

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>WARE CARL</u> (Last) (First) (Middle) <u>6001 BOLLINGER CANYON ROAD</u> (Street) <u>SAN RAMON CA 94583</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CHEVRON CORP [CVX]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/10/2010</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-Qualified Stock Option (Right to Buy)	\$36.7	05/10/2010		M			2,820	(2)	06/25/2013	Common Stock	2,820	\$0	0	D	
Non-Qualified Stock Option (Right to Buy)	\$47.055	05/10/2010		M			2,552	(3)	06/30/2014	Common Stock	2,552	\$0	0	D	
Non-Qualified Stock Option (Right to Buy)	\$56.76	05/10/2010		M			2,643	(4)	06/29/2015	Common Stock	2,643	\$0	0	D	
Non-Qualified Stock Option (Right to Buy)	\$61.36	05/10/2010		M			1,747	(5)	06/28/2016	Common Stock	1,747	\$0	0	D	

Explanation of Responses:

- 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.
- The option vests as follows: 50 percent on January 1, 2004 and the remaining 50 percent on June 25, 2004
- The option vests as follows: 50 percent on January 1, 2005 and the remaining 50 percent on June 30, 2005
- The option vests as follows: 50 percent on January 1, 2006 and the remaining 50 percent on June 29, 2006
- The option vests as follows: 50 percent on January 1, 2007 and the remaining 50 percent on June 28, 2007.

Patricia L. Tai on behalf of
Carl Ware

05/12/2010

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

* 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.

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 Number.