

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): **December 13, 2023**

**ARCH THERAPEUTICS, INC.**

(Exact name of registrant as specified in its charter)

**Nevada**  
(State or other jurisdiction  
of incorporation)

**000-54986**  
(Commission  
File Number)

**46-0524102**  
(I.R.S. Employer  
Identification No.)

**235 Walnut Street, Suite 6**  
**Framingham, Massachusetts**  
(Address of principal executive offices)

**01702**  
(Zip Code)

Registrant's telephone number, including area code: **(617) 431-2313**

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 (see General Instruction A.2. below):

- 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
N/A	N/A	N/A

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

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 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.**

From December 13, 2023 to December 14, 2023, two purchaser parties (the **Advancing Purchasers**) to the previously disclosed Securities Purchase Agreement (the **SPA**) dated November 8, 2023, among Arch Therapeutics, Inc. (the **Company**) and the purchasers party thereto (including the Advancing Purchasers), advanced the Company an aggregate of \$500,000 (the **Advances**), which Advances are being treated as partial prepayment of the purchase price for the Advancing Purchasers under the SPA. If the transactions contemplated by the SPA are not consummated by February 29, 2023, the Company will be obligated to repay the Advances to the Advancing Purchasers within three business days thereafter.

---

**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.

**ARCH THERAPEUTICS, INC.**

Dated: December 15, 2023

By: /s/ Terrence W. Norchi, M.D.  
Name: Terrence W. Norchi, M.D.  
Title: President, Chief Executive Officer