

Advanced Emissions Solutions, Inc.
 Form 4
 May 12, 2016

FORM 4

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

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Sjostrom Sharon

2. Issuer Name and Ticker or Trading Symbol
 Advanced Emissions Solutions, Inc.
 [ADES]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 9135 S. RIDGELINE BLVD.,
 SUITE 200, C/O ADVANCED
 EMISSIONS SOLUTIONS, INC.

3. Date of Earliest Transaction
 (Month/Day/Year)
 05/10/2016

____ Director
 Officer (give title below)
 ____ 10% Owner
 ____ Other (specify below)
 Chief Product Officer

(Street)
 HIGHLANDS RANCH, CO 80129

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 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)	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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/10/2016		A		20,000 (1)	A	\$ 7.74 (2)
					66,705 (3)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 (9-02)

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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Sjostrom Sharon
9135 S. RIDGELINE BLVD., SUITE 200
C/O ADVANCED EMISSIONS SOLUTIONS, INC.
HIGHLANDS RANCH, CO 80129

Chief Product Officer

Signatures

/s/ Christine B. Amrhein, by power of attorney

05/12/2016

__Signature of Reporting Person

Date

Explanation of Responses:

* 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).

(1) Represents Restricted Stock issued pursuant to the Advanced Emissions Solutions, Inc. (the "Company") Amended and Restated 2007 Equity Incentive Plan, as amended (the "2007 Plan"). The Restricted Stock will vest on May 10, 2017 subject to continuous service with the Company or its related entities unless such shares vest sooner pursuant to Section 11 of the 2007 Plan or the reporting person's employment agreement with the Company.

(2) The share price used is the average of the high bid and low ask stock prices on the relevant date, calculated in accordance with the provisions of the 2007 Plan.

(3) Of the amount shown, 16,532 shares are held in the qualified pension plan account of the reporting person and 24,180 shares are restricted stock (not fully vested and subject to certain repurchase rights under the 2007 Plan).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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