FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPRO	DVAL				
	OMB Number:	3235-0287				
l	Estimated average burd	en				
l	hours per response:	0.5				

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

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

Name and Address of Reporting Person* Drexler John T.						2. Issuer Name and Ticker or Trading Symbol ARCH COAL INC [ARCH]										all app Direc	licable)		ssuer Dwner (specify
(Last) (First) (Middle) ONE CITY PLACE SUITE 300							3. Date of Earliest Transaction (Month/Day/Year) 03/03/2017									belov			
(Street) ST. LOUIS MO 63141 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									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-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution Da			3. Transaction Code (Instr. 8)						4 and Sec Ber Ow		ount of ities icially d Following ted	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		Transa	action(s) 3 and 4)		(11301. 4)			
Common Stock 03/03/2									S		859(1)		D	\$71.4		1,576		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)	erivative Conversion Date Execution Date, or Exercise (Month/Day/Year) if any			Date,	4. Transaction Code (Instr. 8)		of Derive Secur Acque (A) or Dispo	erivative curities quired) or sposed (D) str. 3, 4			e Amount of			ount	nt		9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	of Sha	ares					

Explanation of Responses:

1. Represents shares sold to satisfy the tax withholding obligation arising from the settlement of performance units.

Remarks:

/s/ Rosemary L. Klein, 03/07/2017 Attorney-in-Fact

** 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.