

ION GEOPHYSICAL CORP  
Form 8-K  
January 14, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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 13, 2010  
ION Geophysical Corporation  
(Exact name of registrant as specified in its 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 400  
Houston, Texas 77042-2839**  
(Address of principal executive offices, including Zip Code)  
**(281) 933-3339**  
(Registrant's telephone number, including area code)

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:

- Written communications 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 communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On January 13, 2010, James R. Hollis, President and Chief Operating Officer of ION Geophysical Corporation (the Company ), notified the Company that he was intending to resign from the Company in order to become employed by a private equity firm located in his native state of California. His resignation will become effective on January 29, 2010. Upon Mr. Hollis' resignation becoming effective, his employment with the Company and his employment agreement with the Company dated effective December 1, 2008, will terminate, and the Company will have no further obligations to Mr. Hollis under the agreement.

Robert P. Peebler, the Company's Chief Executive Officer, will serve as the President and Chief Executive Officer of the Company until a new President is appointed. Mr. Peebler served as the President and Chief Executive Officer of the Company from 2003 until December 2008, when Mr. Hollis was appointed President and Chief Operating Officer.

**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 14, 2010

ION GEOPHYSICAL CORPORATION

By: /s/ DAVID L. ROLAND  
David L. Roland  
Senior Vice President, General Counsel  
and  
Corporate Secretary

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