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): February 20, 2017

Ohr Pharmaceutical, Inc.

(Exact Name of Registrant as Specified in Its Charter)

| Delaware | 333-88480 | 46-5622433 |
|------------------------------|--------------|---------------------|
| (State or Other Jurisdiction | (Commission | (I.R.S. Employer |
| of Incorporation) | File Number) | Identification No.) |

800 Third Avenue, 11th Floor, New York, NY

(Address of Principal Executive Offices)

10022

(Zip Code)

(212) 682-8452 (Registrant's Telephone Number, Including Area Code)

Not Applicable

(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 communication pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On February 21, 2017, Ohr Pharmaceutical, Inc. (the 'Company") took actions to suspend activities at its lab facility in San Diego, California where the preclinical research regarding the sustained release platform technology had been conducted. The suspension of preclinical activities at the lab facility will result in a reduction in workforce of approximately 8 positions at the lab facility, which reduction will occur immediately.

SIGNATURE

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.

OHR PHARMACEUTICAL, INC (Registrant)

Date: February 22, 2017

By: /s/ Sam Backenroth

Sam Backenroth Chief Financial Officer