#### SCHWAUSCH SCOTT Form 3 May 21, 2013 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB approval OMB approval

#### INITIAL STATEMENT OF 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 <u>*</u> SCHWAUSCH SCOTT			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol ION GEOPHYSICAL CORP [IO]				
(Last)	(First)	(Middle)	05/14/2013	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
2105 CITY	WEST							
BOULEVA	RD, SUI	TE 400		(Check all applicable)				
(Street) HOUSTON, TX 77042-2839				Director 10% Owner X Officer Other (give title below) (specify below) VP & Corp Controller			6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person	
1100310N,A 1XA //042-2839							Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I - N	Non-Derivat	ive Securiti	ies Be	neficially Owned	
1.Title of Secu (Instr. 4)	rity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.		
Common St	ock		10,249		D	Â		
Reminder: Rep owned directly			ch class of securities benefic	ially S	EC 1473 (7-02	.)		
	inforr	nation conta	oond to the collection of ained in this form are not nd unless the form displ					

#### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

currently valid OMB control number.

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Title	Derivative Security	Security: Direct (D)	, ,

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

### Edgar Filing: SCHWAUSCH SCOTT - Form 3

		Expiration Date		Amount or Number of Shares		or Indirect (I) (Instr. 5)	
Employee Stock Option (right to buy)	12/01/2013 <u>(1)</u>	12/01/2022	Common Stock	12,000	\$ 5.96	D	Â
Employee Stock Option (right to buy)	12/01/2012 <u>(1)</u>	12/01/2021	Common Stock	9,600	\$ 5.81	D	Â
Employee Stock Option (right to buy)	12/01/2011(1)	12/01/2020	Common Stock	8,000	\$ 7.19	D	Â
Employee Stock Option (right to buy)	12/01/2010(1)	12/01/2019	Common Stock	2,000	\$ 5.44	D	Â
Employee Stock Option (right to buy)	12/01/2009(1)	12/01/2018	Common Stock	2,000	\$ 3	D	Â
Employee Stock Option (right to buy)	12/01/2008(1)	12/01/2017	Common Stock	2,000	\$ 15.43	D	Â

# **Reporting Owners**

<b>Reporting Owner Name / Address</b>	Relationships						
	Director	10% Owner	Officer	Other			
SCHWAUSCH SCOTT 2105 CITYWEST BOULEVARD SUITE 400 HOUSTON, TX 77042-2839	Â	Â	VP & Corp Controller	Â			
Signatures							
Rebecca F. Sacco, attorney-in-fact	05/21/2013						
<b>**</b> Signature of Reporting Person	Da	ate					
Explanation of Poor	ana	001					

## **Explanation of Responses:**

\* If the form is filed by more than one reporting person, see Instruction 5(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 option became/becomes exercisable in four equal annual installments beginning on the date specified in Column 2.

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.