

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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>Singleton Van H II</u> (Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500 (Street) DALLAS TX 75240 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 02/05/2015	3. Issuer Name and Ticker or Trading Symbol <u>Matador Resources Co [MTDR]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director _____ 10% Owner _____ <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) _____ <p style="text-align: center;">EVP - Land</p>	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 <input type="checkbox"/> 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	32,392 ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾	D	

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				
Employee Stock Option	(7)	02/21/2020	Common Stock	10,000	9	D
Employee Stock Option	(8)	04/15/2017	Common Stock	14,583	10.49	D
Employee Stock Option	(9)	03/11/2018	Common Stock	33,750	8.18	D
Employee Stock Option	(10)	03/16/2019	Common Stock	8,274	22.66	D
Employee Stock Option	(11)	01/20/2020	Common Stock	27,429	22.01	D

Explanation of Responses:

- Includes 1,823 shares of restricted stock granted to the reporting person on April 16, 2012 that vest on the fourth anniversary of the date of grant, April 16, 2016.
- Includes 3,646 shares of restricted stock granted to the reporting person on April 16, 2012. Such shares of restricted stock will vest following the third anniversary of the date of grant, April 16, 2015, in an amount to be determined based upon the achievement of certain performance conditions as specified in the reporting person's award agreement.
- Includes 3,646 restricted stock units granted to the reporting person on April 16, 2012. Such restricted stock units will vest, and an applicable number of shares of common stock will be deliverable to the reporting person, following the third anniversary of the date of grant, April 16, 2015, in an amount to be determined based upon the achievement of certain performance conditions as specified in the reporting person's award agreement.
- Includes 16,875 shares of restricted stock granted to the reporting person on March 12, 2013. Such shares of restricted stock will vest on the fourth anniversary of the date of grant, March 12, 2017.
- Includes 1,379 shares of restricted stock granted to the reporting person on March 17, 2014. Such shares of restricted stock will vest in two equal biennial installments beginning on the second anniversary of the date of grant, March 17, 2016.
- Includes 3,000 shares of restricted stock granted to the reporting person on January 21, 2015. Such shares of restricted stock will vest on the third anniversary of the date of grant, January 21, 2018.
- As of the date of this report, the employee stock options are fully vested and exercisable.
- As of the date of this report, half of the employee stock options are vested and exercisable and half will vest on April 16, 2016.
- The employee stock options vest in two equal biennial installments beginning on the second anniversary of the date of grant, March 12, 2015.
- The employee stock options vest in two equal biennial installments beginning on the second anniversary of the date of grant, March 17, 2016.
- The employee stock options vest on the third anniversary of the date of grant, January 21, 2018.

Remarks:

/s/ Van H. Singleton, II, by
Kyle A. Ellis as attorney-in-
fact

02/17/2015

** 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 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, David Lancaster, Craig Adams, Brian Willey and Kyle Ellis, 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 6th day of February, 2015.

/s/ Van H. Singleton, II
Van H. Singleton, II