FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| .C. 20549 | OMB APPROVAL |
|-----------|--------------|
| 17 | |

| OMB Number: | 3235-0287 |
|--------------------------|-----------|
| Estimated average burden | |
| 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* PARDUE HOWELL W | | | | | | 2. Issuer Name and Ticker or Trading Symbol DAWSON GEOPHYSICAL CO [DWSN] | | | | | | | | | tionship of all applica Director Officer (g | ble) | Perso | n(s) to Issue 10% Ow Other (s | /ner | |
|---|---|--------------------|--|--------|--------------------------------------|--|------------|-----------|--|--------|--------------------|---|-----------------------------------|------------------|---|---|--|--|--|--|
| (Last) (First) (Middle) 508 WEST WALL SUITE 800 | | | | | | Date (| | est Trans | action (M | onth/ | Day/Year) | | X | below) | ecutive V | ice Pi | below) | рсспу | | |
| (Street) MIDLANI (City) | D TX | | 79701 Zip) | | _ 4. li | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (=:4) | (-1 | | | n-Deri | ivativ | re S | ecuri | ties Ac | auired | . Dis | sposed o | of, or Ben | eficial | v O | wned | | | | | |
| 1. Title of Security (Instr. 3) 2. To Date | | | 2. Trans Date (Month/I | action | on 2A. Deemed Execution Date, | | 3. 4 | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 au | | | 5. Amo and 5) Securit Benefic | | ly | Form: | Direct Indirect str. 4) | 7. Nature of ndirect Beneficial Ownership | | | |
| | | | | | | | | | Code | Code V | | (A) or (D) | | | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| DWSN-Common \$0.33 1/3 par | | | | 01/05 | 01/05/2007 | | 01/05/2007 | | М | | 2,500 | A | \$7.40 | 065 49,75 | | 750 | | D | | |
| DWSN-Common \$0.33 1/3 par 01 | | | | 01/05 | 5/2007 | | 01/05/2007 | | М | | 10,000 |) A | \$5.2 | 1 | 49,7 | 750 | | D | | |
| DWSN-Common \$33 1/3 par 01/05/ | | | | | 5/2007 | 2007 01/05 | | 5/2007 | S | | 2,500 | D | \$33.28 | 351 | 51 47,250 | | | D | | |
| DWSN-Co | OWSN-Common \$33 1/3 par 01/05/2 | | | | 5/2007 | 2007 01/05/2007 | | S | | 10,000 |) D | \$33.28 | 37,250 | | 250 | D | | | | |
| | | | Table II | | | | | | | | | , or Bene ble secur | | Ow | ned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | e (Month/Day/Year) | 3A. Deeme Execution if any (Month/Day | Date, | 4. Transactio Code (Inst 8) | | | | 6. Date Exercis Expiration Date (Month/Day/Ye | | е | 7. Title and Amou Securities Underl Derivative Securi (Instr. 3 and 4) | | ָּי [ָ] | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securitie Beneficia Owned Following Reported Transact (Instr. 4) | e s ally g | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amou or Numb of Share | er | | | | | | |
| Dawson Geophysical- Common Stock | \$7.4065 | 01/05/2007 | 01/05/2 | 2007 | М | | | 2,500 | 01/05/20 | 07 | 04/09/2007 | Dawson Geophysical Common Stock | 2,50 | 0 | \$7.4065 | 2 | | D | | |
| Dawson Geophysical- Common | \$5.21 | 01/05/2007 | 01/05/2 | 2007 | М | | 10,000 | | 01/05/20 | 07 | 11/26/2007 | Dawson Geophysical Common | 10,00 | 00 | \$5.21 1 | | | D | | |

Explanation of Responses:

Howell W. Pardue

01/05/2007

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).