

ENERGEN CORP  
Form 4  
January 25, 2007

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

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. Name and Address of Reporting Person \*  
CARR GRACE B

(Last) (First) (Middle)  
605 RICHARD ARRINGTON JR.  
BLVD. NORTH  
(Street)

BIRMINGHAM, AL 35203-2707

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
ENERGEN CORP [EGN]

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/23/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Vice President and Controller

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 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 Indirect Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock (ESP)					3,539	I	ESP <sup>(1)</sup>
Common Stock (Restricted)					1,800	D	
Common Stock	01/23/2007		A	5,666 A <u>(2)</u>	17,927	D	
(same as above)	01/23/2007		F	1,711 D \$ 46.39	16,216	D	
Common Stock					586	I	Custodian for

Common Stock		334	I	Daughter (Virginia) Custodian for Daughter (Cameron)
Common Stock (Deferred)		69 <sup>(3)</sup>	D	

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

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(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. Transaction Code (Instr. 8)	5. Number of 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)	8. Derivative Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)
Stock Option (Right to Buy) (NQ)	\$ 46.45	01/24/2007		A	2,375	<sup>(4)</sup>	01/23/2017	Common Stock	2,375

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARR GRACE B 605 RICHARD ARRINGTON JR. BLVD. NORTH BIRMINGHAM, AL 35203-2707			Vice President and Controller	

## Signatures

J.D. Woodruff, Attorney  
in Fact

01/25/2007

\_\_Signature of Reporting Person

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) Energen Corporation Employee Savings Plan, number of shares and securities are estimates based on trustee's unit accounting.
- (2) Long-Range Performance Share Plan Payout.
- (3) Energen Corporation Deferred Compensation Plan, number of securities is estimated based on recordkeepers' unit accounting.
- (4) The option becomes exercisable in three annual installments of 791, 792 and 792 on January 24, 2008, 2009 and 2010, respectively.
- (5) Grant under Incentive Stock Plan; no purchase price.

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.