

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

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>Appel Shelley F</u> <hr/> (Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500 <hr/> (Street) DALLAS TX 75240 <hr/> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/09/2023	3. Issuer Name and Ticker or Trading Symbol <u>Matador Resources Co [MTRD]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. 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 Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	51,487	D	
Common Stock	1,105,913 ⁽¹⁾	I	See footnote ⁽²⁾
Common Stock	273,339 ⁽¹⁾	I	See footnote ⁽³⁾
Common Stock	227,416 ⁽¹⁾	I	See footnote ⁽⁴⁾
Common Stock	4,741	I	Represents shares held of record by the reporting person's Roth Individual Retirement Account.
Common Stock	2,150	I	Represents shares held of record by the reporting person's Roth 401(k) account
Common Stock	58 ⁽¹⁾	I	See footnote ⁽⁵⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

- The reporting person states that neither the filing of this statement nor anything herein shall be deemed an admission that such person is, for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or otherwise, the beneficial owner of these shares. The reporting person disclaims beneficial ownership of these shares, except to the extent of her pecuniary interest therein.
- Represents shares held of record by Sage Resources, Ltd., which is a limited partnership owned by the reporting person's family, including the reporting person.
- Represents shares held of record by the SIF 2020 Non-GST Trust (the "2020 Non-GST Trust"). The reporting person is a beneficiary of the 2020 Non-GST Trust.
- Represents shares held of record by the SIF 2011 Non-GST Trust (the "2011 Non-GST Trust"). The reporting person is a beneficiary of the 2011 Non-GST Trust.
- Represents shares held of record by the reporting person's spouse.

Remarks:

/s/ Shelley F. Appel, by
Cale L. Curtin as attorney- 06/13/2023
in-fact

** Signature of Reporting Person Date

* If the form is filed by more than one reporting person, see Instruction 5 (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.

SECTION 16
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Joseph Wm. Foran, Craig N. Adams, Brian J. Willey, Bryan A. Erman, Cale L. Curtin and Robert T. Macalik, signing singly, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Matador Resources Company (the "Company"), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority, including without limitation the filing of a Form ID or any other documents necessary or appropriate to enable the undersigned to file the Forms 3, 4, or 5 electronically with the SEC; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 9th day of June, 2023.

/s/ Shelley F. Appel
Shelley F. Appel