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

SCHEDULE 13G/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)*

| Arch Coal, Inc. | |
|---|--|
| (Name of Issuer) | |
| Common Stock | |
| (Title of Class of Securities) | |
| 039380-10-0 | |
| (CUSIP Number) | |
| May 31, 2001 | |
| (Date of Event Which Requires Filing of this Statement) | |

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/X/ Rule 13d-1(b) // Rule 13d-1(c) // Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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(11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

(12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

_ ______

HC

 $^{^{*}}$ Includes shares for which the reporting person disclaims beneficial ownership. See Item 4(a).

Arch Coal, Inc. Item 1(b). Address of Issuer's Principal Executive Offices: City Place One, Suite 300 St. Louis, Missouri 63141 Name of Person Filing: Item 2(a). Citigroup Inc. ("Citigroup") Address or Principal Office or, if none, Residence: Item 2(b). The address of the principal office of Citigroup is: 399 Park Avenue New York, NY 10043 Citizenship or Place of Organization: Item 2(c). Citigroup is a Delaware corporation. Title of Class of Securities: Item 2(d). Common Stock Item 2(e). Cusip Number: 039380-10-0

Name of Issuer:

Item 1(a).

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| Item 3. | If this Statement is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing is a(n): |
|---------|--|
| | (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780); |
| | <pre>(b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);</pre> |
| | <pre>(c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);</pre> |
| | (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8); |
| | <pre>(e) [] Investment adviser in accordance with Section</pre> |
| | <pre>(f) [] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);</pre> |
| | (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G); |
| | (h) [] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); |
| | (i) [] Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3) |
| | (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J). |
| Item 4. | Ownership. (as of May 31, 2001) |
| | (a) Amount beneficially owned: See item 9 of cover pages |
| | (Includes shares for which the reporting person disclaims beneficial ownership.) |
| | (b) Percent of Class: See item 11 of cover pages |
| | (c) Number of shares as to which the person has: |
| | (i) sole power to vote or to direct the vote: |
| | (ii) shared power to vote or to direct the vote: |
| | (iii) sole power to dispose or to direct the disposition of: |
| | (iv) shared power to dispose or to direct the disposition of: |
| | See Items 5-8 of cover pages |

Page 4 of 6 Pages Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following $[\mathsf{X}]$.

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary which Acquired the Security being Reported on by the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: June 7, 2001

CITIGROUP INC.

By: /s/ Joseph B. Wollard

Name: Joseph B. Wollard Title: Assistant Secretary

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