#### BESTEN C HENRY JR

Form 4

February 05, 2008

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

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

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person \* 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading BESTEN CHENRY JR Issuer Symbol ARCH COAL INC [ACI] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X\_ Officer (give title Other (specify ONE CITYPLACE DRIVE, SUITE 02/01/2008 below) below) 300 Senior VP-Strategic Dev. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) \_X\_ Form filed by One Reporting Person

ST. LOUIS, MO 63141

(State)

(Zip)

(City)

(,)	()	Table	e I - Non-Do	erivative Securities Ac	quirea, Disposea (	of, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(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)
				(4)	Reported		
				(A)	Transaction(s)		
			Code V	or Amount (D) Price	(Instr. 3 and 4)		
Common Stock (1)	02/01/2008		S	2,000 D \$ 47.5	25,775	D	

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 (9-02)required to respond unless the form displays a currently valid OMB control number.

Person

n Dominative Securities Assumed Disposed of an Boneficially O

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

#### Edgar Filing: BESTEN C HENRY JR - Form 4

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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
					4, and 5)	Date	Expiration		Amount		
				Code V	(A) (D)	Exercisable	Date	Title	Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BESTEN C HENRY JR ONE CITYPLACE DRIVE SUITE 300 ST. LOUIS, MO 63141

Senior VP-Strategic Dev.

## **Signatures**

/s/ Gregory A. Billhartz, Attorney-in-Fact

02/05/2008

\*\*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 sale of shares of common stock by the executive officer reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan.

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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