

ION GEOPHYSICAL CORP  
Form 8-K  
May 06, 2009

**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): May 6, 2009  
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))

**Item 2.02. Results of Operations and Financial Condition**

On May 6, 2009, ION Geophysical Corporation (the Company ) issued a press release containing information regarding the Company s results of operations for the quarter ended March 31, 2009. A copy of the press release is furnished as Exhibit 99.1 hereto.

The information contained in Item 2.02 and Exhibit 99.1 of this report (i) is not to be considered filed under the Securities Exchange Act of 1934, as amended (the Exchange Act ) and (ii) shall not be incorporated by reference into any previous or future filings made by or to be made by the Company with the Securities and Exchange Commission ( SEC ) under the Securities Act of 1933, as amended, or the Exchange Act.

The information contained in this report and the attached exhibit 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 include statements concerning estimated revenues, earnings and earnings per share for fiscal 2009, expected timing of revenues and growth rates in fiscal 2009, estimated gross margins, Adjusted EBITDA and operating expenses for fiscal 2009, future sales and market growth, future liquidity, cash needs and future sources of cash, including availability under our revolving line of credit facility, future compliance with debt covenants, timing of future economic and market recoveries, product introduction and commercialization, and other statements that are not statements 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 audit adjustments and other modifications to the Company s financial statements not currently foreseen, unanticipated delays in the timing and development of the Company s products and services and market acceptance of the Company s new and revised product offerings; risks associated with the economic downturn and the volatile credit environment; risks associated with the integration of ARAM s business; risks associated with the Company s level and terms of indebtedness, including compliance with debt covenants; risks associated with competitors product offerings and pricing pressures resulting therefrom; the relatively small number of customers that the Company currently relies upon; the fact that a significant portion of the Company s revenues is derived from foreign sales; risks that sources of capital may not prove adequate; risks regarding the Company s inability to produce products to preserve and increase market share; risks related to collection of receivables; and risks related to technological and marketplace changes affecting the Company s product lines. Additional risk factors, which could affect actual results, are disclosed by the Company from time to time in its filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended December 31, 2008 and its Quarterly Reports on Form 10-Q filed during 2009.

**Item 9.01 Financial Statements and Exhibits.**

(a) *Financial statements of businesses acquired.*

Not applicable.

(b) *Pro forma financial information.*

Not applicable.

(c) *Shell company transactions.*

Not applicable.

(d) *Exhibits.*

99.1 Press Release of ION Geophysical Corporation dated May 6, 2009.

**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: May 6, 2009

ION GEOPHYSICAL CORPORATION

By: /s/ R. BRIAN HANSON  
R. Brian Hanson  
Executive Vice President and Chief  
Financial Officer

**EXHIBIT INDEX**

Exhibit Number	Description
99.1	Press Release of ION Geophysical Corporation dated May 6, 2009.