

EAVES JOHN W
Form 4
February 22, 2012

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES**

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

OMB APPROVAL

OMB Number: 3235-0287
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(Print or Type Responses)

1. Name and Address of Reporting Person *
EAVES JOHN W

(Last) (First) (Middle)
ONE CITYPLACE DRIVE

(Street)

ST. LOUIS, MO 63141

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol
ARCH COAL INC [ACI]

3. Date of Earliest Transaction
(Month/Day/Year)
02/21/2012

4. If Amendment, Date Original
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
President & COO

6. Individual or Joint/Group Filing(Check
Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting
Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/21/2012		A		10,850	A	14.15 <u>(1)</u>
Common Stock					9,597	I	By 401(k) plan

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Title and Amount of Underlying Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Units	(2)	02/21/2012		M	10,850	(3)	(4)	Common Stock	10,850

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EAVES JOHN W ONE CITYPLACE DRIVE ST. LOUIS, MO 63141	X		President & COO	

Signatures

/s/ Jon S. Ploetz,
Attorney-in-Fact

02/22/2012

**Signature of Reporting Person

Date

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).

The reporting person received 21,700 restricted stock units on February 21, 2008. The restricted stock units vested as follows: 10,850 units vested on February 21, 2011 and 10,850 units vested on February 21, 2012. Upon vesting of 10,850 restricted stock units on February 21, 2012, the reporting person received 10,850 shares of common stock.

(1) Each restricted stock unit represents a right to receive one share of common stock unless otherwise deferred, at the reporting person's election, pursuant to the Arch Coal, Inc. Executive Deferred Compensation Plan.

(2) The reporting person received 21,700 restricted stock units on February 21, 2008. The restricted stock units vested ratably over a two-year period. On February 21, 2011, 10,850 restricted stock units vested and on February 21, 2012, 10,850 restricted stock units vested.

(3) The restricted stock units do not expire.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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