FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Vachinaton | D C | 20540 | |
|-------------|------|-------|--|
| Vashington, | D.C. | 20049 | |

| OMB APPROVAL | | | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | | | |
| Estimated average burden | | | | | | | | | | |
| hours per response | e· 0.5 | | | | | | | | | |

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

| 1. Name and Address of Reporting Person* Raykov Rosty | | | | FE | 2. Issuer Name and Ticker or Trading Symbol FENNEC PHARMACEUTICALS INC. [FENC] | | | | | | | | heck al | l appli Direct | or | g Pers | 10% O | wner | |
|--|--|--|---|--|--|---|---------|-------|--|---------------------------------|--------------------|---|--|---|-----|--|---|---------------|--|
| (Last) (First) (Middle) C/O FENNEC PHARMACEUTICALS, INC. | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/28/2023 | | | | | | | | ^ | pelow | | te Other below | | specify ER | |
| PO BOX 13628, 68 TW ALEXANDER DRIVE | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | |
| (Street) RESEAF | | C 2 | 27709 | | | | | | | | | | | | | filed by One filed by Mor n | | • | |
| PARK | | | | | Ru | ıle 1 | 0b5- | 1(c) | Trans | act | ion Ind | icatio | n | | | | | | |
| (City) | (St | rate) (| Zip) | | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | | | led to | | | | | |
| | | Table | e I - Nor | n-Deriv | ative | Sec | urities | Acc | quired, | Dis | posed o | f, or B | enefici | ally O | wne | d | | | |
| 1. Title of Security (Instr. 3) 2. Transar Date (Month/Da | | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Disposed Of 5) | | | nd S B O | Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | | | | |
| | | | | | | | | | Code | v | Amount | (A) (D) | Price | Reporte Transac (Instr. 3 | | ction(s) | | | (Instr. 4) |
| Common shares ⁽¹⁾ | | | | 12/28 | 8/2023 | | | | М | | 8,540 | A | \$1. | 59 29 | | 01,127 | | D | |
| Common shares ⁽²⁾ 12/28 | | | 12/28 | /2023 | | S | | 3,656 | D | \$11 | .55 28 | | 87,471 | | 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. Deem Execution if any (Month/D | n Date, | 4. Transa Code (8) | | ı of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | 8. Price o Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | Owners Form: Direct (I or Indire (I) (Instr | Ownership | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amount or Number of Shares | | | | | | |
| Commons Shares ⁽³⁾ | \$1.59 | 12/28/2023 | | | M | | 8,540 | | 01/24/20 | 14 | 01/24/2024 | options | 8,540 | \$1. | 59 | 271,784 | 4 | D | |

Explanation of Responses:

- 1. Shares acquired through the exercise of an option contract with strike price of \$1.59 and an expiration date of January 24, 2024.
- 2. Shares sold to satisfy tax obligation on option exercise.
- 3. Represents options granted on January 24, 2014, with a strike price of \$1.59 and an expiration date of January 24, 2024.

/s/Rostislav Raykov 12/29/2023

** 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.