

State of New Mexico  
Energy, Minerals and Natural Resources Department

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Energy Conservation and Management Division



Energy, Minerals and Natural Resources Department



**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
Energy Conservation and Management Division**

**NOTICE OF GEOTHERMAL DRILLING ACTIVITY**

**Date:** September 3, 2026

**To:** Mr. Phillip Goetze, New Mexico Oil Conservation Division, Underground Injection Control Group

**From:** Energy Conservation and Management Division (ECAM)

**Subject:** Notice of New Geothermal Drilling Activity – Lightning Dock Geothermal II, LLC, a subsidiary company of Zanskar Geothermal and Minerals, Inc., Geothermal Exploration Well 17C-07

The New Mexico Energy, Minerals and Natural Resources Department, Energy Conservation and Management Division (ECAM), provides this notice of planned geothermal drilling activity in **Hidalgo County, New Mexico**.

**Operator:** Lightning Dock Geothermal II, LLC

**Project:** New Geothermal Exploration Well

**Well Name/No:** 17C-07

**Well Type:** Exploration

**Location:** Latitude: N 32.14018; Longitude: W 108.84395

**Surface Ownership:** Private

**Anticipated Spud Date:** September 26, 2026

**Proposed Total Depth:** 15,043 ft measured depth (MD)

ECAM is providing this notice for interagency awareness and coordination regarding geothermal activities under its regulatory authority. Please distribute this notice to appropriate staff within your agency and advise ECAM if the proposed activity presents a potential regulatory, resource-management, infrastructure, or coordination concern within your agency's jurisdiction.

Questions or requests for additional information may be directed to:

**Brittany Hollon**

Geothermal Program Manager

**Lisa LaFlame**

Geothermal Program Coordinator

Energy Conservation and Management Division

New Mexico Energy, Minerals and Natural Resources Department

***emnrd-geothermal@emnrd.nm.gov***

Thank you for your continued coordination with ECAM.

PUBLIC NOTICE

Notice is hereby given in accordance with the terms of the provisions of NMAC

19.11.2.13 THAT:

Lightning Dock Geothermal II, LLC, a subsidiary company of Zanskar Geothermal and Minerals, Inc. located at 90 S 400 W, Suite 410, Salt Lake City, UT 84101 has filed an application for a:  
Geothermal Exploration Well (17C-07).

Said well is to be drilled on the Lightning Dock Geothermal Facility grounds at 18 Greenhouse Dr, Animas, NM 88020, and is being used to expand knowledge and properties of the reservoir characteristics of the Lightning Dock Known Geothermal Resource Area. The exploration well shall be drilled from surface to a maximum total vertical depth (TVD) of 13,531 feet below ground level. The 30" conductor casing shall be driven from surface to 100 feet TVD. The 22" surface casing shall be set from surface to 1,500 feet TVD in 26" open hole. The 16" intermediate casing shall be set from surface to 5,500 ft TVD in 20" open hole. The 13.375" intermediate liner shall be set from 5,000 feet TVD to 10,800 feet TVD in 14.75" x 16" open hole. The 9.625" slotted production liner shall be set from 10,800 feet TVD to 13,531 feet TVD in 12.25" open hole. The well bore may deviate from vertical in any direction, but the well bore shall not extend outside the surface boundary of the surface lease property lines or the geothermal lease boundary.

The permit materials, including, but not limited to the draft permit and supporting analysis documentation, are available for review at 1220 S. Saint Francis Drive, Santa Fe, NM 87585 or may also be requested digitally at [emnrd-geothermal@emnrd.nm.gov](mailto:emnrd-geothermal@emnrd.nm.gov).

If any person wishes to protest this application, they must make their request in writing to Energy Conservation and Management (ECAM) within 30 days of the publication date. Any person who wishes to provide comments or submit evidence in support of such comments concerning the pending permits must also submit materials to ECAM within 30 days of the publication date. Protests, comments, and evidence may be sent to: Attn: Geothermal Program Manager, ECAM, Energy Minerals and Natural Resources Department, 1220 S. Saint Francis Drive, Santa Fe, NM 87585 OR [emnrd-geothermal@emnrd.nm.gov](mailto:emnrd-geothermal@emnrd.nm.gov).

The applicant or permittee, affected persons or interested persons may file a request with the division for a permit hearing. The person requesting a permit hearing or an attorney representing that person shall sign the hearing request. The director shall generally grant a permit hearing if the applicant or an affected person requests a hearing. However, the director has discretion to deny a hearing request if the issues are not substantial or have previously been heard and decided before the Oil Conservation Division, the Oil Conservation Commission or the division and the parties to the hearing, other than the division, would be the same as the parties to the original hearing. If the applicant or an affected person does not request a hearing, the director may grant a hearing if there is significant public interest in the application; or if the director determines, in his or her discretion, that a hearing may clarify one or more substantial issues involved in the permit. Permit hearings shall be held in Santa Fe. The hearing request shall be submitted in writing to the division and be postmarked or e-mailed by the close of the public comment period in Paragraph (3) of Subsection A of 19.11.2.13 NMAC. The hearing request shall include:

- A. the requestor's name;
- B. the requestor's address, or the address of the requestor's attorney, including an e-mail address and phone number if available;
- C. the division's action that is disputed or a copy of the public notice referencing the division's action;
- D. the name or general description of the property interest that the division's action affects, if any;
- E. briefly, the general nature of the dispute with the division's action or proposed action; and
- F. any other matter division rules or a division order requires.

After 30 days and barring any substantive comments or new information or a permit hearing, ECAM will issue an exploration permit.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 627770

CONDITIONS

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|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Operator:<br>NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE<br>1220 S St Francis Dr<br>Santa Fe , NM 87504 | OGRID:<br>264235                                               |
|                                                                                                           | Action Number:<br>627770                                       |
|                                                                                                           | Action Type:<br>[IM-SD] Admin Order Support Doc (ENG) (IM-AAO) |

CONDITIONS

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|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| pgoetze    | None      | 9/24/2026      |