FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number 3235-0104

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

C 1 : D:II E				vent Requiring /Year) 6	Statement	3. Issuer Name and Ticker or Trading Symbol Matador Resources Co [MTDR]						
(Last) 5400 LBJ FREEWAY	(First)	(Middle)				Relationship of Reporting Person(s) to Issuer (Check all applicable) Director		10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)		
SUITE 1500 (Street)						X Officer (give title below) SVP - Operations		Other (specify below)		Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
DALLAS	TX	75240									Form filed by Mo	re than One Reporting Person
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
					2. Amount of (Instr. 4)	Securities Beneficially Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						52,955 ⁽¹⁾	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 Deri (Instr. 4)		vative Security	4. Conversion or Exercise Price of Derivative		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	Security			
Employee Stock Option (2) 04/15/2017					04/15/2017		Common Stock	20,833	10.49		D	
Employee Stock Option (3)				03/11/2018		Common Stock	18,750	8.18 D		D		
Employee Stock Option (4)				(4)	03/16/2019		Common Stock	11,033	22.66		D	
Employee Stock Option				(5)	01/20/2020		Common Stock	34,286	22.01		D	

Explanation of Responses:

- Explantation or Responses:

 I. Includes 2,604 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.

 2. As of the date of this report, half of the employee stock options are vested and exercisable and half will vest on the fourth anniversary of the date of grant, April 16, 2016.

 3. The employee stock options vest on the fourth anniversary of the date of grant, March 12, 2017.

 4. The employee stock options vest in two equal biennial installments beginning on the second anniversary of the date of grant, March 17, 2016.

 5. The employee stock options vest on the third anniversary of the date of grant, January 21, 2018.

Remarks:

/s/ Billy E. Goodwin, by Kyle A. Ellis as

02/23/2016

attorney-in-fact
** 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 Ei (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, (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 tim (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 in 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 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 IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 19th day of February, 2016.

/s/ Billy E. Goodwin Billy E. Goodwin