

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 13, 2012**

ACCESS PHARMACEUTICALS, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation)

0-9314
(Commission File Number)

83-0221517
(I.R.S. Employer Identification No.)

2600 Stemmons Freeway, Suite 176
Dallas, TX 75207
(Address of principal executive offices) (Zip Code)

(214) 905-5100
(Registrant's telephone number, including area code)

N/A
(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))
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**Item 2.04 TRIGGERING EVENTS THAT ACCELERATE OR INCREASE A DIRECT FINANCIAL OBLIGATION
OR AN OBLIGATION UNDER AN OFF-BALANCE SHEET ARRANGEMENT.**

The Company has received notice from the holder of its currently outstanding \$2,750,000 secured note that as of September 13, 2012 the note had become due and that payment was demanded. The Company did make its required interest payment of \$330,000 on the note. The Company currently does not have the resources to repay the note and is in discussions with the holder for an extension.

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.

Access Pharmaceuticals, Inc.
(Registrant)

By: /s/ Stephen B. Thompson

Stephen B. Thompson

Vice President and
Chief Financial Officer

Dated September 18, 2012