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): July 18, 2002 (July 18, 2002)

Arch Coal, Inc.

(Exact name of registrant as specified in its charter)

Delaware 1-13105 43-0921172 (State or other jurisdiction (Commission File Number) (I.R.S. Employer of incorporation) Identification No.)

One CityPlace Drive, Suite 300, St. Louis, Missouri 63141 (Address of principal executive offices) (Zip code)

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

Page 1 of 4 pages. Exhibit Index begins on page 4.

Item 5. Other Events.

On July 18, 2002, Arch Coal, Inc. (the "Company"), announced via press release its earnings and operating results for the second quarter of 2002. A copy of the Company's press release is attached hereto and incorporated herein by reference in its entirety.

Item 7. Financial Statements and Exhibits.

(c) The following Exhibit is filed with this Current Report on Form 8-K:

Exhibit No.

Description

99

Press Release dated as of July 18, 2002

Page 2 of 4 pages. Exhibit Index begins on page 4.

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: July 18, 2002 ARCH COAL, INC.

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

Page 3 of 4 pages. Exhibit Index begins on page 4. Exhibit No. 99 Description Press Release dated as of July 18, 2002

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FOR FURTHER INFORMATION:

Deck S. Slone Vice President, Investor and Public Relations (314) 994-2717

> FOR IMMEDIATE RELEASE July 18, 2002

Arch Coal, Inc. reports second quarter results

Highlights:

- o Net income of \$2.1 million, or \$.04 per share, vs. net income of \$0.8
 - million, or \$.02 per share, in 2001
- Adjusted EBITDA of \$62.7 million, vs. \$68.3 million in 2001
- Total revenues of \$374.5 million, vs. \$368.6 million in 2Q01
- O Coal sales of 24.9 million tons, vs. 26.7 million tons in 2001

St. Louis - Arch Coal, Inc. (NYSE:ACI) today announced that it had net income of \$2.1 million, or \$.04 per share, for its second quarter ended June 30, 2002. In the same quarter of 2001, Arch had net income of \$0.8 million, or \$.02 per share.

"Our decision to reduce production in response to weak coal demand and pricing continues to be the single most significant factor in our financial performance," said Steven F. Leer, Arch Coal's president and chief executive officer. "We remain confident that this decision is in the best interest of the company and its shareholders. However, it has had an adverse impact on our financial performance during the first two quarters of the year."

Arch had announced in March that it would reduce production at its mining operations by an estimated 7% due to weak coal demand resulting from a very mild winter and the U.S. economic downturn. In keeping with this announcement, Arch's shipped volumes were down approximately 7% in the second quarter compared to the same period of 2001.

Late in the quarter, Arch settled certain coal contracts with a customer that was unwinding its coal supply position and desired to buy out of the remaining terms of those contracts. These settlements resulted in a pre-tax gain of \$5.6 million. Without the settlements, Arch's results would have been within the projected range announced by the company in April.

U.S. coal markets

"Although stockpiles at coal-fired power plants remain at higher-than-optimal levels, we are optimistic about the potential for a rebound in U.S. coal markets in the near future," Leer said. "Several recent developments support that view. First, above-average temperatures during the first half of the summer have led to substantially higher air conditioning load, which has likely resulted in a draw-down of stockpiles. The summer months have been 19% warmer than normal when measured by cooling degree days. Second, U.S. coal production is down nearly 4% year to date through July 6, according to the U.S. Energy Information Administration."

Coal supply is likely to remain constrained in the near term, especially in the eastern United States, Leer added. "Not only are eastern producers struggling to remain profitable given recent spot coal prices, but they are also facing challenges related to permitting, trucking, bonding, access to capital and insurance. Smaller producers continue to be most distressed."

Given these trends, and the potential for a stronger U.S. economy in the year's second half, the prospects for better supply-demand balance and stronger coal pricing appear strong, according to Leer.

"Although we are continuing to restrict production, we are seeing signs that the market is progressing towards a healthier balance between supply and demand," Leer said. In fact, coal prices have begun to move higher in recent weeks.

