

LEXICON PHARMACEUTICALS, INC.
 Form 4
 February 16, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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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 *
 COATS LONNELL

2. Issuer Name and Ticker or Trading Symbol
 LEXICON PHARMACEUTICALS, INC. [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)
 02/11/2016

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

(Street)
 THE WOODLANDS, TX 77381

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

(City) (State) (Zip)

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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of 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.

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities
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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).
- (1) Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/11/2017) and vests 1/48th per month for each month of service thereafter.
 - (2) Each restricted stock unit represents a contingent right to receive one share of common stock.
 - (3) Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2017 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.
 - (4) Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (7/7/2015) and vests 1/48th per month for each month of service thereafter.
 - (5) Option vests with respect to 25% of the shares subject to the option on the first anniversary of grant (2/5/16) and vests 1/48th per month for each month of service thereafter.
 - (6) Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2016 and vest an additional 25% on February 28 of each of the three succeeding years thereafter.

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.