

GLENAYRE TECHNOLOGIES INC  
 Form 4  
 April 11, 2006

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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**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 \*  
**BAILEY CLARKE H**

2. Issuer Name and Ticker or Trading Symbol  
**GLENAYRE TECHNOLOGIES INC [GEMS]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 11360 LAKEFIELD DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 04/10/2006

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Chairman of the Board

DULUTH, GA 30097

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

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

(City) (State) (Zip)

**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 Ownership (Instr. 4)
Common Stock	04/10/2006		M	A	\$ 1.2681 350,817	D	
Common Stock	04/10/2006		S	D	\$ 5.3262 320,817	D	
Common Stock					700	I	by son

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

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SEC 1474 (9-02)

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)	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 Security (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Am Nur Sha
Non-Qualified Stock Option (right to buy)	\$ 1.2681	04/10/2006		M	46,675	12/03/1990	05/14/2006	Common Stock	40
Non-Qualified Stock Option (right to buy)	\$ 2.3					05/31/2005	06/30/2009	Common Stock	30
Non-Qualified Stock Option (right to buy)	\$ 2.5					12/07/2004	06/07/2014	Common Stock	20
Non-Qualified Stock Option (right to buy)	\$ 2.94					10/01/1999	10/01/2009	Common Stock	10
Non-Qualified Stock Option (right to buy)	\$ 3.32					04/30/2000	04/30/2009	Common Stock	50
Non-Qualified Stock Option (right to buy)	\$ 9					04/18/1997	04/18/2007	Common Stock	30

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BAILEY CLARKE H 11360 LAKEFIELD DRIVE DULUTH, GA 30097	X		Chairman of the Board	

## Signatures

By: Arlen Anderson For: Clarke H. Bailey  
04/11/2006

\_\_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).

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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