ION GEOPHYSICAL CORP

Form 4

September 30, 2016

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Number: 3235-0287 Expires: January 31, 2005

OMB APPROVAL

Section 16.
Form 4 or
Form 5
obligations

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Estimated average burden hours per response... 0.5

may continue. *See* Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *LAPEYRE JAMES M JR			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 (Month/Day/Year)	X Director 10% Owner			
2105 CITYWEST BOULEVARD, SUITE 100		00	09/28/2016	Officer (give title below) Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
HOUSTON, TX 77042-2855			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Tak	ole I - Non-	Derivative	Secu	rities Acqu	ired, Disposed o	f, or Benefici	ally 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. Securit or Dispos (Instr. 3, 4	ed of		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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	09/28/2016		P(1)	6,700	A	\$ 5.9914 (2)	759,109	I	Shares held by Laitram, LLC
Common Stock	09/29/2016		P(1)	12,200	A	\$ 6.5602 (3)	771,309	I	Shares held by Laitram, LLC
Common Stock							157,773	D	
Common Stock							699	I	Co-Trustee for Children
							32,850	I	

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Common Stock			Joint account with adult child (J)					
Common Stock	32,850	I	Joint account with adult child (K)					
Common Stock	33,702	I	Joint account with adult child (S)					
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.								

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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)	4. Transactic Code (Instr. 8)	5. Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Titl Amou Under Securi (Instr.	nt of lying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
LAPEYRE JAMES M JR 2105 CITYWEST BOULEVARD SUITE 100 HOUSTON, TX 77042-2855	X						

2 Reporting Owners

Signatures

Rebecca F. Sacco, attorney-in-fact 09/30/2016

**Signature of Reporting Person

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) Open market purchase pursuant to a 10b5-1 trading plan adopted by the Reporting Person, in accordance with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended.
- This transaction was executed in multiple trades at prices ranging from \$5.79 to \$6.15, inclusive. The price set forth above reflects the (2) weighted-average price per share. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transactions were effected.
- This transaction was executed in multiple trades at prices ranging from \$6.24 to \$6.80, inclusive. The price set forth above reflects the (3) weighted-average price per share. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transactions were effected.

Remarks:

The Reporting Person disclaims beneficial ownership of all securities shown as indirectly owned by him.

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.

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