\square

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

| Estimated average burden | | |
|--------------------------|--|-----|
| hours per response: | | 0.5 |

| 1. Nume and Address of Reporting Ferson | | | 2. Issuer Name and Ticker or Trading Symbol Matador Resources Co [MTDR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
|---|---------|-------|--|--|--|-----------------------|--|--|--|
| (Last) (First) (Middle) 5400 LBJ FREEWAY | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/06/2018 | x | Officer (give title below) EVP - I | Other (specify below) | | | |
| SUITE 1500 (Street) DALLAS TX 75240 | | 75240 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | , | | | | |
| (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) | | | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock | 12/06/2018 | | Р | | 2,005 | Α | \$22.26 | 109,010 ⁽¹⁾⁽²⁾⁽³⁾ | D | |

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. Transa Code (8) | | of | | 6. Date Exerc Expiration Da (Month/Day/\ | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ownership Form: Direct (D) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|------------------------------|---|-----|-----|--|---|---|--|--|----------------------------------|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. Includes 31,446 shares of restricted stock granted to the reporting person on February 16, 2018 that vest in equal installments on the first, second and third anniversaries of the date of grant.

2. Includes 12,938 shares of restricted stock granted to the reporting person on February 15, 2017 that vest in equal installments on the second and third anniversaries of the date of grant.

3. Includes 17,450 shares of restricted stock granted to the reporting person on February 19, 2016 that vest on the third anniversary of the date of grant.

Remarks:

/s/ Van H. Singleton, II, by Kyle A. Ellis as attorney-infact

12/10/2018

** 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.