Advanced Emissions Solutions, Inc. Form 4

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January 05, 2									0.45.4		
FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION										OMB APPROVAL	
	UNITEDS	TAILS		hington,			NGE (201011011551010	OMB Number:	3235-0287	
Check this if no long	er								Expires:	January 31, 2005	
subject to Section 16 Form 4 or	5. SECURITIES								Estimated average burden hours per response 0.		
Form 5 obligations may continue. See Instruction 1(b). 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 R	esponses)										
MATTISON GRAHAM O Symbol Advance			Symbol Advance	r Name and Ticker or Trading red Emissions Solutions, Inc.				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
			[ADES]								
(Last) (First) (Middle) 3. Date of (Month/Date) C/O ADVANCED EMISSIONS 01/01/20				-				Director X Officer (give below) VP In	// 10% Owner // title Other (specify below) nvestor Relations		
	S, INC., 9135 S. E BLVD., SUITE	200									
Filed(Mont				ndment, Date Original th/Day/Year)				 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting 			
ΠΙΟΠLΑΝΙ	OS RANCH, CO 8	50129						Person			
(City)	(State) (Zip)	Table	e I - Non-De	erivative S	Securi	ties Acq	uired, Disposed of	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3) 2. Transaction Date 2A. Deemed (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)			3.4. Securities AcquiredTransaction(A) or Disposed ofCode(D)(Instr. 8)(Instr. 3, 4 and 5)(A)			d of	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial		
				Code V	Amount	or (D)	Price \$	(Instr. 3 and 4)			
Common Stock	01/01/2016			F	387 <u>(1)</u>	D	⁽²⁾	14,253	D		
Common Stock	01/02/2016			F	277 <u>(3)</u>	D	\$ 7.07 (2)	13,976	D		
Common Stock	01/02/2016			F	451 <u>(4)</u>	D	\$ 7.07 (2)	13,525 <u>(5)</u>	D		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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)	4. Transacti Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Titl Amou Under Secur (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
			Code V	4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
MATTISON GRAHAM O C/O ADVANCED EMISSIONS SOLUTIONS, INC. 9135 S. RIDGELINE BLVD., SUITE 200 HIGHLANDS RANCH, CO 80129			VP Investor Relations			
Signatures						

Signatures

/s/ Graham O. 01/05/2016 Mattison

**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).

Represents the shares withheld to satisfy the minimum statutory tax withholding obligations upon the vesting of 1,039 shares issued under (1) the issuer's Amended and Restated 2007 Equity Incentive Plan, as amended (the "2007 Plan"), pursuant to the 2013 Long Term Incentive Plan.

- 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 (2)provisions of the 2007 Plan.
- Represents the shares withheld to satisfy the minimum statutory tax withholding obligations upon the vesting of 744 shares issued under (3)the 2007 Plan pursuant to the 2014 Long Term Incentive Plan.

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(4) Represents the shares withheld to satisfy the minimum statutory tax withholding obligations upon the vesting of 1,212 shares issued under the 2007 Plan pursuant to the 2015 Long Term Incentive Plan.

(5) Of the amount shown, 3,172 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.