SEC Form 4

П

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL OMB Number: 3235-0287

hours per response:		
	0.5	

1	ress of Reporting	Person*	2. Issuer Name and Ticker or Trading Symbol <u>ARCH COAL INC</u> [ACI]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
LEER STEVEN F (Last) (First) (Middle) ONECITYPLACE DRIVE		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/21/2011		Director Officer (give title below) Chairman ar	10% Owner Other (specify below) ad CEO			
(Street) ST. LOUIS MO (City) (State)		63141 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Table I - Non-De	rivative Securities Acquired Disposed of or Beng	ficially	Owned				

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	02/21/2011		D		16,275	D	(1)	2,020	D		
Common Stock								62,512	Ι	By 401(k) plan	

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

			(0.9.)	p,	••••••	,		,	•••••						
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. Transa Code (8)		5. Numl of Derivat Securit Acquire (A) or Dispose of (D) (I 3, 4 and	ive ies ed ed instr.	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 of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Phantom Stock	(2)	02/21/2011		A		16,275		(3)	(3)	Common Stock	16,275	(1)	16,275	D	

Explanation of Responses:

1. Upon the vesting of restricted stock units granted to the reporting person on February 21, 2008, the reporting person deferred the receipt of 16,275 shares of common stock and received instead 16,275 shares of phantom stock pursuant to the Arch Coal, Inc. Executive Deferred Compensation Plan. As a result, the reporting person is reporting the disposition of 16,275 shares of common stock in exchange for an equal number of shares of phantom stock.

2. Each share of phantom stock represents a right to receive one share of common stock unless othewise deferred, at the reporting person's election, pursuant to the Arch Coal, Inc. Executive Deferred Compensation Plan.

3. The phantom stock becomes payable upon the reporting person's termination of employment with Arch Coal, Inc.

Remarks:

/s/ Jon S. Ploetz, Attorney-in-02/21/2011

** Signature of Reporting Person

Fact

Date

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.