"Spot pricing for eastern coal has strengthened by \$1 to \$2 per ton in recent weeks, and we expect further increases as the summer wears on," Leer said. "In the west, we have committed in recent weeks approximately 3 million tons of Powder River Basin coal for delivery in 2003 or 2004, at an average price of approximately \$7 per ton."

Leer noted that the company had participated in recent contract negotiations in a limited fashion only. "We are very comfortable with our position and feel no sense of urgency to sign contracts at current pricing levels," Leer said. "We continue to believe that the current market has far more upside potential than downside."

Operating statistics

Regional analysis: Of the 24.9 million tons of coal that Arch sold during the second quarter, approximately 8.0 million tons originated at its eastern operations and 16.9 million tons originated at its western operations. Arch Coal had an average realized sales price of \$14.40 per ton and average operating costs of \$13.67 per ton. The eastern operations had an average realized sales price of \$30.47 per ton and an average cost of \$29.12 per ton during the quarter. The western operations had an average realized sales price of \$6.85 per ton and an average cost of \$6.39 per ton during the quarter. (Western operations data does not include the results of 65%-owned Canyon Fuel Company, which is accounted for on the equity method.)

Expected sales volume for the third quarter of 2002: In the east, Arch expects to sell a total of approximately 7.4 million tons of coal in the third quarter of 2002 from its mines in Central Appalachia, excluding brokered tons. In the west, Arch expects to sell approximately 18 million tons of coal at its Black Thunder mine in the Powder River Basin of Wyoming, and roughly 1.5 million tons at the West Elk mine in Colorado, excluding brokered tons. Total sales (on a 100% basis) at Arch's 65%-owned Canyon Fuel operations in Utah are expected to be approximately 3.4 million tons for the quarter.

Financial: Arch expects depreciation, depletion and amortization to total approximately \$210 million for the full year. Capital expenditures are expected to total approximately \$150 million. (Projections for depreciation, depletion and amortization and capital expenditures include Arch's ownership percentage in Canyon Fuel Company.)

Looking ahead

"While we are enthusiastic about recent developments in the contract market, demand for spot coal in the year's second half remains relatively light," Leer said. "As a result, we do not expect to increase shipments significantly during the third quarter, traditionally our weakest earnings period. At present, we expect roughly breakeven results for the third quarter."

Regardless of spot market activity, the fourth quarter should be stronger, but the company is not yet prepared to project earnings for that period, Leer said. "We continue to take steps to maximize the efficiency of our operations, without compromising our ability to return our mines to optimal levels of production when coal markets rebound," he added.

Leer also noted that the performances of both the West Elk and Samples mines had improved substantially in the second quarter. "We are increasingly confident that these mines have worked through their recent challenges and will once again make positive contributions to the company's financial results once market conditions rebound," he said.

"For the remainder of 2002, we will continue to ship most of our production under contracts that were signed during the latter half of the 1990s," Leer said. "Over the next 18 months, the vast majority of those contracts will roll off. If we are able to replace those low-priced contracts in an improved market environment, with commitments characterized by the more favorable terms and pricing that the market currently seems to be indicating, we should see significant improvements in our financial results."

A conference call concerning second quarter earnings will be webcast live today at 11 a.m. Eastern time. The conference call can be accessed via the "investor" section of the Arch Coal Web site (www.archcoal.com).

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

Definition: Adjusted EBITDA is presented above because it is a widely accepted financial indicator of a company's ability to incur and service debt. Adjusted 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. Adjusted EBITDA is defined as income from operations before the effect of net interest expense, income taxes, and depreciation, depletion and amortization for Arch Coal, Inc., its subsidiaries and its ownership percentage in its equity investments.

Forward-Looking Statements: Statements in this press release which are not statements of historical fact are forward-looking statements within the "safe harbor" provision of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on information currently available to, and expectations and assumptions deemed reasonable by, the company. Because these forward-looking statements are subject to various risks and uncertainties, actual results may differ materially from those projected in the statements. These expectations, assumptions and uncertainties include: the company's expectation of continued growth in the demand for electricity; belief that legislation and regulations relating to the Clean Air Act and the relatively higher costs of competing fuels will increase demand for its compliance and low-sulfur coal; expectation of continued improved market conditions for the price of coal; expectation that the company will continue to have adequate liquidity from its cash flow from operations, together with available borrowings under its credit facilities, to finance the company's working capital needs; a variety of operational, geologic, permitting, labor and weather related factors; and the other risks and uncertainties which are described from time to time in the company's reports filed with the Securities and Exchange Commission.

