#### ARCH COAL INC Form 3 October 07, 2016 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL OMB Number: 3235-0104

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person <u>*</u> Vogel Scott D.			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol ARCH COAL INC [ARCH]				
(Last)	(First)	(Middle)	10/05/2016	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
ONE CITYPL.	ACE DRI	IVE,						
SUITE 300				(Check all applicable)				
·	(Street)			X_Director10% Owner OfficerOther (give title below) (specify below)			6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person	
ST. LOUIS, MO 63141							Form filed by More than One Reporting Person	
(City) (	(State)	(Zip)	Table I - N	Non-Derivat	ive Securiti	es Bei	neficially Owned	
1.Title of Security (Instr. 4)	7		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	•	
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)								
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 control number.								

#### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date		Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I)	

January 31,

2005

0.5

Expires:

response...

Estimated average burden hours per

(Instr. 5)

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Vogel Scott D. ONE CITYPLACE DRIVE, SUITE 300 ST. LOUIS, MO 63141	X	Â	Â	Â		
Signatures						
/s/ Rosemary L. Klein, Attorney-in-Fact	10/07/					
**Signature of Reporting Person	Dat	e				

## **Explanation of Responses:**

### No securities are beneficially owned

- \* If the form is filed by more than one reporting person, see Instruction 5(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. 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.