Advanced Emissions Solutions, Inc. Form 4 March 27, 2017

| March 27, 20   | 17  |   |   |               |               |  |   |   |   |                     |  |
|--|---|---|---|---------------|---------------|--|---|---|---|---------------------|--|
| FORM   |   |   |   |               |               |  |   | OMB APPROVAL  |   |                     |  |
| Washington, D.C. 20549   |   |   |   |               |               |  |   | OMB<br>Number:  | 3235-0287   |                     |  |
| Check this<br>if no long   | or  |   |   |               |               |  |   |   | Expires:  | January 31,<br>2005 |  |
| subject to<br>Section 10<br>Form 4 or  | Subject to STATEMENT OF CHANG<br>Section 16.<br>Form 4 or |   |   |               | ITIES         |  |   |   | Estimated average<br>burden hours per<br>response 0 |                     |  |
| Form 5<br>obligation<br>may conti<br><i>See</i> Instru<br>1(b).  | s Section 17(a  | a) of the   |   | ility Hold    | ling Com      | pany   | Act of  | e Act of 1934,<br>f 1935 or Section<br>40                                   | n   |                     |  |
| (Print or Type R   | esponses)   |   |   |               |               |  |   |   |   |                     |  |
| Sanders Theodore James Symbol  |   |   | Symbol  |               |               |  |   | 5. Relationship of Reporting Person(s) to Issuer                            |   |                     |  |
|  |   |   | Advanced Emissions Solutions, Inc.<br>[ADES] (Che |               |               |  |   | ck all applicable)  |   |                     |  |
| (Last)   | (Last) (First) (Middle) 3. Date of 1<br>(Month/Da         |   |   |               | ansaction     |  |   | Director 10% Owner<br>X Officer (give title Other (specify<br>below) below) |   |                     |  |
|  | DRIVE, SUITE<br>DVANCED EMIS<br>S, INC.                   | SSIONS  | 03/23/20  | )17           |               |  |   | · · · · · · · · · · · · · · · · · · ·                                       | neral Counsel                                       |                     |  |
|  | (Street)  | Etreet) 4. If Amendment, Date Original<br>Filed(Month/Day/Year)                           |   |               |               |  | 6. Individual or Joint/Group Filing(Check<br>Applicable Line)<br>_X_ Form filed by One Reporting Person |   |   |                     |  |
| HIGHLANDS RANCH,, CO 80129   |   |   |   |               |               |  |   |   |   |                     |  |
| (City)   | (State) (   | Zip)  | Table   | e I - Non-D   | erivative S   | ecurit   | ies Acq   | uired, Disposed of  | , or Beneficial                                     | ly Owned            |  |
| 1.Title of<br>Security<br>(Instr. 3)2. Transaction Date<br>(Month/Day/Year)2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) |   | 3.4. Securities AcquiredTransaction(A) or Disposed ofCode(D)(Instr. 8)(Instr. 3, 4 and 5) |   |               |               | Securities<br>Beneficially<br>Owned<br>Following | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4)                                    |   |   |                     |  |
|  |   |   |   | Code V        | Amount        | (A)<br>or<br>(D)                                 | Price   | Reported<br>Transaction(s)<br>(Instr. 3 and 4)                              |   |                     |  |
| Common<br>Stock  | 03/23/2017  |   |   | А             | 10,000<br>(1) | A  | \$0   | 18,190  | D   |                     |  |
| Reminder: Repo   | ort on a separate line                                    | for each cl   | ass of secu                                       | rities benefi | icially own   | ed dire  | ctly or   | indirectly.   |   |                     |  |

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 control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 4.<br>Transacti<br>Code<br>(Instr. 8) | 5.<br>orNumber<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) |                     | ate                | Amou<br>Unde<br>Secur | le and<br>unt of<br>rlying<br>tities<br>. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Nu<br>Deriv<br>Secur<br>Bene<br>Owne<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|---|---|---------------------------------------|---|---------------------|--------------------|-----------------------|--|---|---|
|   |   |   | Code V                                | (A) (D)   | Date<br>Exercisable | Expiration<br>Date | Title                 | Amount<br>or<br>Number<br>of<br>Shares             |   |   |

## Edgar Filing: Advanced Emissions Solutions, Inc. - Form 4

## **Reporting Owners**

| Reporting Owner Name / Address                                       | Relationships |           |         |       |  |  |  |
|--|---------------|-----------|---------|-------|--|--|--|
|  | Director      | 10% Owner | Officer | Other |  |  |  |
| Sanders Theodore James<br>640 PLAZA DRIVE, SUITE 270                 |               |           | General |       |  |  |  |
| C/O ADVANCED EMISSIONS SOLUTIONS, INC.<br>HIGHLANDS RANCH,, CO 80129 |               |           | Counsel |       |  |  |  |
| Signatures   |               |           |         |       |  |  |  |

| /s/ Theodore James<br>Sanders | 03/27/2017 |
|-------------------------------|------------|
| **Signature of Reporting      | Date       |

Signature of Reporting Person

## 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 Long Term Incentive Plan ("LTIP") under the Advanced Emissions Solutions, Inc. Amended and Restated 2007 Equity Incentive Plan, as amended (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.