Arch Coal, Inc. and Subsidiaries Condensed Consolidated Statements of Operations (In thousands, except per share data)

	Three Months Ended June 30		Six Months Ended June 30		
		2001	2002	2001	
		ited)	(Unaudited)		
Revenues Coal sales Income (loss) from equity investment Other revenues	\$ 358,990 (198) 15,684	\$ 350,214 4,247 14,119	\$ 717,585 1,070 24,287	\$ 710,257 10,306 29,444	
	374,476	368,580	742,942	750,007	
Costs and expenses					
Cost of coal sales Selling, general and administrative expenses Amortization of coal supply agreements Other expenses	340,928 10,071 5,374 5,781	332,577 12,043 7,575 4,196	688,139 19,940 10,488 13,373	662,102 25,837 15,161 8,525	
	362,154	356,391	731,940	711,625	
Income from operations	12,322		11,002	38,382	
<pre>Interest expense, net: Interest expense Interest income</pre>	(14,356) 314	(14,726) 3,386	(26,358) 582	(36,080) 3,637	
	(14,042)	(11,340)	(25,776)	(32, 443)	
Income (loss) before income taxes Benefit from income taxes	(1,720) (3,800)	849 -	(14,774) (9,500)	5,939 (1,000)	
Net Income (loss)	\$ 2,080			\$ 6,939 ========	
Earnings (loss) per common share Basic Diluted	\$ 0.04 \$ 0.04 =======	\$ 0.02	\$ (0.10) \$ (0.10) ======	\$ 0.16 \$ 0.15	
Weighted average shares outstanding					
Basic Diluted	52,377 52,672 =======	49,585	52,367 52,591 ======	44,721 45,107 ======	
Dividends declared per share	\$ 0.0575 =======		\$ 0.1150 ======	\$ 0.1150 =======	
Adjusted EBITDA (A)	\$ 62,658	\$ 68,274		\$ 148,586 =======	

⁽A) Adjusted EBITDA is defined as income from operations before the effect of net interest expense; income taxes; and depreciation, depletion and amortization for Arch Coal, Inc., its subsidiaries and its ownership percentage in its equity investments.

Arch Coal, Inc. and Subsidiaries Condensed Consolidated Balance Sheets (In thousands)

