

ION GEOPHYSICAL CORP
Form 4
November 29, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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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)

1. Name and Address of Reporting Person *
ELLIOTT THEODORE H JR

(Last) (First) (Middle)

2105 CITYWEST
BOULEVARD, SUITE 400

(Street)

HOUSTON, TX 77042-2839

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ION GEOPHYSICAL CORP [IO]

3. Date of Earliest Transaction
(Month/Day/Year)
11/27/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common stock	11/27/2007		M	10,000	A \$ 4.11	21,000	D
Common Stock	11/27/2007		M	10,000	A \$ 4.35	31,000	D
Common Stock	11/27/2007		M	10,000	A \$ 8.75	41,000	D
Common Stock	11/27/2007		S	11,548	D \$ 14.94	29,452	D

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

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(9-02)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
					(A)	(D)	Date Exercisable	Expiration Date			
Option to purchase common stock ⁽¹⁾	\$ 8.75	11/27/2007		M		10,000		11/01/1998	11/01/2008	Common Stock	10,000
Option to purchase common stock ⁽¹⁾	\$ 4.35	11/27/2007		M		8,452		11/01/2002	11/01/2012	Common stock	8,452
Option to purchase common stock ⁽¹⁾	\$ 4.35	11/27/2007		M		1,548		11/01/2002	11/01/2012	Common Stock	1,548
Option to purchase common stock ⁽¹⁾	\$ 8.75	11/27/2007		M		10,000		11/03/2003	11/03/2013	Common Stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ELLIOTT THEODORE H JR 2105 CITYWEST BOULEVARD SUITE 400 HOUSTON, TX 77042-2839	X			

Signatures

/s/ Debra A. Addington,
attorney-in-fact

11/29/2007

__Signature of Reporting Person

Date

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) In connection with cashless exercise of non-employee director stock option

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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