FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

APP	

OMB Number:	3235-0287								
Estimated average burden									
hours nor 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

Name and Address of Reporting Person* Schmidt Richard W			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 Officer (give title V Other (specify					
(Last) (First) (Middle)		(Middle)	03/25/2024	Officer (give title X Other (specify below)					
5918 W. COURTYARD DRIVE				Member of 10% Owner Group					
SUITE 500			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)				X Form filed by 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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	03/25/2024		S		21,043	D	\$22.44(1)(2)	1,119,553	I	See Footnote ⁽³⁾
Common Stock	03/26/2024		S		16,740	D	\$22.21(1)(4)	1,102,813	I	See Footnote ⁽³⁾
Common Stock								308,039	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	 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (In 8)		Derivative		Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Form: Direct (D)	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. The reporting person undertakes to provide to Atlas Energy Solutions Inc., any security holder of Atlas Energy Solutions Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth below.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$22.26 to \$22.59, inclusive.
- 3. Includes securities held by Schmidt Atlas LLC ("Schmidt LLC"), of which the reporting person is the sole manager. The reporting person disclaims beneficial ownership of the shares held by Schmidt LLC except to the extent of his pecuniary interest therein, if any
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$22.17 to \$22.28, inclusive.

Remarks:

Member of 10% owner group

/s/ Richard W. Schmidt, by Dathan C. Voelter, as Attorney-in-Fact

** 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.