ION GEOPHYSICAL CORP

Form 4 May 14, 2008

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Washington, D.C. 20549

if no longer subject to Section 16. Form 4 or

Check this box

SECURITIES Form 5 obligations may continue.

See Instruction 1(b).

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 * PEEBLER ROBERT P

2. Issuer Name and Ticker or Trading Symbol

ION GEOPHYSICAL CORP [IO]

5. Relationship of Reporting Person(s) to

OMB APPROVAL

10% Owner

_ Other (specify

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Issuer

(First) (Last)

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year) 05/12/2008

(Check all applicable)

2105 CITYWEST **BOULEVARD, SUITE 400**

> (Street) 4. If Amendment, Date Original

> > Filed(Month/Day/Year)

below) President & CEO

6. Individual or Joint/Group Filing(Check

_X__ Director

X_ Officer (give title

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOUSTON, TX 77042-2839

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Securi	ities Acqu	ired, Disposed of	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. Transactic Code (Instr. 8)	on(A) or Di	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		Securities Ownership Inc Beneficially Form: Direct Be Owned (D) or Ov		7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common stock	05/12/2008		M	10,000	A	\$ 8.5	221,472	D	
Common Stock	05/12/2008		M	10,000	A	\$ 8.45	231,472	D	
Common Stock	05/12/2008		M	20,000	A	\$ 5.25	251,472	D	
Common Stock	05/12/2008		M	10,000	A	\$ 4.35	261,472	D	
Common stock	05/12/2008		F	1,031	D	\$ 15	260,441	D	

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Common Stock	05/12/2008	F	1,900	D	\$ 15.01	258,541	D
Common Stock	05/12/2008	F	5,169	D	\$ 15.02	253,372	D
Common Stock	05/12/2008	F	3,600	D	\$ 15.03	249,772	D
Common Stock	05/12/2008	F	400	D	\$ 15.04	249,372	D
Common Stock	05/12/2008	F	500	D	\$ 15.05	248,872	D
Common Stock	05/12/2008	F	1,100	D	\$ 15.06	247,772	D
Common Stock	05/12/2008	F	1,300	D	\$ 15.07	246,472	D
Common Stock	05/12/2008	F	2,300	D	\$ 15.1	244,172	D
Common Stock	05/12/2008	F	2,600	D	\$ 15.11	241,572	D
Common Stock	05/12/2008	F	1,200	D	\$ 15.12	240,372	D
Common Stock	05/12/2008	F	600	D	\$ 15.13	239,772	D
Common Stock	05/12/2008	F	300	D	\$ 15.14	239,472	D
Common Stock	05/12/2008	F	200	D	\$ 15.15	239,272	D
Common Stock	05/12/2008	F	200	D	\$ 15.17	239,072	D
Common Stock	05/12/2008	F	100	D	\$ 15.18	238,972	D
Common Stock	05/12/2008	F	1,000	D	\$ 15.19	237,972	D
Common Stock	05/12/2008	F	2,625	D	\$ 15.2	235,347	D
Common Stock	05/12/2008	F	1,600	D	\$ 15.21	233,747	D
Common Stock	05/12/2008	F	2,700	D	\$ 15.22	231,047	D
Common Stock	05/12/2008	F	1,300	D	\$ 15.23	229,747	D

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

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 control number.

SEC 1474 (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. Transactio Code (Instr. 8)	5. Number of ctionDerivative Securities 3) 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 Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to buy)	\$ 8.5	05/12/2008		M		10,000	<u>(1)</u>	11/01/2010	Common stock	10,000
Employee Stock Option (Right to buy)	\$ 8.45	05/12/2008		M		10,000	11/01/2002	11/01/2011	Common stock	10,000
Employee Stock Option (Right to buy)	\$ 5.25	05/12/2008		M		20,000	<u>(2)</u>	11/03/2009	Common Stock	20,000
Employee Stock Option (Right to buy)	\$ 4.35	05/12/2008		М		10,000	11/01/2002	11/01/2012	Common stock	10,000

Reporting Owners

Reporting Owner Name / Address	Relationships							
•	Director	10% Owner	Officer	Other				
PEEBLER ROBERT P 2105 CITYWEST BOULEVARD	X		President & CEO					
2103 CITT WEST DOUBLYAND								

Reporting Owners 3

SUITE 400 HOUSTON, TX 77042-2839

Signatures

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

05/14/2008

**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) The options vested in equal installments on November 1, 2001 and 2002.
- (2) The options vested in equal installments on November 3, 2000, 2001, and 2002.

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.

Signatures 4