

Xenon Pharmaceuticals Inc.  
Form 4  
December 21, 2015

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

OMB APPROVAL

OMB Number: 3235-0287  
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**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 \*  
**ROBIN SHERRINGTON**

(Last) (First) (Middle)

C/O XENON  
PHARMACEUTICALS INC, 200 -  
3650 GILMORE WAY

(Street)

BURNABY, A1 V5G 4W8

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Xenon Pharmaceuticals Inc. [XENE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/16/2015

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

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
SVP Bus. & Corp. Development

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 Ownership (Instr. 4) |       |   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|-------|---|
|                                 |                                      |  |                                | Code  | V   | Amount   | (A) or (D) Price                  |       |   |
| Common Shares                   | 12/16/2015                           |  | M                              |   | 411   | A  | 5.22                              | 4,251 | D |
|                                 |                                      |  |                                |   |   |  | (1)                               |       |   |
| Common Shares                   | 12/16/2015                           |  | F                              |   | 229   | D  | 7.94                              | 4,022 | D |
|                                 |                                      |  |                                |   |   |  | (2)                               |       |   |

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

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SEC 1474 (9-02)

number.

**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 or Value of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|---|
| Stock Option (Right to Buy)                | \$ 5.22 <sup>(1)</sup>                                 | 12/16/2015                           |  | M                              | 411   | <sup>(3)</sup> 12/31/2015                                | Common Shares   | 411   |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                              |       |
|---|---------------|-----------|------------------------------|-------|
|   | Director      | 10% Owner | Officer                      | Other |
| ROBIN SHERRINGTON<br>C/O XENON PHARMACEUTICALS INC<br>200 - 3650 GILMORE WAY<br>BURNABY, A1 V5G 4W8 |               |           | SVP Bus. & Corp. Development |       |

## Signatures

/s/ Joanne Smartt,  
Attorney-in-fact

12/21/2015

\*\*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).
- (1) The exercise price was converted to U.S. dollars from \$6.07 CAD using the closing rate of exchange on the Bank of Canada on the date of grant. The actual exercise price is the Canadian dollar amount regardless of the exchange rate on the day of exercise.
- (2) Represents the closing price of the Company's common shares on December 15, 2015 in U.S. dollars, which was converted to a Canadian dollar amount for purposes of net settlement calculations.
- (3) The shares subject to the option fully vested on January 1, 2010.

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