FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	,	

OMB APPROVAL								
OMB Number:	3235-0287							
Estimated average bu	urden							

0.5

hours per response:

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 1. Name and Address of Reporting Person 2. Issuer Name and Ticker or Trading Symbol Matador Resources Co [MTDR] Krug George G Director 10% Owner Officer (give title Other (specify below) below) 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) SVP - Mktg and Midstream 10/05/2018 5400 LBJ FREEWAY **SUITE 1500** 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) X Form filed by One Reporting Person 75240 **DALLAS** TX Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature **Execution Date** Transaction Securities Form: Direct of Indirect if any (Month/Day/Year (Month/Day/Year) Code (Instr. 5) Beneficially (D) or Indirect Beneficial 8) Owned Following (I) (Instr. 4) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Code ٧ Amount Price (Instr. 3 and 4) 86,070(2)(3)(4) Common Stock 10/05/2018 3,422(1) \$33.51 D D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of 3A. Deemed 3. Transaction 5. Number 6. Date Exercisable and 7. Title and 9. Number of 10. 11. Nature 8. Price of Transaction of Indirect Derivative Ownership

(Instr. 3)	(Instr. 3)	Price of Derivative Security	f ive	(Month/Day/Year)	8)		Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		(wonunbay/rear)		Underlying Derivative Security (Instr. 3 and 4)		(Instr. 5)	Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares					

Explanation of Responses:

- 1. Represents shares withheld by the Issuer in connection with the reporting person's net share settlement to satisfy tax liability based upon the vesting of 8,696 shares of restricted stock that were granted to the reporting person on October 5, 2015. No shares were sold by the reporting person to satisfy this tax liability.
- 2. Includes 26,954 shares of restricted stock granted to the reporting person on February 16, 2018 that vest in equal annual installments on the first, second and third anniversaries of the date of grant.
- 3. Includes 12,228 shares of restricted stock granted to the reporting person on February 15, 2017 that vest in equal annual installments on the second and third anniversaries of the date of grant.
- 4. Includes 13,960 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/ George G. Krug, by Kyle A. Ellis as attorney-in-fact 10/09/2018

** 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.