

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

1. Name and Address of Reporting Person* <u>Adams Craig N</u> <hr/> (Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500 <hr/> (Street) DALLAS TX 75240 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Matador Resources Co [ MTDR ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, Co-COO, Chief of Staff</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>12/28/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**Rule 10b5-1(c) Transaction Indication**

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

**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	12/28/2023		G		2,000 <sup>(1)</sup>	D	\$0	298,764 <sup>(2)</sup>	D	
Common Stock	12/31/2023		A		49,840 <sup>(3)</sup>	A	\$0	348,819 <sup>(2)</sup>	D	
Common Stock	12/31/2023		F		19,613 <sup>(4)</sup>	D	\$56.86	329,206 <sup>(2)</sup>	D	
Common Stock								2,850	I	Represents shares held of record by the reporting person's 401(k) account

**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:**

- Represents a gift of shares of common stock by the reporting person to a charitable donee.
- Includes shares acquired pursuant to the Issuer's Employee Stock Purchase Plan. Such acquisitions are exempt under Rule 16b-3.
- Represents shares received in settlement of performance stock units granted to the reporting person on June 4, 2021 (the "2021 Performance Stock Grant"), which settled at 178% of target based upon the Issuer's relative total shareholder return over a three-year performance period from January 1, 2021 to December 31, 2023.
- Represents shares withheld by the Issuer in connection with the reporting person's net share settlement to satisfy tax liability upon settlement of the 2021 Performance Stock Grant. No shares were sold by the reporting person to satisfy this tax liability.

**Remarks:**

/s/ Craig N. Adams, by Cale L. Curtin as attorney-in-fact 01/02/2024  
 \*\* 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.