П

# FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| 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

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 Estimated average burden hours per response: 0.5

| 1. Name and Add  | Iress of Reporting | Person*                              | 2. Issuer Name and Ticker or Trading Symbol                    | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)            |  |  |  |  |
|--|--------------------|--------------------------------------|--|---|--|--|--|--|
| Thomas James W   (Last) (First) (Middle)   508 W. WALL SUITE 800 |                    |                                      | DAWSON GEOPHYSICAL CO [ DWSN ]                                 | Director   10% Owner     X   Officer (give title<br>below)   Other (specify<br>below) |  |  |  |  |
|  |                    | (Middle)                             | 3. Date of Earliest Transaction (Month/Day/Year)<br>07/26/2013 | Vice President  |  |  |  |  |
| (Street)   |                    |                                      | 4. If Amendment, Date of Original Filed (Month/Day/Year)       | 6. Individual or Joint/Group Filing (Check Applicable Line)                           |  |  |  |  |
| MIDLAND TX 79701   |                    | X Form filed by One Reporting Person |  |   |  |  |  |  |
| (City)   | (State)            | (Zip)                                | —  | Form filed by More than One Reporting<br>Person                                       |  |  |  |  |
|  |                    | Table I - Non-De                     | erivative Securities Acquired, Disposed of, or Bene            | ficially Owned  |  |  |  |  |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3)  | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   |                      |               |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|----------------------------------|--|---|---|---|----------------------|---------------|---------|---|---|---|
|                                  |  |   | Code V                                  | v | Amount               | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4)  |   | (   |
| DWSN-Common Stock \$0.33 1/3 par | 07/26/2013                                 |   | F                                       |   | 1,270 <sup>(1)</sup> | D             | \$38.45 | 15,059  | D   |   |

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of Ex |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/Y | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |       | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|------------------------------|---|-------|-----|--|---|-------|---|--|--|--|--|
|   |   |  |   | Code                         | v | (A)   | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

Explanation of Responses:

1. Represents the surrender of shares of Common Stock to satisfy tax withholding obligations in connection with the vesting of restricted stock issued to the Reporting Person under Dawson Geophysical Company's shareholder-approved long-term incentive plan.

## James W. Thomas

\*\* Signature of Reporting Person

11/04/2013 Date

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.