Assets Current assets Cash and cash equivalents Cash and cash and cash as 2,338 Cash and Cash		June 30, 2002	December 31, 2001	
Cash and cash equivalents \$ 1,343 \$ 6,890 Trade receivables 145,970 149,956 Other receivables 23,218 32,303 Inventories 76,884 66,133 Prepaid royalties 23,460 1,997 Deferred Income taxes 23,460 1,997 Total current assets 293,133 289,456 Property, plant and equipment, net 1,406,681 1,396,786 Property, plant and equipment, net 51,116 35,216 Second supply agreements 76,985 81,224 Coal supply agreements 76,985 81,224 Coal supply agreements 15,378 196,411 Total current lassets 15,378 196,411 Total assets 52,229 517,317 Total assets 52,229,643 52,203,559 Liabilities and stockholders' equity Current liabilities 124,936 5 99,681 Accrued expenses 141,004 134,662 Current portion of debt 6,497 6,590 Total current liabilities 271,537 239,643 Accrued expenses 141,004 134,662 Current portion of debt 769,641 767,355 Accrued postretirement benefits other than pension 323,571 326,698 Accrued expenses 161,004 176,7855 Accrued workers' compensation 82,831 76,785 Accrued workers' compe		(Unaudited)		
Cash and cash equivalents				
Trade receivables		\$ 1,343	\$ 6,890	
Trentories	Trade receivables	145,970		
Preparation royal ties 2,460 1,997 25,840 23,84	Other receivables	32,318	32,303	
Deferred income taxes				
Total current assets 293,133 289,456			1,997	
Total current assets 293,133 289,456				
Property, plant and equipment, net 1,466,681 1,396,786	Other .	11,118	14,337	
Prepaid royalties	Total current assets	293,133	289, 456	
Prepaid royalties	Property, plant and equipment, net	1,406,681	1,396,786	
Prepaid royalties	the style is a second of the style of		, ,	
Prepaid royalties	Other assets			
Coal supply agreements		51,116	35,216	
Deferred income taxes	Coal supply agreements	70,936	81, 424	
Other 45,021 34,580 523,229 517,317 Total assets \$ 2,223,043 \$ 2,203,559 Liabilities and stockholders' equity Current liabilities Accounts payable \$ 124,036 \$ 99,081 Accrued expenses 141,004 134,062 Current portion of debt 6,497 6,590 Total current liabilities 271,537 239,643 Long-term debt 790,641 767,355 Accrued postretirement benefits other than pension 323,571 326,098 Accrued reclamation and mine closure 127,557 123,761 Accrued workers' compensation 82,631 78,768 Accrued pension cost 839 22,539 Obligations under capital leases 519 8,210 Other noncurrent liabilities 1,658,812 1,632,817 Stockholders' equity Common stock 527 527 Paid-in capital 835,716 835,716 835,717 Retained			195,411	
Other 45,021 34,580 523,229 517,317 Total assets \$ 2,223,043 \$ 2,203,559 Liabilities and stockholders' equity Current liabilities Accounts payable \$ 124,036 \$ 99,081 Accrued expenses 141,004 134,062 Current portion of debt 6,497 6,590 Total current liabilities 271,537 239,643 Long-term debt 790,641 767,355 Accrued postretirement benefits other than pension 323,571 326,098 Accrued reclamation and mine closure 127,557 123,761 Accrued workers' compensation 82,631 78,768 Accrued pension cost 839 22,539 Obligations under capital leases 519 8,210 Other noncurrent liabilities 1,658,812 1,632,817 Stockholders' equity Common stock 527 527 Paid-in capital 835,716 835,716 835,717 Retained	Investment in Canyon Fuel	153,978	170,686	
Total assets \$ 2,223,043 \$ 2,203,559	Other	45,021		
Total assets \$ 2,223,043 \$ 2,203,559		523, 229	517,317	
Liabilities and stockholders' equity Current liabilities Accounts payable Accounts payable Accounde expenses Current portion of debt Total current liabilities Accrued postretiment benefits other than pension Accrued reclamation and mine closure Accrued reclamation and mine closure Accrued vers' compensation Accrued vers' compensation Accrued pension cost Bay 22,539 Obligations under capital leases Obligations under capital leases Obligations under capital leases Total liabilities Total liabilities Stockholders' equity Common stock Paid-in capital Retained deficit Treasury stock, at cost Accrued tequity Total stockholders' equity	Total assets	\$ 2,223,043	\$ 2,203,559	
Current liabilities				
Accounts payable Accrued expenses Current portion of debt Total current liabilities Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Accrued expenses Current portion of debt Total current liabilities Total liabilities and stockholders' equity Total stockholders' equity Total liabilities and stockholders' equity Total stockholders' equity		\$ 124.036	¢ 00 081	
Total current liabilities 271,537 239,643				
Total current liabilities 271,537 239,643		•		
Long-term debt	Current portion or debt	0,497	0,500	
Accrued postretirement benefits other than pension Accrued reclamation and mine closure Accrued workers' compensation Accrued pension cost Accrued pension cost Begin and mine closure Begin and Begin and Section and Se	Total current liabilities	271,537	239,643	
Accrued reclamation and mine closure Accrued workers' compensation Accrued workers' compensation Accrued pension cost Accrued pension cost Bay 22,539 Obligations under capital leases Other noncurrent liabilities Total liabilities and stockholders' equity Total liabilities and stockholders' equity Solution Total liabilities and stockholders' equity Total liabilities and stockholders' equity Total stockholders' equity		790,641		
Accrued workers' compensation				
Accrued pension cost Obligations under capital leases Other noncurrent liabilities Total liabilities Total liabilities 1,658,812 1,632,817 Stockholders' equity Common stock Paid-in capital Retained deficit Treasury stock, at cost Accumulated other comprehensive loss Total stockholders' equity Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Obligations under capital leases Other noncurrent liabilities 519 8,210 Other noncurrent liabilities 61,517 66,443 Total liabilities 1,658,812 1,632,817 Stockholders' equity Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559		82,631	78,768	
Other noncurrent liabilities 61,517 66,443 Total liabilities 1,658,812 1,632,817 Stockholders' equity 527 527 Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Total liabilities 1,658,812 1,632,817 Stockholders' equity Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559		519		
Stockholders' equity 527 527 Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559	Other noncurrent liabilities	61,517	66,443	
Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559	Total liabilities	1,658,812	1,632,817	
Common stock 527 527 Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Paid-in capital 835,716 835,427 Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559		F07	F07	
Retained deficit (250,631) (239,336) Treasury stock, at cost (5,047) (5,047) Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Treasury stock, at cost Accumulated other comprehensive loss Total stockholders' equity Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559	•	· · · · · · · · · · · · · · · · · · ·		
Accumulated other comprehensive loss (16,334) (20,829) Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Total stockholders' equity 564,231 570,742 Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559				
Total liabilities and stockholders' equity \$ 2,223,043 \$ 2,203,559	Accumulated other comprehensive loss	(16,334)	(20,829)	
	Total stockholders' equity	564,231	570,742	
	Total liabilities and stockholder			

