EPIX Pharmaceuticals, Inc. Form 8-K April 06, 2005

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): April 6, 2005

EPIX Pharmaceuticals, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

000-21863 (Commission File Number) 04-3030815 (IRS Employer Identification No.)

161 First Street, Cambridge, Massachusetts (Address of Principal Executive Offices)

02142 (Zip Code)

(617) 250-6000

(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):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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 April 6, 2005, EPIX Pharmaceuticals, Inc. issued a press release announcing the initiation of a Phase II proof-of-concept trial for EP-2104R, EPIX s injectable magnetic resonance imaging (MRI) agent designed to detect blood clots throughout the body. A copy of the press release is attached to this Current Report on Form 8-K as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(c) The following exhibits are furnished with this report:

Exhibit Number 99.1 Press Release dated April 6, 2005.

Description

2

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.

EPIX Pharmaceuticals, Inc.

(Registrant)

Date: April 6, 2005

/s/ Peyton J. Marshall

Peyton J. Marshall Senior Vice-President, Finance and Administration, Chief Financial Officer

3