FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person*				2. Is	2. Issuer Name and Ticker or Trading Symbol								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
JUMPER STEPHEN C					DAWSON GEOPHYSICAL CO [DWSN]								'	X Dire			10%	Owner	
(Last) (First) (Middle) 508 W. WALL STREET SUITE 800					3. Date of Earliest Transaction (Month/Day/Year) 02/27/2004									X Officer (give title Other (specif below) President					
(Street) MIDLAN (City)			79701 Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year) 02/04/2004								ine)	dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person				
		Tabl	le I - Non	n-Deriv	ative	Se	curitie	s Ac	quired,	Dis	posed o	f, or	Bene	eficia	ally O	wne	ed .		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)					Execution Date,		Code	Transaction Disposed Code (Instr. 5)		ities Acquired (A) d Of (D) (Instr. 3,			4 and S B O		ount of ties cially I Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	((A) or (D)	Price	e Reported Transaction(s) (Instr. 3 and 4)			(1130.4)		
COMMON STOCK \$0.33 1/3 par value			02/04	02/04/2004		02/04/2004		S		25,000		D	\$9.	.85	82	,308(1)	D		
		Та	able II - D	Derivat e.g., p	ive S uts, c	ecu alls	ırities s, warı	Acquants,	ired, D option	ispo s, co	sed of, onvertib	or Bo	enefi ecurit	ciall ies)	y Ow	ned			
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)		4. Transaction Code (Instr. 8)		n of		Expiration	6. Date Exercisable a Expiration Date (Month/Day/Year)		nd 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		str. 3	8. Pric Deriva Securi (Instr.	vative irity r. 5)	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)
				•	Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amo or Nun of Sha	ber					

Explanation of Responses:

1. Includes 40,000 shares of stock options.

<u>Stephen C. Jumper</u> <u>03/01/2004</u>

** 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.