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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

	x if no longer subj continue. See Instru	,	on 16.	Form 4 or Form 5
	OMB APPROVAL			
OMB Number:		3235-0287		
Expires:		December 31, 2	001	

	OMB APPROVAL							
B Number: pires:	hurden hours nor	3235-0287 December 31,	2001					
	burden hours per	0.5						
	(Print or	Type Response)						
Name and Addr	ess of Reporting Pe	rson*						
0'Connor								
(Last)	(First)							
City Place On								
	(Street)							
St. Louis	MO	63141						
(City)	(State)	(Zip)						
Issuer Name a	ınd Ticker or Tradin	g Symbol						
	Arch Coal, Inc. (ACI)							
IRS or Social	. Security Number of	Reporting Person	(Voluntary)					
Statement for	Month/Year							
April 2000								
If Amendment,	Date of Original (Mo	onth/Year)						
Relationship o	of Reporting Person(s) to Issuer (Che	ck all applicable)					
/ / Director								
/ / 10% Owne	er							
/ X / Officer	/ X / Officer (Give Title) Vice President - External Affairs							
/ / Other (S								
Time alice and alice and	Joint (Onor 5:1:	(Chaple Arrillian)	Lina					
	Joint/Group Filing		rtue)					
/ X / Form filed by One Reporting Person								

2.

/ Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Trans- action Date	3. Trans- action Code (Instr. 8)	 Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) 	Securities Benefici-	Form: Direct (D) or In-	Nature of Indirect Beneficial Ownership
	(Month/ Day/ Year)	Code V	Amount (A) or (D) Price		direct (I) (Instr. 4)	(Instr. 4)
Common Stock	4/27/2000	I V	5975.8995 (1) A \$5.375	6621.9250	I	By 401(K) Plan

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 person, see Instruction 4(b)(v).

⁽¹⁾ The purchase of shares were made by the Arch Coal Thrift Plan Administrator pursuant to the Reporting Person's intraplan transfer.

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)
- 4. Transaction Code (Instr. 8)
- 5. Number of Derivative Securities Acquired (A) or Disposed of (D)(Instr. 3, 4 and 5)
- 6. Date Exercisable and Expiration Date (Month/Day/ Year)
- 7. Title and Amount of Underlying Securities (Instr. 3 and 4)

Code V

(A)

(D)

Date Expir-Exeration cisable Date

Amount or Number of Title Shares

Table II (continued)

- 8. Price of Derivative Security (Instr. 5)
- 9. Number of Derivative Securities Beneficially Owned at End of Month (Instr. 4)
- 10. Ownership Form of Derivative Security: Direct (D) or Indirect
 (I)(Instr. 4)
- 11. Nature of Indirect Beneficial **Ownership** (Instr. 4)

Explanation of Responses:

/s/ Rosemary L. Klein

June 8, 2000

**Signature of Reporting Person

Date

Rosemary L. Klein Attorney in Fact

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.

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.