### 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
bligations may continue. See
activation 1/h)

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 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*					2. Issuer Name and Ticker or Trading Symbol  Matador Resources Co [ MTDR ]								(Check all	applicable) irector	10%	rson(s) to Issuer  10% Owner  Other (specify		
(Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500					3. Date of Earliest Transaction (Month/Day/Year) 04/16/2016								X Officer (give title Other (specify below)  President					
(Street)  DALLAS	5 T2	ζ 5	75240		4. If	Amen	dment,	Date	of Original Filed (Month/Day/Year)					Line) X F	al or Joint/Gr form filed by form filed by terson	One R	eporting Per	rson
(City)	(St		Zip)															
			e I - N			_			_	d, Di	sposed o			_		_		
		2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, ir) if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar 5)			d Secu Bene Owne	icially d Following	Forr (D) (	n: Direct	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)				(instr. 4)
Common Stock 04/16/2			04/16/20	016				F		1,705(1)	D	\$21.3	13 221,	534(2)(3)(4)(5		D		
Common Stock														5,000		I	Represents shares held of record by the reporting person's 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)  6. Derivative Security  3. Transaction Date Execution Date if any (Month/Day/Year)		ion Date,	4. Transaction Code (Instr. 8)				6. Date Exerci Expiration Dat (Month/Day/Ye		ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		8. Price Derivati Security (Instr. 5	ve derivativ Securitie	e es ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	Amount or Number of Shares	1				

## **Explanation of Responses:**

- 1. Represents shares withheld by the Issuer in connection with the reporting person's net share settlement to satisfy tax liability upon the vesting of 4,063 shares of restricted stock that were granted to the reporting person on April 16, 2012. No shares were sold by the reporting person to satisfy this tax liability.
- 2. Includes 31,992 shares of restricted stock granted to the reporting person on February 19, 2016 that vest on the third anniversary of the date of grant, February 19, 2019.
- 3. Includes 2,885 shares of restricted stock granted to the reporting person on March 7, 2014 that vest on the fourth anniversary of the date of grant, March 7, 2018.
- 4. Includes 1,269 shares of restricted stock granted to the reporting person on February 11, 2014 that vest on the fourth anniversary of the date of grant, February 11, 2018.
- 5. Includes 25,000 shares of restricted stock granted to the reporting person on March 8, 2013 that vest on the fourth anniversary of the date of grant, March 8, 2017.

# Remarks:

/s/ Matthew V. Hairford, by Kyle A. Ellis as attorney-in-

04/19/2016

\*\* Signature of Reporting Person

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.