ARCH COAL INC Form 4 October 03, 2006

#### **OMB APPROVAL**

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

**OMB** 3235-0287 Number:

if no longer subject to Section 16. Form 4 or

Check this box

January 31, Expires: 2005

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

Form 5 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 \* **BOYD JAMES R** 

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

09/29/2006

ARCH COAL INC [ACI]

(Check all applicable)

(First) (Middle) (Last)

(Street)

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

X\_ Director Officer (give title

10% Owner Other (specify

**ONECITYPLACE DRIVE** 

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

ST. LOUIS, MO 63141

(City) (State) (Zip)

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

1.Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year) Execution Date, if (Month/Day/Year)

4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5) 5. Amount of Securities Beneficially Owned Following (Instr. 4) Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

(A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

(Instr. 8)

1. Title of 3. Transaction Date 3A. Deemed Derivative Conversion (Month/Day/Year) Execution Date, if Security or Exercise (Instr. 3) Price of (Month/Day/Year)

5. Number 4 Transaction Derivative Code Securities

Acquired

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8. Price **Underlying Securities** Deriva (Instr. 3 and 4)

(9-02)

Securi (Instr.

#### Edgar Filing: ARCH COAL INC - Form 4

Derivative (A) or Security Disposed of (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Expiration Title Amount Exercisable Date or Number of Shares Phantom Common (2) (2) (1) 09/29/2006 1.124 1,124 \$ 28 Α Stock Stock

## **Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BOYD JAMES R				
ONECITYPLACE DRIVE	X			
ST. LOUIS, MO 63141				

# **Signatures**

/s/ Gregory A. Billhartz,
Attorney-in-Fact
10/03/2006

\*\*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).
- Each share of phantom stock represents a right to receive the value in cash of one share of Arch Coal, Inc. common stock. The shares of phantom stock are held by the director through the Arch Coal, Inc. Deferred Compensation Plan for Non-Employee Directors (the "Plan") and represent past compensation that the director elected to defer under the Plan into a hypothetical investment in shares of Arch Coal, Inc. common stock and/or dividends attributable to such deferred amounts.
- (2) Shares of phantom stock are payable in cash following termination of the director's service as a director of Arch Coal, Inc. The director may transfer certain portions of the phantom stock account into an alternative investment account at any time.

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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