FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP |
|--|--|
| 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 |

| OMB APPROVAL | | | | | | | | | |
|----------------------|-----------|--|--|--|--|--|--|--|--|
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| hours per response: | 0.5 | | | | | | | | |

or Section 30(h) of the Investment Company Act of 1940 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 1. Name and Address of Reporting Person* DAWSON GEOPHYSICAL CO [DWSN] **BROWN PAUL H** Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 12/03/2008 1918 ROSE ARBOR 6. Individual or Joint/Group Filing (Check Applicable Line) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) Form filed by One Reporting Person 77479 SUGARLAND TX Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. 8) | | | | | Securities Beneficially Owned Following | Form: Direct (D) or Indirect (I) (Instr. 4) | of Indirect Beneficial Ownership | |
|--|--------------------------------------|---|-----------------------------------|---|--------|---------------|-------|--|---|----------------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Dawson Geophysical Company-Common Stock \$0.33 1/3 par value | 12/03/2008 | | A | | 1,000 | A | \$0 | 3,000 | D | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
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|---|---|--|---|------|--|-----|---|---|--------------------|---|--|--|--|--|--|
| 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) | | Transaction of Code (Instr. Derivative | | 6. Date Exerc Expiration Da (Month/Day/\) | 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 | Amount or Number of Shares | | | | |

Explanation of Responses:

Paul H. Brown

12/04/2008

** 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.