INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Expires:

response...

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Lancaster David E			2. Date of Event RequiringStatement(Month/Day/Year)	 3. Issuer Name and Ticker or Trading Symbol Matador Resources Co [NONE] 			
(Last)	(First)	(Middle)	02/01/2012	4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)	
5400 LBJ FREEWAY, SUITE 1500				(Check all applicable)			
	(Street)			Director X Officer (give title below	<pre> 10% Othe w) (specify bel</pre>		 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting
DALLAS,Â	TXÂ 7524	KÂ 75240		EVP, COO and CFO		Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned				neficially Owned
1.Title of Secu (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Na Owne (Instr	1
Class A Cor	nmon Stoc	k	161,250		D	Â	
Class A Common Stock			73,500		Ι	See	Footnote (1)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

SEC 1473 (7-02)

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)
		(Instr. 4)	Price of	Derivative	

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	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)	
Stock Option (right to buy)	(2)	02/07/2012	Class A Common Stock	60,000	\$9	D	Â
Stock Option (right to buy)	(<u>3)</u>	02/12/2013	Class A Common Stock	75,000	\$ 10	D	Â
Stock Option (right to buy)	(4)	02/21/2020	Class A Common Stock	15,000	\$9	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Lancaster David E 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240	Â	Â	EVP, COO and CFO	Â		

Signatures

/s/ David E. Lancaster	01/28/2012		
<u>**</u> Signature of Reporting Person	Date		

Explanation of Responses:

- * 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).
- (1) Represents shares held of record by the reporting person's Individual Retirement Account.
- (2) The stock options are fully vested and exercisable as of the day of this report.
- (3) The stock options vest in four equal annual installments beginning on February 13, 2009.
- (4) The stock options vest in four equal annual installments beginning on February 22, 2011.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.