond
\$100,000
561178126
Arch Insurance

The source of the Proposed Geothermal Resource is: Geothermal resource in metasediments and intrusives of the Hot Springs Mountains and Forty Mile Desert.  
(List name of hot spring, geologic formation(s) or other source.)

Drilling will begin on or before: January 15th, 2023


Signature of Applicant/Agent:   
Printed Name of Applicant/Agent: C. Brandon Law  
Date: 5/26/2022

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

PERMIT APPROVAL

Approved 10/10/2022 with the conditions attached and made a part of the permit.  
Date

Project Area Permit Number 1543

  
Administrator  
Division of Minerals