## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C	C. 20549
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<b>STATEMENT</b>	<b>OF CHANGES</b>	IN BENEFICIAL	<b>OWNERSHIP</b>

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average burden									

0.5

hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

		Reporting Person*							cker or Trac		Symbol				tionship all appl		g Per	son(s) to Iss	suer
PERRI	A MICE	1AEL								,				X	Direct	or		10% O	wner
(Last) ONE CIT	(Fi ΓΥΡLACE	,	(Middle)			Date of Earliest Transaction (Month/Day/Year) /15/2009								Office below	r (give title )		Other (s below)	specify	
(Street) ST. LOU	TIS M	0	63141		4. If	f Amei	ndment	t, Date	of Original	Filed	(Month/E	Day/Year)		5. Indiv ine) X	Form	filed by One	e Rep	g (Check Ap orting Person	on
(City)	(Si	tate) (	(Zip)			Person													
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date			2. Trans Date (Month/I		ar) E	2A. Deemed Execution Date, if any (Month/Day/Year		Code (Instr.		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		str. 3, 4	, 4 and Secu Bene Own Repo		rities ficially ed Following		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	v	Amount	(A) or (D)		e	Transaction(s) (Instr. 3 and 4)				`		
	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  Security  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3A. Deemed Execution Date if any (Month/Day/Year)				Date,	4. Transa Code (1 8)		n of l		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Ownership Form:	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		opiration	Title	Amoun or Numbe of Shares	r					
Phantom Stock	(1)	12/15/2009			A		106		(2)		(2)	Common Stock	106	\$	21.22	24,988		D	

## **Explanation of Responses:**

- 1. 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"). The shares of phantom stock acquired by the director represent dividends attributable to amounts that the director elected to defer under the Plan into a hypothetical investment in shares of Arch Coal, Inc. common stock.
- 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 amounts held in the phantom stock account into an alternative investment account at any time.

## Remarks:

/s/ Robert G. Jones, Attorney-

12/16/2009

in-Fact

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.