FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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 ]								(Check	all app Dired	olicable)	Person(s) to Issuer  10% Owner  Other (specify	
(Last) (First) (Middle) 508 W. WALL STREET SUITE 800					3. Date of Earliest Transaction (Month/Day/Year) 05/18/2007								X	belov	w) ``	below vice President	)	
(Street)  MIDLAND TX 79701  (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year) 05/21/2007								6. Indiv Line) X	•				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day)						Execution Date			Transaction Disposed Code (Instr.		4. Securitie Disposed C			nd 5) Secur Benef		icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code	v	Amount	(A) o (D)	Price	Transa		action(s) 3 and 4)		(11301. 4)	
Dawson Geophysical Company-Common Stock \$0.33 1/3 par value 05/18/20					2007	)07			S		20,000	D	\$52	.7382	12	2,250(1)	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)	rivative Conversion Date Executurity or Exercise (Month/Day/Year) if any		if any	on Date, Code (I Day/Year)			str. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expiration Date Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares		Derir Secu (Inst		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)

## **Explanation of Responses:**

1. In their previously filed Statements of Changes in Beneficial Ownership on Form 4 and Annual Statement of Changes in Beneficial Ownership on Form 5, the Reporting Person included shares of Common Stock underlying their options in the calculation of their holdings of Common Stock and reported them in Table I, in addition to separately reporting these options in Table II. Column 5 of Table I now correctly reflects the aggregate amount of direct beneficial ownership of securities owned (not including any derivative securities) as of the last reported transaction.

10/05/2007

\*\* 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.