

ARCH COAL INC  
Form 8-K  
April 21, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

**FORM 8-K  
CURRENT REPORT**

**Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of report (Date of earliest event reported): April 21, 2008 (April 21, 2008)**

**Arch Coal, Inc.**

(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of  
incorporation)

1-13105  
(Commission File Number)

43-0921172  
(I.R.S. Employer Identification No.)

CityPlace One  
One CityPlace Drive, Suite 300  
St. Louis, Missouri 63141

(Address, including zip code, of principal executive offices)

Registrant's telephone number, including area code: (314) 994-2700

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02 Results of Operations and Financial Condition.**

On April 21, 2008, Arch Coal, Inc. (the Company ) issued a press release containing its first quarter 2008 financial results and providing guidance on its 2008 forecasted results. A copy of the press release is attached hereto as exhibit 99.1.

**Item 7.01 Regulation FD Disclosure.**

On April 21, 2008, the Company issued a press release announcing the retirement of Robert J. Messey as Senior Vice President and Chief Financial Officer, effective April 30, 2008. A copy of the press release is attached hereto as Exhibit 99.2 hereto.

The information contained in Items 2.02 and 7.01 and the exhibits attached hereto shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or otherwise subject to the liabilities of that section, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

The following exhibits are attached hereto and filed herewith.

Exhibit

No.	Description
99.1	Press release dated April 21, 2008 announcing first quarter 2008 results.
99.2	Press release dated April 21, 2008 announcing the retirement of Robert J. Messey.

**Signatures**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: April 21, 2008

Arch Coal, Inc.

By: /s/ Robert G. Jones  
Robert G. Jones  
Vice President Law, General Counsel  
and Secretary

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**Exhibit Index**

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