VALERO ENERGY CORP/TX

Form 4

February 28, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

OMB APPROVAL

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Ad KLESSE WII	•	ting Person *	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
			VALERO ENERGY CORP/TX [VLO]	(Check all applicable)				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	Director 10% Owner X Officer (give title Other (specify				
P.O. BOX 696000			(Month/Day/Year) 02/25/2005	below) below) EVP and COO				
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person				
SAN ANTON	NIO, TX 782	269-6000		Form filed by More than One Reporting				

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secui	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securition Dispose (Instr. 3, 4	ed of (5. Amount of Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock, \$.01 par value	02/25/2005		Code V S	Amount 200	(D)	Price \$ 72.4	339,314	D	
Common Stock, \$.01 par value	02/25/2005		S	100	D	\$ 72.39	339,214	D	
Common Stock, \$.01 par value	02/25/2005		S	1,200	D	\$ 72.38	338,014	D	

Common Stock, \$.01 par value	02/25/2005	S	100	D	\$ 72.36	337,914	D
Common Stock, \$.01 par value	02/25/2005	S	2,400	D	\$ 72.35	335,514	D
Common Stock, \$.01 par value	02/25/2005	S	200	D	\$ 72.34	335,314	D
Common Stock, \$.01 par value	02/25/2005	S	300	D	\$ 72.33	335,014	D
Common Stock, \$.01 par value	02/25/2005	S	200	D	\$ 72.32	334,814	D
Common Stock, \$.01 par value	02/25/2005	S	900	D	\$ 72.31	333,914	D
Common Stock, \$.01 par value	02/25/2005	S	2,600	D	\$ 72.3	331,314	D
Common Stock, \$.01 par value	02/25/2005	S	200	D	\$ 72.29	331,114	D
Common Stock, \$.01 par value	02/25/2005	S	2,500	D	\$ 72.28	328,614	D
Common Stock, \$.01 par value	02/25/2005	S	2,600	D	\$ 72.27	326,014	D
Common Stock, \$.01 par value	02/25/2005	S	5,200	D	\$ 72.26	320,814	D
	02/25/2005	S	800	D	\$ 72.24	320,014	D

Common Stock, \$.01 par value							
Common Stock, \$.01 par value	02/25/2005	S	300	D	\$ 72.21	319,714	D
Common Stock, \$.01 par value	02/25/2005	S	900	D	\$ 72.2	318,814	D
Common Stock, \$.01 par value	02/25/2005	S	100	D	\$ 72.16	318,714	D
Common Stock, \$.01 par value	02/25/2005	S	5,800	D	\$ 72.15	312,914	D
Common Stock, \$.01 par value	02/25/2005	S	1,100	D	\$ 72.14	311,814	D
Common Stock, \$.01 par value	02/25/2005	S	2,000	D	\$ 72.13	309,814	D
Common Stock, \$.01 par value	02/25/2005	S	16,700	D	\$ 72.12	293,114	D
Common Stock, \$.01 par value	02/25/2005	S	9,300	D	\$ 72.11	283,814	D
Common Stock, \$.01 par value	02/25/2005	S	6,300	D	\$ 72.04	277,514	D
Common Stock, \$.01 par value	02/25/2005	S	14,800	D	\$ 72.2611	262,714	D
	02/25/2005	S	500	D	\$ 72.202	262,214	D

Common Stock, \$.01 par value							
Common Stock, \$.01 par value	02/25/2005	S	1,900	D	\$ 72.19	260,314	D
Common Stock, \$.01 par value	02/25/2005	S	1,700	D	\$ 72.18	258,614	D
Common Stock, \$.01 par value	02/25/2005	S	4,400	D	\$ 72.17	254,214	D
Common Stock, \$.01 par value	02/25/2005	S	1,300	D	\$ 72.16	252,914 (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.

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. Transa Code (Instr. 3		5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amor Unde Secur	le and unt of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)
				Code	V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KLESSE WILLIAM R P.O. BOX 696000

EVP and COO

SAN ANTONIO, TX 78269-6000

Signatures

J. Stephen Gilbert, as Attorney-in-Fact for William R. William R.

**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) 1 of 2 Forms 4 for 02-25-2005

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.

Reporting Owners 5