UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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): September 26, 2016

Sarepta Therapeutics, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-14895 (Commission File Number) 93-0797222 (IRS Employer Identification No.)

215 First Street
Suite 415
Cambridge, MA 02142
(Address of principal executive offices, including zip code)

(617) 274-4000 (Registrant's telephone number, including area code)

(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 (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))

Item 8.01 Other Events.

On September 27, 2016, Sarepta Therapeutics, Inc. (the "Company") completed its previously announced underwritten public offering of 5,774,059 shares of its common stock, \$0.0001 par value per share (the "Common Stock"), which included the exercise, in full, of the underwriters' option, pursuant to the underwriting agreement, dated September 22, 2016, entered into with J.P. Morgan Securities LLC and Goldman, Sachs & Co., as representatives of the several underwriters named therein (the "Offering"). The gross proceeds from the Offering, before deducting the underwriting discounts and commissions and other offering expenses, were approximately \$345 million. The net proceeds, after underwriting discounts and commissions and estimated other offering expenses, were approximately \$327 million.

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.

Sarepta Therapeutics, Inc.

By: /s/ Edward M. Kaye, M.D.

Edward M. Kaye, M.D.
President, Chief Executive Officer and Chief Medical

Officer

Date: September 30, 2016