Memorial Resource Development Corp.

Form 3 June 20, 2014

FORM 3

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

OMB APPROVAL

OMB Number:

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January 31, 2005

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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 Ad Person * Eschete P | | - | 2. Date of Event Requiring Statement (Month/Day/Year) | 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 Original Filed(Month/Day/Year) | | |
| 15410 GUA LN | DALUPE | SPRINGS | | (Check all applicable) | | | | | |
| CYPRESS,Â | (Street) | 129 | | 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 - N | Non-Derivat | ive Securiti | es Be | neficially Owned | | |
| 1.Title of Secur (Instr. 4) | rity | | 2. Amount o Beneficially (Instr. 4) | | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nat Owne (Instr. | • | | |
| Common Sto | ock | | 2,752,635 | | D | Â | | | |
| Reminder: Repo | | | ach class of securities benefic | ially S | EC 1473 (7-02 |) | | | |
| | inforr requi | mation conta | pond to the collection of ained in this form are not and unless the form displ MB control number. | t | | | | | |

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

| 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 | |
| | | 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

Eschete Paul Ray Jr.

15410 GUADALUPE SPRINGS LN Member 13(d) group owning >10% CYPRESS, TXÂ 77429

Signatures

/s/ Paul Eschete 06/20/2014

**Signature of Pate 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).

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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