
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): March 31, 2023

5E ADVANCED MATERIALS, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-41279
(Commission File Number)

87-3426517
(IRS Employer
Identification No.)

19500 State Highway 249, Suite 125
Houston, Texas
(Address of Principal Executive Offices)

77070
(Zip Code)

Registrant's Telephone Number, Including Area Code: (346) 439-9656

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock	FEAM	The Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company ☒

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☒

Item 8.01 Other Events.

5E Advanced Materials, Inc. (the "Company") has elected not to renew its mineral lease with Elementis Specialties, Inc. and the mineral lease expired on March 31, 2023. The Company has determined that with increasing boric acid and lithium carbonate prices, sufficient mineral resource established on fee lands owned by the Company, and the opportunity to further expand the mineral resource with additional exploration work at a later date, the Company has sufficient mineral resource to fully execute on its long-term business plans of producing boric acid and lithium carbonate. The Company will be updating its Initial Assessment Report accordingly.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

5E Advanced Materials, Inc.

Date: April 4, 2023

By: /s/ Paul Weibel

Paul Weibel
Chief Financial Officer