Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

Check this box if no longer subject to	STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
Section 16. Form 4 or Form 5	
obligations may continue. See	

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

	nd Address of John A.	Reporting Person*							cker or Tra [<mark>NC</mark> [A	_	Symbol			Check	all appl Direct	icable)		Issuer Owner er (specify
(Last) (First) (Middle) ONE CITYPLACE DRIVE SUITE 300				3. Date of Earliest Transaction (Month/Day/Year) 03/14/2014									X	below		w) ်		
(Street) ST. LOU			63141		4. If	Amer	idment	t, Date	of Original	Filed	(Month/E	Day/Year)		. Indiv ine) X	Form	filed by One	Filing (Check Reporting Pe than One R	erson
(City)	(S:		(Zip)	Dorive	ntive					Dia		of or D	nofici.	alls, (
Table II - Derivati							3. Transa Code 8) Code	v	4. Secur Dispose 5) Amount	rities Acquied Of (D) (Ir	red (A) or estr. 3, 4 a	nd	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)	of Indirect		
1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) 3. A. Deemed Execution Date if any (Month/Day/Year)		Date, T	4. Transaction Code (Instr. 8)		5. Number of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price Derivati Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownership ct (Instr. 4)		
				c	Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	Amount or Number of Shares					
Phantom Stock	(1)	03/14/2014			Α		1		(2)		(2)	Common Stock	1	\$	64.16	415	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 executive officer through the Arch Coal, Inc. Deferred Compensation Plan (the "Plan".) The shares of phantom stock acquired by the executive officer represent dividends attributable to amounts that the executive officer elected to defer under the Plan into a hypothetical investment in shares of Arch Coal Common stock.
- 2. Shares of phantom stock are payable in cash on the date or dates elected by the executive officer, subject to the terms of the Plan. The executive officer may transfer any and all of the phantom stock account into an alternative investment account at any time.

Remarks:

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

Fact

** Signature of Reporting Person

Date

03/18/2014

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

- * 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.