FORM 4

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

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OMB APPROVAL

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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).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

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

10b5-1(c). See	e Instruction 10.								
1. Name and Address of Reporting Person [*] Voelter Dathan C			2. Issuer Name and Ticker or Trading Symbol Atlas Energy Solutions Inc. [AESI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
			3. Date of Earliest Transaction (Month/Day/Year)	Director X 10% Owner X Officer (give title Other (specify					
(Last)	(First)	(Middle)	10/04/2023	A below) below)					
5918 W. COU	JRTYARD DRIVI	E		General Counsel and Secretary					
SUITE 500			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person					
(Street)				Form filed by More than One Reporting Person					
AUSTIN	TX	78730		Form filed by more than One Reporting Person					
(City)	(State)	(Zip)							
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									

6. Ownership Form: Direct (D) 1. Title of Security (Instr. 3) 7. Nature of 2. Transaction 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Execution Date Transaction Securities Indirect (Month/Dav/Year) if anv Code (Instr. Beneficially Owned or Indirect (I) Beneficial (Month/Day/Year) 8) Following Reported (Instr. 4) Ownership Transaction(s) (Instr. 4) (A) or (D) (Instr. 3 and 4) Code v Amount Price Common Stock 10/04/2023 **A**⁽¹⁾ \$0.00 388,871 D 207,074 Α

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. Transac Code (In 8)		5. Num Derivat Securit Acquire or Disp (D) (Ins and 5)	ive ies ed (A) osed of	Expiration Date (Month/Day/Year) of		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. Award of restricted stock units pursuant to the Atlas Energy Solutions Inc. 2023 Long Term Incentive Plan. The award vests in three equal installments on October 4, 2024, October 4, 2025, and October 4, 2026, subject to continued employment through each vesting date.

Remarks:

General Counsel and Secretary, Member of 10% Owner Group

/s/ Dathan C. Voelter

** Signature of Reporting Person

10/06/2023

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.

Date