

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. __)*

Archaea Energy Inc.
(Name of Issuer)

Class A Common Stock, par value \$0.0001 per share
(Title of Class of Securities)

03940F103
(CUSIP Number)

December 31, 2021
(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- ☐ Rule 13d-1(b)
☒ Rule 13d-1(c)
☐ Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 03940F103		13G	Page 2 of 9 Pages
1	NAME OF REPORTING PERSON Third Point LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* <div>(a) <input type="checkbox"/> (b) <input type="checkbox"/></div>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 4,454,110	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 4,454,110	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,454,110		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* N/A		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.3%		
12	TYPE OF REPORTING PERSON OO		

CUSIP No. 03940F103		13G	Page 3 of 9 Pages
1	NAME OF REPORTING PERSON Daniel S. Loeb		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* <div>(a) <input type="checkbox"/></div> <div>(b) <input type="checkbox"/></div>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION United States		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 0	
	6	SHARED VOTING POWER 4,454,110	
	7	SOLE DISPOSITIVE POWER 0	
	8	SHARED DISPOSITIVE POWER 4,454,110	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,454,110		
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* N/A		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.3%		
12	TYPE OF REPORTING PERSON IN		

Item 1(a): Name of Issuer:

Archaea Energy Inc. (the "Issuer").

Item 1(b): Address of Issuer's Principal Executive Offices:

The Issuer's principal executive offices are located at 4444 Westheimer Road, Suite G450, Houston, Texas 77027.

Item 2(a): Name of Person Filing:

- (i) Third Point LLC, a Delaware limited liability company (the "Management Company"), which serves as investment manager or adviser to a variety of hedge funds and managed accounts (all such funds and accounts, collectively, the "Funds"), with respect to shares of Common Stock (as defined in Item 2(d)) directly owned by the Funds; and
- (ii) Mr. Daniel S. Loeb ("Mr. Loeb"), who is the Chief Executive Officer of the Management Company and controls its business activities, with respect to shares of Common Stock indirectly beneficially owned by Mr. Loeb by virtue of such position. The Management Company and Mr. Loeb are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b): Address of Principal Business Office or, if None, Residence:

The address of the principal business office of the Management Company and Mr. Loeb is 55 Hudson Yards, New York, New York 10001.

Item 2(c): Citizenship:

The Management Company is organized as a limited liability company under the laws of the State of Delaware. Mr. Loeb is a United States citizen.

Item 2(d): Title of Class of Securities:

Class A Common Stock, par value \$0.0001 per share ("Common Stock").

Item 2(e): CUSIP Number:

03940F103.

Item 3: If this statement is filed pursuant to Rules 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

- A. ☐ Broker or dealer registered under Section 15 of the Act,
- B. ☐ Bank as defined in Section 3(a)(6) of the Act,
- C. ☐ Insurance Company as defined in Section 3(a)(19) of the Act,
- D. ☐ Investment Company registered under Section 8 of the Investment Company Act of 1940,
- E. ☐ Investment Adviser in accordance with Rule 13d-1(b)(1)(ii)(E),
- F. ☐ Employee Benefit Plan or Endowment Fund in accordance with 13d-1 (b)(1)(ii)(F),
- G. ☐ Parent Holding Company or control person in accordance with Rule 13d-1(b)(1)(ii)(G),
- H. ☐ Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- I. ☐ Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- J. ☐ Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

Item 4: Ownership:

A. Third Point LLC

(a) Amount beneficially owned: 4,454,110 shares of Common Stock.

(b) Percent of class: 8.31%. The percentages used herein and in the rest of this Schedule 13G are calculated based upon the 53,590,976 shares of Common Stock issued and outstanding as of November 8, 2021, as reported in the Issuer's Amendment No. 1 to its Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2021 filed with the U.S. Securities and Exchange Commission on December 29, 2021. Except as described in the preceding sentence, all amounts reported in this Schedule 13G are as of the opening of the market on February 14, 2022.

(c) Number of shares as to which such person has:

- (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 4,454,110
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 4,454,110

B. Daniel S. Loeb

(a) Amount beneficially owned: 4,454,110 shares of Common Stock.

(b) Percent of class: 8.31%. The percentages used herein and in the rest of this Schedule 13G are calculated based upon the 53,590,976 shares of Common Stock issued and outstanding as of November 8, 2021, as reported in the Issuer's Amendment No. 1 to its Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2021 filed with the U.S. Securities and Exchange Commission on December 29, 2021. Except as described in the preceding sentence, all amounts reported in this Schedule 13G are as of the opening of the market on February 14, 2022.

(c) Number of shares as to which such person has:

- (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 4,454,110
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 4,454,110

Item 5: Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following: ☐

Item 6: Ownership of More than Five Percent on Behalf of Another Person:

Other than as set forth herein, no other person has the right to receive or the power to direct the receipt of dividends from, or proceeds from the sale of, the securities reported herein.

Item 7: Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:

Not applicable.

Item 8: Identification and Classification of Members of the Group:

Not applicable.

Item 9: Notice of Dissolution of Group:

Not applicable.

Item 10: Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

[Signatures on following page]

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2022

THIRD POINT LLC

By: Daniel S. Loeb, Chief Executive Officer

By: /s/ William Song

Name: William Song

Title: Attorney-in-Fact

DANIEL S. LOEB

By: /s/ William Song

Name: William Song

Title: Attorney-in-Fact

EXHIBIT INDEX

- Exhibit 99.1:** Joint Filing Agreement, dated February 14, 2022, by and between Third Point LLC and Daniel S. Loeb.
- Exhibit 99.2:** Power of Attorney granted by Daniel S. Loeb in favor of William Song and Joshua L. Targoff, dated February 17, 2021, was previously filed with the SEC on March 4, 2021 as Exhibit 24 to the Form 4 filed by Third Point LLC and Daniel S. Loeb with respect to Radius Global Infrastructure Inc. and is incorporated herein by reference.

**JOINT FILING AGREEMENT
PURSUANT TO RULE 13d-1(k)(1)**

The undersigned acknowledge and agree that the foregoing statement on Schedule 13G is filed on behalf of each of the undersigned and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the undersigned without the necessity of filing additional joint filing agreements. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning it contained therein, but shall not be responsible for the completeness and accuracy of the information concerning the others, except to the extent that such person or entity knows or has reason to believe that such information is inaccurate. This agreement may be executed in any number of counterparts and all of such counterparts taken together shall constitute one and the same instrument.

Dated: February 14, 2022

THIRD POINT LLC

By: Daniel S. Loeb, Chief Executive Officer

By: /s/ William Song

Name: William Song

Title: Attorney-in-Fact

DANIEL S. LOEB

By: /s/ William Song

Name: William Song

Title: Attorney-in-Fact