Crews Michael C. Form 4 February 01, 2011

FORM 4

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 obligations may continue. See Instruction

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(b).

(Last)

Form 4 or

1. Name and Address of Reporting Person * Crews Michael C.

(First)

2. Issuer Name and Ticker or Trading Symbol

PEABODY ENERGY CORP [BTU]

5. Relationship of Reporting Person(s) to

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Issuer

701 MARKET STREET

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

01/28/2011

Director 10% Owner

(Check all applicable)

Other (specify _X__ Officer (give title below)

Executive Vice President & CFO

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

ST. LOUIS, MO 63101

(City)	(State)	(Zip) Tabl	le I - Non-E	Derivative S	Securi	ities Acqu	iired, Disposed of	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A) or		Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	
Common			Code V	Amount	(D)	Price			
Stock	01/28/2011		A <u>(1)</u>	10,696	A	\$ 0	33,338	D	
Common Stock	01/28/2011		M(2)	8,979	A	\$ 26.84	42,317	D	
Common Stock	01/28/2011		M(2)	2,920	A	\$ 47.87	45,237	D	
Common Stock	01/28/2011		F	3,946	D	\$ 62.38	41,291	D	
Common Stock	01/28/2011		S(2)	15,274	D	\$ 61.63	26,017	D	

 $\begin{array}{c} \text{Common} \\ \text{Stock} \end{array} \hspace{0.5in} 9{,}554 \hspace{1.5in} I \hspace{1.5in} \begin{array}{c} \text{By } 401(k) \\ \text{Plan} \end{array}$

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

SEC 1474

(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactio Code (Instr. 8)	5. Number ionof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy)	\$ 26.84	01/28/2011		M(2)	8	8,979	01/05/2011	01/05/2019	Common Stock	8,979
Employee Stock Option (right to buy)	\$ 47.87	01/28/2011		M(2)	2	2,920	01/04/2011	01/04/2020	Common Stock	2,920

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Crews Michael C.

701 MARKET STREET Executive Vice President & CFO

ST. LOUIS, MO 63101

Signatures

Michael C. Crews By Kenneth L. Wagner
Attorney-in-Fact
02/01/2011

**Signature of Reporting Person Date

Reporting Owners 2

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- (1) The securities were issued to the reporting person pursuant to the payout of a performance unit award under the Issuer's Long-Term Equity Incentive Plan.
- (2) This exercise/sale was effected pursuant to a pre-existing Rule 10b5-1 trading plan adopted by the reporting person.
- (3) Not applicable.
- (4) Does not include employee stock options with different expiration dates and exercise prices.

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.