

BROWN PAUL H  
Form 4  
September 03, 2010

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
BROWN PAUL H

2. Issuer Name and Ticker or Trading Symbol  
DAWSON GEOPHYSICAL CO [DWSN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
1918 ROSE ARBOR  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
09/02/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)

SUGARLAND, TX 77479

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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) |
|--|--------------------------------------|--|--------------------------------|---|---|--|---|
|  |                                      |  |                                | (A) or (D)<br>Code V Amount (D) Price                             |   |  |   |
| Dawson Geophysical Company-Common Stock \$0.33 1/3 par value | 09/02/2010                           |  | S                              | 25 D \$ 24.5292   | 3,603   | D  |   |
| Dawson Geophysical Company-Common Stock \$0.33 1/3 par value | 09/02/2010                           |  | S                              | 75 D \$ 24.4395   | 3,528   | D  |   |
| Dawson Geophysical   | 09/02/2010                           |  | S                              | 100 D \$ 24.4695  | 3,428   | D  |   |

Company-Common  
Stock \$0.33 1/3 par  
value

Dawson  
Geophysical

|   |            |   |     |   |               |       |   |
|---|------------|---|-----|---|---------------|-------|---|
| Company-Common<br>Stock \$0.33 1/3 par<br>value | 09/02/2010 | S | 200 | D | \$<br>24.4096 | 3,228 | D |
|---|------------|---|-----|---|---------------|-------|---|

Dawson  
Geophysical

|   |            |   |     |   |               |       |   |
|---|------------|---|-----|---|---------------|-------|---|
| Company-Common<br>Stock \$0.33 1/3 par<br>value | 09/02/2010 | S | 400 | D | \$<br>24.4296 | 2,828 | D |
|---|------------|---|-----|---|---------------|-------|---|

Dawson  
Geophysical

|   |            |   |     |   |               |       |   |
|---|------------|---|-----|---|---------------|-------|---|
| Company-Common<br>Stock \$0.33 1/3 par<br>value | 09/02/2010 | S | 100 | D | \$<br>24.4695 | 2,728 | D |
|---|------------|---|-----|---|---------------|-------|---|

Dawson  
Geophysical

|   |            |   |     |   |               |       |   |
|---|------------|---|-----|---|---------------|-------|---|
| Company-Common<br>Stock \$0.33 1/3 par<br>value | 09/02/2010 | S | 100 | D | \$<br>24.4795 | 2,628 | D |
|---|------------|---|-----|---|---------------|-------|---|

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<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Nu<br>Deriv<br>Secur<br>Benef<br>Own<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|--|---|---|--------------------------------------|--|--|---|---|---|
|   |  |   |   |                                      |  | Date<br>Exercisable  | Expiration<br>Date  | Title   | Amount<br>or<br>Number<br>of<br>Shares                                      |
|   |  |   |   |                                      |  | Code   | V (A) (D)   |   |   |

## Reporting Owners

| Reporting Owner Name / Address                         | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| BROWN PAUL H<br>1918 ROSE ARBOR<br>SUGARLAND, TX 77479 |               | X         |         |       |

## Signatures

Paul H. Brown                      09/03/2010

\_\_Signature of                      Date  
Reporting Person

## 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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