Memorial Resource Development Corp.

Form 3 June 23, 2014

FORM 3

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

OMB APPROVAL OMB

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response... 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 A Person * Fenley Ty	•		2. Date of Event Requirir Statement (Month/Day/Year)	ng 3. Issuer Name and Ticker or Trading Symbol Memorial Resource Development Corp. [MRD]						
(Last)	(First)	(Middle)	06/18/2014	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Origin Filed(Month/Day/Year)			
9805 KATY 400	FREEWA	Y, SUITE		(Check all applicable)			Thed(Monday Fear)			
HOUSTON,	(Street) Â TXÂ 77	024		Director 10% Owner Officer X Other (give title below) (specify below) Member 13(d) group owning >10%		r ow)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - I	Non-Deriva	on-Derivative Securities Beneficially Owned					
1.Title of Security (Instr. 4)			2. Amount o Beneficially (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)					
Common Sto	ock		274,259		D	Â				
Reminder: Repo	or indirectly. Perso inforn requir	ns who res nation conta ed to respo	pond to the collection of ained in this form are no audunless the form disp	t .	SEC 1473 (7-02)				
	currei	ntiy valid Ol	MB control number.							

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	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
		(IIISu. 4)			
		Title	Derivative Security	Security: Direct (D)	

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Date Expiration Amount or or Indirect Exercisable Date Number of (I) Shares (Instr. 5)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Fenley Tyler Joseph

9805 KATY FREEWAY, SUITE 400 Member 13(d) group owning >10% HOUSTON, TXÂ 77024

Signatures

/s/ Tyler Fenley 06/23/2014

**Signature of Date
Reporting Person

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).

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.

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