ION GEOPHYSICAL CORP

Form 4 May 23, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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)

OMB APPROVAL

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1. Name and Addi MORRISON M	_	_	2. Issuer Name and Ticker or Trading Symbol ION GEOPHYSICAL CORP [IO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
2105 CITYWEST BOULEVARD, SUITE 400			(Month/Day/Year) 05/21/2008	Director 10% OwnerX Officer (give title Other (specify below) VP & Corp Controller		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
HOUSTON, T	X 77042-28	839	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State) ((Zip) Table	e I - Non-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly 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. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following	` '	
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		
Common Stock	05/21/2008		M	5,000	A	\$ 3.35	19,794	D	
Common Stock	05/21/2008		M	7,500	A	\$ 7.31	27,294	D	
Common Stock	05/21/2008		S	2,687	D	\$ 16.5	24,607	D	
Common Stock	05/21/2008		S	5,100	D	\$ 16.51	19,507	D	
Common Stock	05/21/2008		S	2,213	D	\$ 16.52	17,294	D	

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Common Stock	05/21/2008	S	1,600	D	\$ 16.53	15,694	D
Common Stock	05/21/2008	S	900	D	\$ 16.54	14,794	D

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

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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. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	Secu Acqu (A) o Disp (D) (Instr	5. Number 6. Date Exercisable Expiration Date Expiration Date (Month/Day/Year Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		e	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (1)	\$ 3.35	05/21/2008		M		5,000	(2)	04/21/2013	Common Stock	5,000
Employee Stock Option (1)	\$ 7.31	05/21/2008		M		7,500	08/02/2006	08/02/2015	Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				

MORRISON MICHAEL L 2105 CITYWEST BOULEVARD SUITE 400 HOUSTON, TX 77042-2839

VP & Corp Controller

Signatures

/s/Debra A. Addington, attorney-in-fact 05/23/2008

**Signature of Reporting Person Date

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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).
- (1) Sold in connection with a cashless exercise of employee stock options.
- (2) The option vested in four equal installments on April 21, 2004, 2005, 2006 and 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.