

VALERO ENERGY CORP/TX
 Form 4
 April 12, 2006

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 *
KING GREGORY C

2. Issuer Name and Ticker or Trading Symbol
VALERO ENERGY CORP/TX [VLO]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
P.O. BOX 696000
 (Street)

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

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
President

SAN ANTONIO, TX 78269-6000
 (City) (State) (Zip)

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

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)
				(A) or (D)	Price		
Common Stock, \$.01 par value	04/10/2006		M	50,000 A	\$ 7.8125 426,005	D	
Common Stock, \$.01 par value	04/10/2006		F	22,172 D	\$ 62.89 403,833	D	
Common Stock, \$.01 par value	04/11/2006		M	60,000 A	\$ 5.164 463,833	D	

Common Stock, \$.01 par value	04/11/2006	F	25,004	D	\$ 62.8	438,829	D
Common Stock, \$.01 par value	04/11/2006	S	50,000	D	\$ 63	388,829 ⁽¹⁾	D

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.

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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)	Amount or Number of Shares	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	
Stock Option (right to buy)	\$ 7.8125	04/10/2006		M	50,000	01/28/2001 01/28/2008	Common Stock	50,000	
Stock Option (right to buy)	\$ 5.164	04/11/2006		M	60,000	08/27/2001 08/27/2008	Common Stock	60,000	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KING GREGORY C P.O. BOX 696000 SAN ANTONIO, TX 78269-6000			President	

Signatures

J. Stephen Gilbert, as Attorney-in-Fact for Gregory C.
King

04/12/2006

__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).
- (1) The 388,829 amount does not include 11,652.0734 shares indirectly owned by the reporting person in a thrift plan and 390 shares held in the name of the reporting person's spouse.

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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