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

ARCH COAL IN Form 4	С										
April 02, 2008									APPROVAL		
		STATES		RITIES A		CHANGE 0549	N OMB Number:	3235-0287			
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. <i>See</i> Instruction	STATEM Filed pur Section 17(	<b>F CHAN</b> Section 1 Public U	NGES IN SECUE	BENEI RITIES ne Secur ding Co	Estimated burden hol response	Estimated average burden hours per response 0.5					
1(b).						•					
(Print or Type Respon	nses)										
1. Name and Addres POTTER ROBE	2. Issuer Name <b>and</b> Ticker or Trading Symbol ARCH COAL INC [ACI]				5. Relationship of Reporting Person(s) to Issuer						
(Last) (	(First) (I	Middle)					(Check all applicable)				
ONECITYPLACE DRIVE			(Month/Day/Year) 03/31/2008				X_ Director 10% Owner Officer (give title Other (specify below) below)				
F				endment, D onth/Day/Yea	-	al	<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>				
ST. LOUIS, MO	63141						Person		oporting		
(City) (	State)	(Zip)	Tab	le I - Non-l	Derivativ	e Securities A	Acquired, Disposed	of, or Beneficia	Illy Owned		
	unsaction Date th/Day/Year)	2A. Deemo Execution any (Month/Da	Date, if	3. Transactio Code (Instr. 8) Code V	Disposed (Instr. 3,	(A) or d of (D) 4 and 5) (A) or	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
Reminder: Report on	a senarate line	for each cl	ass of sec								
Reminder. Report on	a separate fille		ass of sec	unites beile.	Perse infor requi	ons who res mation cont red to resp ays a curre	spond to the colle tained in this form ond unless the fo ntly valid OMB co	n are not rm	SEC 1474 (9-02)		

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number	6. Date Exercisable and	7. Title and Amount of	8. Price
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onof	Expiration Date	Underlying Securities	Derivativ
Security	or Exercise		any	Code	Derivative	(Month/Day/Year)	(Instr. 3 and 4)	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Securities			(Instr. 5)

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	Derivative Security			(A Di of (In	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
			Code	V (4	A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Phantom Stock	<u>(1)</u>	03/31/2008	А	53	37	(2)	(2)	Common Stock	537	\$ 43.5

### **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
POTTER ROBERT G ONECITYPLACE DRIVE ST. LOUIS, MO 63141	Х							
Signatures								
/s/ Gregory A. Billhartz, Attorney-in-Fact		04/02	/2008					

<u>\*\*</u>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 amounts held in 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.