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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>BRIGHAM BEN M</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 <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Exec Chairman & CEO
	3. Date of Earliest Transaction (Month/Day/Year) 10/24/2023	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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			
Common Stock	10/24/2023		G		8,585	D	\$0.00	4,121,910	D ⁽¹⁾	
Common Stock	10/25/2023		G		1,010	D	\$0.00	4,120,900	D ⁽¹⁾	
Common Stock								9,968,045	I	See Footnote ⁽²⁾
Common Stock								896,290	I	See Footnote ⁽³⁾

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					

Explanation of Responses:

- These transactions involved Ben M. Brigham's gift of an aggregate of 9,595 shares of common stock to certain of Mr. Brigham's relatives. Mr. Brigham disclaims beneficial ownership of the securities held by his relatives, and this report shall not be deemed an admission that Mr. Brigham is the beneficial owner of the securities for purposes of Section 16 or for any other purpose.
- Includes 9,968,045 shares of common stock held by Anne and Bud Oil & Gas Vested, LLC ("Anne and Bud Vested") of which Mr. Brigham may be deemed to share the right to direct the voting or disposition of the shares held thereby as the manager of Anne and Bud Vested. Mr. Brigham disclaims beneficial ownership of the shares held by Anne and Bud Vested except to the extent of his pecuniary interest therein, if any.
- Includes 896,290 shares of common stock held by Brigham Children's Family LP ("Brigham Children's LP") of which Mr. Brigham may be deemed to share the right to direct the voting or disposition of the shares held thereby as the co-manager of BCFP GP, LLC, which is the general partner of Brigham Children's LP. Mr. Brigham disclaims beneficial ownership of the shares held by Brigham Children's LP except to the extent of his pecuniary interest therein, if any.

Remarks:

/s/ Ben M. Brigham, by Dathan C. Voelter as Attorney-in-Fact 10/25/2023

** 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.