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 18, 2015

Bellicum Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware

001-36783

(Commission File Number)

(State or other jurisdiction of incorporation)

2130 W. Holcombe Blvd., Ste. 800 Houston, TX

(Address of principal executive offices)

Registrant's telephone number, including area code: 832-384-1100

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligations 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))

20-1450200

(IRS Employer Identification No.)

77030 (Zip Code)

Item 3.02. Unregistered Sales of Equity Securities.

On December 18, 2015, Bellicum Pharmaceuticals, Inc. (the "Company") issued 355,361 shares of its common stock to the Texas Treasury Safekeeping Trust Company (a transferee of the Office of the Governor - Economic Development and Tourism), pursuant to the cashless exercise provision of a warrant to purchase shares of the Company's common stock issued to the State of Texas on September 27, 2007. The Company did not receive any cash or other consideration. The issuance of the shares of the Company's common stock was deemed to be exempt from registration under the Securities Act of 1933, as amended (the "Securities Act"), in reliance on Section 3(a)(9) of the Securities Act as a transaction involving the exchange of a security by the issuer with an existing security holder.

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.

Bellicum Pharmaceuticals, Inc.

Dated: December 24, 2015

By: /s/ Alan A. Musso

Alan A. Musso Chief Financial Officer and Treasurer Principal Financial and Accounting Officer