FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* Dorsey Brian						2. Issuer Name and Ticker or Trading Symbol ARS Pharmaceuticals, Inc. [SPRY]										eck all applio Directo	,		10% Ov	vner	
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 08/13/2024											below)			Other (s below)	specify	
C/O ARS PHARMACEUTICALS, INC.																<u> </u>	Chief Operating Officer				
11682 EL CAMINO REAL, SUITE 120							4. If Amendment, Date of Original Filed (Month/Day/Year)										Individual or Joint/Group Filing (Check Applicable ne)				
(Street)																Form filed by One Reporting Person					
SAN DIEGO CA 92130						Form filed by More than One Reporting Person														ting	
(City) (State) (Zip)					R	Rule 10b5-1(c) Transaction Indication															
					V	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.															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year		,	3. Transaction Code (Instr. 8)				I (A) or ∵ 3, 4 and	Benefici	es For ially (D) Following (I) (n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership		
										Code	v	Amount	(A) or (D)		Price	Transac	nsaction(s) etr. 3 and 4)			(Instr. 4)	
Common Stock					13/202	3/2024				M		30,00	0	A	\$0.64	36,0	36,024(1)		D		
Common Stock				08/1	13/202	3/2024				S ⁽²⁾		30,00	0	D	\$13	6,	6,024		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 E if any (Month/Day	Date,	4. Transa Code (8)					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. Numbe derivative Securities Beneficia Owned Following Reported Transactie (Instr. 4)	e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Dat Exc	te ercisable		xpiration ate	Title		Amount or Number of Shares						
Stock Option (Right to Buy)	\$0.64	08/13/2024			М			30,000		(3)	1	1/28/2028	Comm Stock		30,000	\$0	111,82	.8	D		

Explanation of Responses:

- 1. Includes 2,159 shares acquired under the Issuer's 2020 Employee Stock Purchase Plan ("ESPP") on June 30, 2023, 1,013 shares acquired under the ESPP on December 29, 2023 and 2,852 shares acquired under the ESPP on June 29, 2024.
- 2. The shares were sold pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on March 31, 2023.
- 3. Immediately exercisable.

/s/ Kathleen Scott, Attorney-in-

08/15/2024

<u>Fact</u>

** 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.