

value
\$.10 per
share

Common
Stock, par
value
\$.10 per
share

1,731 I 401(k)
Stock-Wife
(3)

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. 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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

VALERIUS STEVEN P
55 WAUGH DRIVE, SUITE 1000
HOUSTON, TX 77007

Executive VP - Admin

Signatures

G. Stephen Holcomb, Agent and
Attorney-in-Fact

09/15/2009

__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).

- The reported price is the weighted average purchase price. The purchases were made at prices ranging from \$38.7400 to \$38.7575 per share. The reporting person will provide, upon the request by the Commission staff, the issuer or a stockholder of the issuer, full information regarding the number of shares purchased at each separate price.
- (1) share. The reporting person will provide, upon the request by the Commission staff, the issuer or a stockholder of the issuer, full information regarding the number of shares purchased at each separate price.
 - (2) Shares owned beneficially and of record by Mr. Valerius' wife. Mr. Valerius disclaims ownership of the shares.
 - (3) Shares owned beneficially and of record by Mr. Valerius' wife through the Kirby Corporation 401(k) Plan. Mr. Valerius disclaims ownership of the shares.

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.