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

					or Section 3	o(ii) of the lilv	estment Company Act of 1940					
Name and Address of Reporting Person* Baty Robert Gaines				2. Date of Event Requiring Statement (Month/Day/Year) 10/28/2016			3. Issuer Name and Ticker or Trading Symbol Matador Resources Co [MTDR]					
(Last) 5400 LBJ FREEWAY,	(First) (Middle) FREEWAY, SUITE 1500					(Check all a			!	5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street)					X	Director Officer (give title below)	10% Owner Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by 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												
1. Title of Security (Instr. 4)					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						15,450	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)DaylYear)					(Instr. 4) Exercise P of Derivati			4. Conversion Exercise Price of Derivative		6. Nature of Indirect Beneficial Ownership (Instr. 5)		
				Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Security			

Explanation of Responses:

Remarks:

Robert Gaines Baty, by Kyle A. Ellis as attorney-in-fact
** Signature of Reporting Person

11/07/2016

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, Bryan Erms (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 24th day of October, 2016.

/s/ R. Gaines Baty R. Gaines Baty