

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
WASHINGTON, DC 20549

**FORM 8-K**

**CURRENT REPORT**  
**Pursuant to Section 13 or 15(d) of the**  
**Securities Exchange Act of 1934**

**Date of report (Date of earliest event reported):** January 11, 2019

**ION Geophysical Corporation**  
**(Exact Name of Registrant as Specified in Charter)**

**Delaware**  
(State or other jurisdiction of incorporation)

**1-12691**  
(Commission file number)

**22-2286646**  
(I.R.S. Employer Identification No.)

**2105 CityWest Blvd, Suite 100**  
**Houston, Texas 77042-2855**  
(Address of principal executive offices, including Zip Code)

**(281) 933-3339**  
(Registrant's telephone number, including area code)

**(Former Name or Former Address, if Changed Since Last Report)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communication pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 8.01 Other Events**

On January 11, 2019, ION Geophysical Corporation (the “Company”) issued the attached press release discussing the Federal Circuit Court’s opinion in *WesternGeco LLC v. ION Geophysical Corporation*.

**Item 9.01 Financial Statements and Exhibits**

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press release dated January 11, 2019

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## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: January 11, 2019

ION GEOPHYSICAL CORPORATION

By: /s/ Matthew Powers

Matthew Powers

Executive Vice President, General Counsel and Corporate Secretary

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## EXHIBIT INDEX

### Exhibit Number

### Description

99.1

[Press release dated January 11, 2019](#)

**Federal Circuit Court vacates lost profits award against ION; Remands case to District Court to determine whether to reinstate lost profits award or hold a new trial as to lost profits**

**HOUSTON - January 11, 2019** - ION Geophysical Corporation (NYSE: IO) today announced that the Federal Circuit Court of Appeals in Washington, D.C. has again vacated the judgment that would have required ION to pay more than \$93 million to WesternGeco for lost profits from surveys performed by ION's customers outside of the United States. The Federal Circuit Court had the case on remand from the United States Supreme Court, which, in June, ordered the Federal Circuit to determine whether it was appropriate to reinstate the jury's verdict for lost profits in this case. The lost profits stem from a verdict that ION infringed several patent claims held by WesternGeco. Since the jury verdict, a majority of the patent claims have been found to be invalid by the Patent and Trademark Office and the Federal Circuit Court, meaning that the patents underlying the claims should never have been granted. Of the patent claims that were not invalidated, only one is asserted by WesternGeco to have supported the lost profits award.

In its ruling, the Federal Circuit Court remanded to the United States District Court for the Southern District of Texas to determine whether to hold a new trial as to lost profits. The Federal Circuit Court held that the lost profits award can be reinstated by the District Court if the existing trial record establishes that the jury **must** have found that the technology covered by the one remaining patent claim was **essential** for performing the surveys upon which lost profits were based. If the District Court concludes that WesternGeco established at trial, with **undisputed** evidence, that the remaining claim covers technology that was **necessary** to perform the surveys, then the District Court may deny a new trial and reinstate lost profits. Otherwise, the District Court must order a new trial.

**About ION**

ION develops and leverages innovative technologies, creating value through data capture, analysis and optimization to enhance critical decision-making, enabling superior returns. For more information, visit [iongeo.com](http://iongeo.com).

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**Contacts**

**ION (Investor relations)**

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**ION (Legal)**

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*The information herein contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements may include information and other statements that are not of historical fact. Actual results may vary materially from those described in these forward-looking statements. All forward-looking statements reflect numerous assumptions and involve a number of risks and uncertainties. These risks and uncertainties include the risks associated with the timing and development of ION Geophysical Corporation's products and services; pricing pressure; decreased demand; changes in oil prices; and political, execution, regulatory, and currency risks. These risks and uncertainties also include risks associated with the WesternGeco litigation and other related proceedings. We cannot predict the outcome of this litigation or the related proceedings. For additional information regarding these various risks and uncertainties, including the WesternGeco litigation, see our Form 10-K for the year ended December 31, 2017, filed on February 8, 2018. Additional risk factors, which could affect actual results, are disclosed by the Company in its filings with the Securities and Exchange Commission ("SEC"), including its Form 10-K, Form 10-Qs and Form 8-Ks filed during the year. The Company expressly disclaims any obligation to revise or update any forward-looking statements.*