FORM 4

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

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

OMB APPROVAL

OMB Number:	3235-0287
Expires:	December 31, 2001
Estimated average burden hours per	
response	0.5

(Print or Type Response)

1. Name and Address of Reporting Person*

Sands	Theodore	D.
(Last)	(First)	(Middle)

City Place One, Suite 300 (Street)

St. Louis	MO	63141
(City)	(State)	(Zip)

2. Issuer Name and Ticker or Trading Symbol

Arch Coal, Inc. (ACI)

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year

May 2000

5. If Amendment, Date of Original (Month/Year)

- 6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
 - / X / Director
 - / / 10% Owner
 - / / Officer (Give Title)
 - / / Other (Specify)
 - -----
- 7. Individual or Joint/Group Filing (Check Applicable Line)

/ X / Form filed by One Reporting Person

/ / Form filed by More than One Reporting Person

1. Title of Security (Instr. 3)	2. Trans- action Date	3. Trans- action Code (Instr. 8)	4. Securit: or Dispo (Instr.	osed of	(D)	5. Amount of Securities Benefici- ally Owned at End of	6. Ownership 7 Form: Direct (D) or In- direct (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
	(Month/ Day/ Year)	Code V	Amount (/	A) or (I	D) Price	Month (Instr. 3 and 4)	(Instr. 4)	(11321 : 4)
Common Stock	5/2/2000	Ρ	8,000	А	\$5.5625			
Common Stock	5/2/2000	Ρ	2,000	A	\$5.3125	25,000	I	By Limited Liability Company
				======				

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).

			, puts, cal	lls, wa	arrants, c	ptions, c	convei		curities)			=======================================
1. Title of 2 Derivative Security (Instr. 3)	2. Conver- 3 sion or Exercise Price of Deriva- tive Security	3. Trans- action Date (Month/ Day/ Year)	4. Trans- action Code (Instr	ı	 Number of Derivative Securities Acquired (A) or Disposed of (D)(Instr. 3, 4 and 5) 		6. Date Exercisable and Expiration Date (Month/Day/ Year)		on	7. Title an Amount o Under- lying Securiti (Instr. 1 and 4)		f es
			Code	V	(A)	(D)		Date Exer- cisable	Expir- ation Date		Title	Amount or Number of Shares
											Common	
able II (contin	ued)											
. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Benefic- ially Owned at End of Month (Instr. 4)	Secur Direc or In	of vative	11.	Nature of Indirect Beneficia Ownership (Instr. 4	11)						
				:====:			=====	;		====:	=======	
										- 1 mar -		
				:====:	:		=====:	=======		====:		
xplanation of R							====:			====:		
	Responses:		June 8,	2000			====:					
xplanation of Ro s/ Rosemary L. I	Responses: Klein ⁷ Reporting Person Klein			2000								
xplanation of Ro s/ Rosemary L. I **Signature of Rosemary L. I Attorney in I	Responses: Klein Reporting Person Klein Fact		June 8, Date	2000			;					
xplanation of R s/ Rosemary L. I **Signature of Rosemary L. I Attorney in I ** Intentiona. Criminal V	Responses: Klein Reporting Person Klein Fact	 omissions c	June 8, Date	2000								
xplanation of Ro s/ Rosemary L. I **Signature of Rosemary L. I Attorney in I ** Intentiona Criminal V See 18 U.S.C. : Note: File thre	Responses: Klein Reporting Person Klein Fact I misstatements or Yiolations.	omissions c 78ff(a). Form, one of	June 8, Date Date of facts co f which mus	2000 Donstitu	ute Federa	11						