

OMB APPROVAL	
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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

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

1. Name and Address of Reporting Person* Frenzel Michael D <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 Matador Resources Co [MTRD]			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) EVP, Treasurer (PFO)		
			3. Date of Earliest Transaction (Month/Day/Year) 04/29/2022					
			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		

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								65,682 ⁽¹⁾⁽²⁾⁽³⁾	D	
Common Stock								250	I	Represents shares held of record by the reporting person's Individual Retirement Account
Common Stock								1,000	I	Represents shares held of record by the reporting person's Roth Individual Retirement 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						Title
Phantom Units	(4)	04/29/2022		M			1,809	(5)	(5)	Common Stock	1,809	\$0	0	D	

Explanation of Responses:

- Includes 11,638 shares of restricted stock granted to the reporting person on February 17, 2022 that vest in equal installments on the first, second and third anniversaries of the date of grant.
- Includes 12,500 shares of restricted stock granted to the reporting person on June 4, 2021 that vest in equal installments on the first, second and third anniversaries of the date of grant.
- Includes 3,750 shares of restricted stock granted to the reporting person on June 22, 2020 that vest on the third anniversary of the date of grant.
- Each phantom unit is the economic equivalent of one share of the Issuer's common stock. As required by the terms of the award, upon the April 29, 2022 vesting of such award, the reporting person settled the phantom units for cash at a rate of \$48.82 per unit based upon the closing price of the Issuer's common stock on such date. No shares of common stock were issued to nor sold by the reporting person pursuant to this transaction.
- The phantom units vest on the third anniversary of the date of grant, April 29, 2019.

Remarks:

/s/ Michael D. Frenzel, by
Brian J. Willey as attorney-in- 05/03/2022
fact

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.