

EPIX Pharmaceuticals, Inc.
 Form 4
 August 17, 2006

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
PHELPS GREGORY D

 (Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol
EPIX Pharmaceuticals, Inc. [EPIX]

5. Relationship of Reporting Person(s) to Issuer

 (Check all applicable)

C/O EPIX PHARMACEUTICALS, INC., 4 MAGUIRE ROAD

 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
08/15/2006

Director 10% Owner
 Officer (give title below) Other (specify below)

LEXINGTON, MA 02421

 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Beneficial Ownership (Instr. 4)
				(A) or (D)	Code V Amount (D) Price		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)

Edgar Filing: EPIX Pharmaceuticals, Inc. - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 7.21 ⁽¹⁾	08/15/2006			A		3,333 ⁽¹⁾		08/15/2007	08/15/2016	Common Stock	3,333

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

PHELPS GREGORY D
C/O EPIX PHARMACEUTICALS, INC.
4 MAGUIRE ROAD
LEXINGTON, MA 02421

X

Signatures

/s/ Megan N. Gates
Attorney-in-Fact

08/17/2006

 **Signature of Reporting Person

 Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

On August 15, 2006, Mr. Phelps was granted an option to acquire 5,000 shares of the Issuer's common stock at an exercise price of \$4.81 (1) per share. The exercise price and number of shares subject to the option, as reported above, reflect the 1 for 1.5 reverse stock split of the Issuer's common stock effected on August 16, 2006.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.