FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 1. Name and Address of Reporting Person 2. Issuer Name and Ticker or Trading Symbol LEXICON PHARMACEUTICALS, INC. WADE JEFFREY L Director 10% Owner LXRX Officer (give title Other (specify below) below) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) EVP, Corp Adm Affairs and CFO 8800 TECHNOLOGY FOREST PLACE 02/29/2016 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable (Street) THE 77381 X Form filed by One Reporting Person WOODLANDS Form filed by More than One Reporting (City) (State) (Zip)

| Tab | 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. Transa Code (8) | | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (11150.4) | |
| Common Stock | 02/29/2016 | | M | | 2,785 | A | (1) | 32,044 | D | | |
| Common Stock | 02/29/2016 | | M | | 2,428 | A | (1) | 34,472 | D | | |
| Common Stock | 02/29/2016 | | M | | 2,929 | A | (1) | 37,401 | D | | |
| Common Stock | 02/29/2016 | | M | | 5,807 | A | (1) | 43,208 | D | | |
| Common Stock | 02/29/2016 | | F ⁽²⁾ | | 3,815 | D | \$9.07 | 39,393 | D | | |

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. Transa Code (8) | | of Deri Sec Acq (A) o Disp | oosed D) tr. 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|---|-------------------------|--|--------------------|--|--|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Restricted Stock Units (Phantom Stock) | (1) | 02/29/2016 | | М | | | 2,785 | (3) | (3) | Common Stock | 2,785 | (1) | 0 | D | |
| Restricted Stock Units (Phantom Stock) | (1) | 02/29/2016 | | М | | | 2,428 | (4) | (4) | Common Stock | 2,428 | (1) | 2,429 | D | |
| Restricted Stock Units (Phantom Stock) | (1) | 02/29/2016 | | М | | | 2,929 | (5) | (5) | Common Stock | 2,929 | (1) | 5,857 | D | |
| Restricted Stock Units (Phantom Stock) | (1) | 02/29/2016 | | М | | | 5,807 | (6) | (6) | Common Stock | 5,807 | (1) | 17,421 | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of common stock.
- 2. Withholding of a portion of issued shares by the Company in satisfaction of shareholder's tax withholding obligations with respect thereto.
- 3. Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2013 and vest an additional 25% on February 28 of each of the three succeeding years thereafter
- 4. Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2014 and vest an additional 25% on February 28 of each of the three succeeding years thereafter
- 5. Restricted stock units vest with respect to 25% of the shares subject to the restricted stock units on February 28, 2015 and vest an additional 25% on February 28 of each of the three succeeding years
- 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

/s/ Jeffrey L. Wade

03/01/2016

** Signature of Reporting Person

Date

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

- * 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.

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 Number.