

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 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): June 1, 1998

ARCH COAL, INC.
(Exact name or 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.)
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CityPlace One, Suite 300, St. Louis, Missouri (Address of principal executive offices)	63141 (Zip Code)
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Registrant's telephone number, including area code: (314) 994-2700

Page 1 of 4 pages.

Exhibit Index on page 4.

Item 5. Other Events.

On June 1, 1998, Arch Coal, Inc. ("Arch Coal") announced that it had acquired Atlantic Richfield Company's ("ARCO") Colorado and Utah coal operations and simultaneously combined the acquired operations and Arch Coal's Wyoming operations with ARCO's Wyoming operations in a new joint venture called Arch Western Resources LLC ("Arch Resources"). Arch Resources is 99% owned by Arch Coal and 1% owned by ARCO, and will be managed by Arch Coal. The transaction was valued at approximately \$1.14 billion.

A copy of Arch Coal's June 1, 1998 press release is filed herewith as an exhibit and incorporated herein by reference.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

(c) Exhibits. The following exhibit is filed as part of this Current Report on Form 8-K:

Description	Exhibit No.
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Press Release dated June 1, 1998	99.1

Page 2 of 4 pages.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ARCH COAL, INC.
(Registrant)

By: /s/ Jeffry N. Quinn

Senior Vice President

Date: June 2, 1998

Page 3 of 4 pages.

EXHIBIT INDEX

EXHIBIT NUMBER -----	DESCRIPTION -----	PAGE NO. -----
99.1	Press Release dated June 1, 1998	5

June 1, 1998

**ARCH COAL COMPLETES ACQUISITION OF
ATLANTIC RICHFIELD'S DOMESTIC COAL OPERATIONS**

St. Louis, MO -- Arch Coal, Inc. (NYSE:ACI) announced today that it has completed the acquisition of Atlantic Richfield's domestic coal operations for approximately \$1.14 billion. The transaction makes Arch Coal the nation's second largest coal producer with expected coal sales of nearly 110 million tons annually, annual revenues of about \$2 billion, and a reserve base of approximately 3.4 billion tons.

"We believe this transaction will create substantial long-term value for our shareholders," said Steven F. Leer, president and chief executive officer. "With the addition of the ARCO properties, we can now supply a wide range of coal products in a cost-competitive manner to virtually every major coal-fired power plant in the United States."

"We will now turn our full attention to integrating these new operations into Arch Coal," Leer added. "We have a strong track record of successful integration efforts and a great deal of experience operating large-scale surface and longwall mines such as those we have just acquired. Furthermore, the men and women at these mines have demonstrated that they share our commitment to operating in a safe, highly productive and environmentally responsible manner. For these reasons, we expect a quick and efficient integration process."

The completion of the transaction creates a new joint venture called Arch Western Resources, LLC. Arch Western Resources is comprised of the former ARCO Coal Company properties in Wyoming, Colorado and Utah, as well as properties Arch Coal owned and operated in southern Wyoming. Arch has a 99% interest in the new joint venture and ARCO has a 1% interest. Arch Western Resources will account for all of Arch Coal's operating activity west of the Mississippi River.

The transaction will be financed entirely with debt using new credit facilities that became effective today. As part of these new credit facilities, Arch Coal terminated its existing credit facilities and redeemed \$35.7 million in senior notes. The termination of these agreements will result in a \$2.4 million pre-tax charge in the second quarter of 1998.

"One great strength of the expanded company is its ability to generate strong levels of cash flow," Leer said. "We plan to use free cash flow both to fund additional growth and to pay down debt in a steady and aggressive fashion." In 1997 on a pro forma combined basis, Arch Coal and ARCO's domestic coal operations generated more than \$400 million in earnings from operations before the effects of changes in accounting principles, non-recurring charges, interest, taxes, depreciation, depletion and amortization (EBITDA).

EBITDA is presented because it is a widely accepted financial indicator of a company's ability to incur and service debt. EBITDA should not be considered in isolation or as an alternative to net income, operating income, cash flows from operations or as a measure of a company's profitability, liquidity or performance under generally accepted accounting principles. Certain matters discussed within this press release are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Although Arch Coal, Inc. believes the expectations reflected in such forward-looking statements are based on reasonable assumptions, it can give no assurance that its expectations will be attained. Factors that could cause actual results to differ materially from expectations include financial performance, changes in local or national economic conditions, and other risks detailed from time to time in the Company's SEC reports, including quarterly reports on Form 10-Q, reports on Form 8-K, and annual reports on Form 10-K.

Arch Coal is the nation's second largest coal producer with subsidiary operations in West Virginia, Kentucky, Virginia, Illinois, Wyoming, Colorado and Utah. Through these operations, Arch Coal provides the fuel for approximately 6% of the nation's electric power generation.

