FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

| OMB Number: | 3235-0287 |
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| Estimated average bu | rden |
| hours per response: | 0.5 |

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

| 1. Name and Address of Reporting Person* HOOVER GARY M | | | | | | 2. Issuer Name and Ticker or Trading Symbol DAWSON GEOPHYSICAL CO [DWSN] | | | | | | | | | ck all app | • | | |
|--|--|--|---|----------------------------------|---|--|-----|--------------|--|---|--------------------|---|-----------------------------------|------------------------|---|---|---|--|
| (Last) | ast) (First) (Middle) | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/01/2015 | | | | | | | | | Offic below | er (give title w) | Other (specify below) | |
| (Street) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Inc Line) | | | | |
| (City) | (St | ate) (. | Zip) | | | | | | | | | | | | | 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. Transac Date (Month/Date) | | | | Execution Date, Day/Year) if any | | Execution Date, | | Code (Instr. | | 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | Secur Benef Owne | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | Code | v | Amount | Amount (A | | Price | Reported Transaction(s) (Instr. 3 and 4) | | | (instr. 4) | | | |
| Dawson Geophysical Company-Common Stock \$0.33 1/3 par value | | | | | 1/2015 | | | | A | | 9,933 | 3 | A | \$0 | 3 | 35,143 | 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) | Date, | 4. Transaction Code (Instr. 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | De Se (In | Price of rivative curity str. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisab | | expiration Pate | Title | Amou or Numb of Share | per | | | | |

Explanation of Responses:

Gary M. Hoover

12/02/2015

** Signature of Reporting Person

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.