FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

hours per response:

0.5

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

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* Shawver Laura | | | | | | 2. Issuer Name and Ticker or Trading Symbol ARS Pharmaceuticals, Inc. [SPRY] | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|---|--|-------------------|------------|--|---|--|--|--|-----------------------|--|--------------------------------------|---|---|----------------|--|--|--|
| (Last) | (Last) (First) (Middle) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/01/2023 | | | | | | | | (give title | | Other (s below) | | |
| C/O ARS PHARMACEUTICALS, INC. 11682 EL CAMINO REAL, SUITE 120 | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | |
| (Street) SAN DIEGO CA 92130 | | | | L | Form filed by More than One Reporting Person | | | | | | | | | | | rting | | |
| (City) (State) (Zip) | | | | | - Ru | Rule 10b5-1(c) Transaction Indication 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. | | | | | | | | | | | | |
| | | Tab | le I - N | on-Deriv | ative/ | Secu | rities A | cquire | l, Di | isposed c | of, or Be | eneficial | ly Owne | d | | | | |
| 1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day) | | | | | if any | emed tion Date, n/Day/Year) | | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 | | | Benefic Owned | ies ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | Reporte Transac (Instr. 3 | ction(s) | | | (Instr. 4) | |
| Common Stock | | | | 08/01/2023 | | | | М | | 18,715 | A | \$1.27 | 22 | 9,061 D | | D | | |
| Common Stock | | | | 08/01/2023 | | | | S ⁽¹⁾ | | 18,715 | D | \$7.1908 | B ⁽²⁾ 21 | 0,346 | D | | | |
| Common Stock 08 | | | | 08/02/2 | 08/02/2023 | | | | | 36,281 | A | \$1.27 | 24 | 6,627 | D | | | |
| Common Stock 08/02/ | | | | 08/02/2 | 2023 | | | S ⁽¹⁾ | | 36,281 | D | \$7.0909 |)(3) 21 | 0,346 | | D | | |
| | | Т | able II | | | | | | | posed of, converti | | | Owned | | | , | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Executi if any | | | ction control | Number of Derivative Securities A) or Disposed of (D) Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title ar Amount of Securities Underlyin Derivative (Instr. 3 a | of s ng e Security nd 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | e S Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership tt (Instr. 4) | |
| | | | | | | | | | | | | Amount | | | | | | |

Explanation of Responses:

\$1.27

\$1,27

 $1. \ The sales reported on this Form 4 were sold pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on August 15, 2022.$

Code

M

M

(A) (D)

18,715

36,281

2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions ranging from \$7.11 to \$7.33, inclusive. The Reporting Person undertakes to provide the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each price within the range set forth herein.

Date Exercisable

(4)

(4)

- 3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions ranging from \$6.95 to \$7.23, inclusive. The Reporting Person undertakes to provide the the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each price within the range set forth herein.
- 4. Immediately exercisable.

Remarks:

Stock Option (Right to

Buy) Stock Option

(Right to Buy)

> /s/ Kathleen Scott, Attorney-in-08/03/2023

of Shares

18,715

36,281

\$0.00

\$0.00

84,282

48,001

D

D

Fact

Expiration Date

04/28/2030

04/28/2030

Title

Stock

Commor

** 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).

08/01/2023

08/02/2023

** 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.