

JONES ROBERT G

Form 4

March 15, 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
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(Print or Type Responses)

1. Name and Address of Reporting Person *
JONES ROBERT G

(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)
03/15/2012

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
X Officer (give title below) ____ Other (specify below)
Sr. VP-Law, Gen Counsel & Secy

6. Individual or Joint/Group Filing(Check
Applicable Line)
X 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 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 Ownership (Instr. 4)
Common Stock	03/15/2012		M ⁽¹⁾	58,400 A	\$ 11.3 76,337	D	
Common Stock	03/15/2012		S ⁽¹⁾	58,400 D	\$ 11.8 17,937	D	
Common Stock					4,731	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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information contained in this form are not
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SEC 1474
(9-02)

number.

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)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Options (right to buy)	\$ 11.3	03/15/2012		M ⁽¹⁾		58,400		⁽²⁾	04/25/2012	Common Stock	58,400

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
JONES ROBERT G ONE CITYPLACE DRIVE ST. LOUIS, MO 63141	Sr. VP-Law, Gen Counsel & Secy

Signatures

/s/ Jon S. Ploetz,
Attorney-in-Fact 03/15/2012

**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).

(1) The transactions reported were made pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

The reporting person received 58,400 stock options on April 25, 2002. The stock options vested as follows: 14,600 stock options vested

(2) on April 25, 2003; 14,600 stock options vested on April 25, 2004; 14,600 stock options vested on April 25, 2005; and 14,600 stock options vested on April 25, 2006.

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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