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

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]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
														4	X	Direct Office	or r (give title		10% O	wner specify	
(Last) (First) (Middle) 2919 RIDGE COURT					3. Date of Earliest Transaction (Month/Day/Year) 11/09/2004											below			below)		
(Street) BARTLESVILLE OK 74006					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Lin										dividual or Joint/Group Filing (Check Applicable) K Form filed by One Reporting Person					
(City) (State) (Zip)															Form filed by More than One Reporting Person				orting		
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						Execution Date,			Transaction Disposed Code (Instr. 5)			ties Acquired (A) d Of (D) (Instr. 3, 4			and Securi Benefi Owned		ies cially Following	6. Owne Form: D (D) or In (I) (Instr.	irect direct	7. Nature of Indirect Beneficial Ownership	
										v	Amount	()	A) or D)	Price	- 1	Reported Transaction(s) (Instr. 3 and 4)				(Instr. 4)	
Common Stock \$0.33 1/3 par value 11/09/2					/2004	2004 11/09/20		2004	A		500(1)		A	\$17.91		1,000		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. Deems Execution if any (Month/Da	Date, Transa Code			of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		ount	8. Prio Deriva Secur (Instr.	ative ity 5)	e derivative	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	n: ct (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	of	mber ares							

Explanation of Responses:

1. Grant made under a plan based on services as a director.

/s/ Gary M. Hoover

11/09/2004

** Signature of Reporting Person Date

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

- * 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.