Memorial Resource Development Corp.

Form 4

September 14, 2015

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

3235-0287

Expires:

January 31, 2005

0.5

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Hebert William

2. Issuer Name and Ticker or Trading

Symbol

(Middle)

(Zip)

Memorial Resource Development

Corp. [MRD]

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

(Last) (First) 3. Date of Earliest Transaction

(Month/Day/Year) 09/10/2015

Director 10% Owner Officer (give title __X_ Other (specify

below) below) Member 13(d) group owning >10%

9805 KATY FREEWAY, SUITE

(Street)

(State)

400

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

HOUSTON, TX 77024

(City)

									-, -,
1.Title of	2. Transaction Date		3.	4. Securi		•	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	Transaction(A) or Disposed of			Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)			Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)	
							Reported		
					(A)		Transaction(s)		
					or		(Instr. 3 and 4)		
			Code V	Amount	(D)	Price	(1113ti. 3 and 4)		
Common Stock	09/10/2015		S	2,500	D	\$ 20	287,412	D	
Common Stock	09/10/2015		S	2,500	D	\$ 20.2	284,912	D	

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

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exer		7. Title		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secur
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
						Lacicisable			of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Hebert William 9805 KATY FREEWAY, SUITE 400 HOUSTON, TX 77024

Member 13(d) group owning >10%

Signatures

/s/ William

Hebert 09/11/2015

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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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