

OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**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

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 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>Cole Stephen C</u> _____ (Last) (First) (Middle) 5918 W. COURTYARD DRIVE SUITE 500 _____ (Street) AUSTIN TX 78730 _____ (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Atlas Energy Solutions Inc. [ AESI ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 09/13/2023	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	V	Amount	(A) or (D)	Price				
Class A Common Stock								8,056	D		
Class A Common Stock	09/13/2023		J <sup>(1)</sup>		11,326		A	\$0.00	11,326	I	See Footnote <sup>(2)</sup>
Class A Common Stock	09/13/2023		J <sup>(3)</sup>		120,478		A	\$0.00	120,478	I	See Footnote <sup>(4)</sup>
Class B Common Stock	09/13/2023		J <sup>(3)</sup>		2,289,088		A	\$0.00	2,289,088	I	See Footnote <sup>(4)</sup>

**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Atlas Sand Operating, LLC Units	(5)	09/13/2023		J <sup>(3)</sup>		2,289,088		(5)	(5)	Class A Common Stock	2,289,088	(5)	2,289,088	I	See Footnote <sup>(4)</sup>

**Explanation of Responses:**

- Acquired as a result of pro rata distributions from Atlas Sand Holdings II, LLC.
- Includes securities held by Alexa Louise Cole 2017 TR, of which the reporting person is the trustee. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- Acquired as a result of pro rata distributions from Atlas Sand Holdings, LLC.
- Includes securities held by S. Cole Holdings, LP ("S. Cole Holdings"). The reporting person is the President of S. Cole Holdings Management, LLC, which is the General Partner of S. Cole Holdings. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein.
- Each share of Class B Common Stock has no economic rights but entitles its holder to one vote on all matters to be voted on by stockholders generally. At the request of the holder, each unit ("Unit") representing ownership interests in Atlas Sand Operating, LLC ("Atlas Operating"), may be coupled with a share of Class B Common Stock and redeemed for, at the Issuer's election and subject to certain restrictions in the amended and restated limited liability company agreement of Atlas Operating (the "Atlas Operating LLC Agreement"), newly issued shares of Class A Common Stock of the Issuer on a one-for-one basis or for a cash payment to be determined pursuant to the Atlas Operating LLC Agreement for each Unit redeemed. The Units do not expire.

**Remarks:**

Member of 10% Owner Group

/s/ Stephen C. Cole, by Dathan C. Voelter as Attorney-in-Fact 09/15/2023

\*\* 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.