

BARKER SAM L  
Form 4  
April 22, 2008

**FORM 4**

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

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BARKER SAM L

2. Issuer Name and Ticker or Trading  
Symbol

LEXICON PHARMACEUTICALS,  
INC./DE [LXRX]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)

8800 TECHNOLOGY FOREST  
PLACE

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

04/18/2008

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

(Street)

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

THE  
WOODLANDS, TX 773811160

(City) (State) (Zip)

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction(A) or<br>Disposed of (D)<br>Code (Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|---|---|---|---|--|--|---|
| Common<br>Stock                       | 04/18/2008                              |   | P   | 5,000 A   | \$<br>1.93 12,000  | D  |   |
| Common<br>Stock                       | 04/18/2008                              |   | P   | 11,025 A  | \$<br>1.95 23,025  | D  |   |
| Common<br>Stock                       | 04/18/2008                              |   | P   | 3,975 A   | \$<br>1.96 27,000  | D  |   |
| Common<br>Stock                       | 04/18/2008                              |   | P   | 1,100 A   | \$<br>1.97 28,100  | D  |   |
|                                       | 04/18/2008                              |   | P   | 16,700 A  | 44,800   | D  |   |

# Edgar Filing: BARKER SAM L - Form 4

|              |            |   |       |   |         |        |   |
|--------------|------------|---|-------|---|---------|--------|---|
| Common Stock |            |   |       |   | \$ 1.98 |        |   |
| Common Stock | 04/18/2008 | P | 300   | A | \$ 1.99 | 45,100 | D |
| Common Stock | 04/18/2008 | P | 1,900 | A | \$ 2    | 47,000 | D |

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.**

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(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 (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships                    |
|---|----------------------------------|
|   | Director 10% Owner Officer Other |
| BARKER SAM L<br>8800 TECHNOLOGY FOREST PLACE<br>THE WOODLANDS, TX 773811160 | X                                |

## Signatures

/s/ Barker,  
Samuel L. 04/22/2008

\*\*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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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