Arch Coal, Inc. and Subsidiaries Condensed Consolidated Statements of Cash Flows (In Thousands)

Six Months Ended June 30,

		2002		2001	
		(Unaudited)			
Operating activities					
Net income (loss)	\$	(5,274)	\$	6,939	
Adjustments to reconcile to cash	Ψ	(3,214)	Ψ	0,333	
provided by operating activities:					
Depreciation, depletion and amortization		86,589		89,109	
Prepaid royalties expensed		3,674		3,304	
Net gain on disposition of assets		(607)		(3,862)	
Income from equity investment		(1,070)		(10,306)	
Net distributions from equity investment		17,778		27,245	
Changes in:		, -		, -	
Receivables		3,971		962	
Inventories		(15, 951)		(3,701)	
Accounts payable and accrued expenses		`13, 898´		(4,081)	
Income taxes		(9,640)		(7,639)	
Accrued postretirement benefits other than pension		(2,527)		(9, 174)	
Accrued reclamation and mine closure		3,796		(2,325)	
Accrued workers' compensation benefits		3,863		1,619	
Other		(1,029)		(3,146)	
			-		
Cash provided by operating activities		97,471	_	84,944	
Investing activities		(00,000)		(04.005)	
Additions to property, plant and equipment		(96,089)		(64,635)	
Proceeds from dispositions of property, plant and equipment		2,162		4,595	
Additions to prepaid royalties		(20,037)	-	(20,114)	
Cash used in investing activities		(113,964)		(80,154)	
			-		
Financing activities					
Net proceeds from (payments on) revolver and lines of credit		23,283		(247,841)	
Payments on term loans		-		(135,000)	
Debt financing costs		(8,127)		-	
Proceeds from sale and leaseback of equipment		9,213		-	
Reductions of obligations under capital lease		(7,691)		(1,274)	
Dividends paid		(6,021)		(5,524)	
Proceeds from sale of common stock		289		380,985	
Cash provided by (used in) financing activities		10,946	_	(8,654)	
Decrease in cash and cash equivalents		(5,547)		(3,864)	
Cash and cash equivalents, beginning of period		6,890		6,028	
oush and cash equivalents, beginning of period			-		
Cash and cash equivalents, end of period	\$	1,343		\$ 2,164	
· · · · · ·		========	=	=========	
Canyon Fuel Company cash flow information (Arch Coal ownership p	nercenta	ne)			
Depreciation, depletion and amortization	or ociica	14,204		21,095	
Additions to property, plant and equipment		(5,021)		(5,740)	
Additions to property, prant and equipment		(3,021)		(3,740)	