PEABODY I Form 4	ENERGY CORP									
February 17,	2006									
FORM	<b>4</b> UNITED S	STATES SECUI Wa	RITIES A shington,			NGE C	OMMISSION	OMB AF OMB Number:	PROVAL 3235-0287	
Check thi if no long subject to Section 1 Form 4 o Form 5 obligation may cont <i>See</i> Instru 1(b).	6. r Filed purs inue. Section 17(a	ENT OF CHAN Suant to Section 1 a) of the Public U 30(h) of the In	NGES IN SECUR	Expires:January 31Expires:2005Estimated averageburden hours perresponse0.5						
(Print or Type F	Responses)									
1. Name and A ENGELHA	ddress of Reporting F RDT IRL F	er Name <b>and</b>			-	5. Relationship of Reporting Person(s) to Issuer				
(Last)		DDY ENE		JRP	BIU	(Check all applicable)				
(N			Day/Year) 2006				_X_ Director 10% Owner Officer (give title Other (specify below)			
ST. LOUIS,	endment, Date Original hth/Day/Year)				<ul> <li>6. Individual or Joint/Group Filing(Check</li> <li>Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> <li>Person</li> </ul>					
(City)		Zip) Tah	le I - Non-D	erivative	Secur	ities Aca	uired, Disposed of	or Beneficial	lv Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2. Transaction Date 2A. Deemed			ties Ad spose 4 and (A) or	cquired d of (D) 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of	
Common Stock	02/15/2006		Code V $S(\underline{1})$	Amount	(D) D	Price \$ 86.42	288,018	I (2)	By Family Trust	
Common Stock	02/15/2006		S <u>(1)</u>	1,100	D	\$ 86.41	286,918	I <u>(2)</u>	By Family Trust	
Common Stock	02/15/2006		S <u>(1)</u>	2,100	D	\$ 86.4	284,818	I <u>(2)</u>	By Family Trust	
Common Stock	02/15/2006		S <u>(1)</u>	200	D	\$ 86.39	284,618	I <u>(2)</u>	By Family Trust	
Common Stock	02/15/2006		S <u>(1)</u>	1,000	D	\$ 86.38	283,618	I <u>(2)</u>	By Family Trust	
	02/15/2006		<b>S</b> (1)	300	D		283,318	I (2)		

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Common Stock					\$ 86.37			By Family Trust
Common Stock	02/15/2006	<b>S</b> <u>(1)</u>	100	D	\$ 86.36	283,218	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	<b>S</b> <u>(1)</u>	1,400	D	\$ 86.35	281,818	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.34	281,718	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.32	281,618	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.31	281,518	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.3	281,418	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.27	281,218	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.26	281,118	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.25	280,918	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.24	280,718	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	500	D	\$ 86.22	280,218	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	1,500	D	\$ 86.2	278,718	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.16	278,518	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.15	278,318	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	300	D	\$ 86.13	278,018	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	200	D	\$ 86.12	277,818	I <u>(2)</u>	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	700	D	\$ 86.11	277,118	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	3,100	D	\$ 86.1	274,018	I (2)	By Family Trust
Common Stock	02/15/2006	S <u>(1)</u>	100	D	\$ 86.09	273,918	I (2)	By Family Trust

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.

 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)	4. Transac Code (Instr. 8	5. tionNumber of ) Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	5	ate	7. Titl Amou Under Secur (Instr.	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
ENGELHARDT IRL F 701 MARKET STREET ST. LOUIS, MO 63101-1826	Х							
Signatures								
Irl F. Engelhardt By: Joseph W Attorney-in-Fact	. Bean,			02/17/2006				
<u>**</u> Signature of Reporting			Date					

**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) This sale was effected pursuant to a pre-existing Rule 10b5-1 trading plan adopted by the reporting person.

(2) Pursuant to the Rule 10b5-1 trading plan referred to in footnote 1, upon exercise of the options the shares are immediately transferred to a family trust.

#### **Remarks:**

Additional transactions from February 15, 2006 were reported on separately filed Form 4s. Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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