WARE CARL
Form 4
May 12, 2010

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
WARE CARL

(Last) (First) (Middle)

6001 BOLLINGER CANYON ROAD

(Street)

SAN RAMON, CA 94583

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
CHEVRON CORP [CVX]

3. Date of Earliest Transaction (Month/Day/Year)
05/10/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/10/2010		M		2,820	A	$ 36.7	31,497 (1)	D	
Common Stock	05/10/2010		M		2,552	A	$ 47.055	34,049	D	
Common Stock	05/10/2010		M		2,643	A	$ 56.76	36,692	D	
Common Stock	05/10/2010		M		1,747	A	$ 61.36	38,439	D	
Common Stock	05/10/2010		S		9,762	D	$ 80	28,677	D	

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

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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 Underlying Securitie (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Shares
Non-Qualified Stock Option (Right to Buy)	$ 36.7	05/10/2010		M			2,820	(2)	06/25/2013	Common Stock	2,82
Non-Qualified Stock Option (Right to Buy)	$ 47.055	05/10/2010		M			2,552	(3)	06/30/2014	Common Stock	2,55
Non-Qualified Stock Option (Right to Buy)	$ 56.76	05/10/2010		M			2,643	(4)	06/29/2015	Common Stock	2,64
Non-Qualified Stock Option (Right to Buy)	$ 61.36	05/10/2010		M			1,747	(5)	06/28/2016	Common Stock	1,74

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WARE CARL 6001 BOLLINGER CANYON ROAD SAN RAMON, CA 94583	X			

Signatures

Patricia L. Tai on behalf of Carl Ware	05/12/2010
**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) This number includes the acquisition of dividend equivalent accruals on stock units and the acquisition of stock resulting from the reinvestment of dividends on restricted stock (1,004 shares) issued under the Non-Employee Directors' Equity Compensation and Deferral Plan.

(2) The option vests as follows: 50 percent on January 1, 2004 and the remaining 50 percent on June 25, 2004

(3) The option vests as follows: 50 percent on January 1, 2005 and the remaining 50 percent on June 30, 2005

(4) The option vests as follows: 50 percent on January 1, 2006 and the remaining 50 percent on June 29, 2006

(5) The option vests as follows: 50 percent on January 1, 2007 and the remaining 50 percent on June 28, 2007.

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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