ARENA PHARMACEUTICALS INC Form 8-K February 27, 2008

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 27, 2008

Arena Pharmaceuticals, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

000-31161 (Commission File Number) 23-2908305 (I.R.S. Employer Identification No.)

6166 Nancy Ridge Drive, San Diego, California 92121

(Address of principal executive offices) (Zip Code)

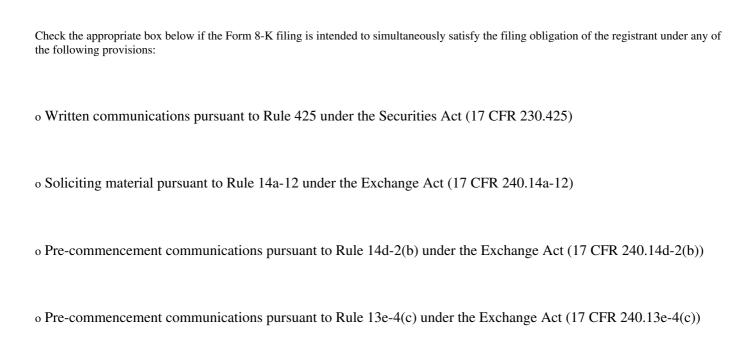
858.453.7200

23-2908305

(Registrant s telephone number, including area code)

N/A

(Former name or former address, if changed since last report)



23-2908305

In this report, Arena Pharmaceuticals, Arena, we, us and our refer to Arena Pharmaceuticals, Inc. and its wholly owned subsidiaries, unless context otherwise provides.

Item 2.02 Results of Operations and Financial Condition.

On February 27, 2008, we issued a press release reporting our financial results for the fourth quarter and full year ended December 31, 2007. The full text of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

99.1

Press release issued February 27, 2008, reporting financial results for the fourth quarter and full year ended December 31, 2007

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.

Date: February 27, 2008 Arena Pharmaceuticals, Inc.

By: /s/ Jack Lief

Jack Lief

President and Chief Executive Officer

2

23-2908305

EXHIBIT INDEX

Exhibit No. Description

23-2908305 4

Press release issued February 27, 2008, reporting financial results for the fourth quarter and full year ended December 31,

23-2908305 5

23-2908305 6