SEC Form 4

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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
Estimated average bure	den
hours per response:	0.5

1. Name and Address of Reporting Person* <u>MESSEY ROBERT J</u>			2. Issuer Name and Ticker or Trading Symbol ARCH COAL INC [ACI]		tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner		
(Last) (Eirst) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/18/2005	X	Officer (give title below) Senior Vice Presid	Other (specify below) ent & CFO	
(Street) ST. LOUIS	МО	63141	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line) X	idual or Joint/Group Filin Form filed by One Rep Form filed by More tha	orting Person	
(City)	(State)	(Zip)			Person		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)	Transaction Code (Instr.		4. Securities Disposed Of			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(insu: 4)	
Common Stock	02/18/2005		М		24,600	A	\$10.3125	0	D		
Common Stock	02/18/2005		S		24,600	D	\$39.32	2,300	D		

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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		of		6. Date Exerc Expiration Da (Month/Day/Y	ate	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)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	3, 4 (A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Employee Stock Options	\$10.3125	02/18/2005		М			24,600	(1)	12/01/2010	Common Stock	24,600	\$10.3125	0	D	

Explanation of Responses:

1. 4,600 options vested on 12/01/2001; 10,000 options vested on 12/01/2002; and 10,000 options vested on 12/01/2003.

Remarks:

/s/ Janet L. Horgan, Attorneyin-Fact

02/22/2005

** Signature of Reporting Person 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.