

Rosetta Resources Inc.  
Form 8-K  
May 15, 2007

**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: May 14, 2007**  
(Date of earliest event reported)

**Rosetta Resources Inc.**

(Exact name of registrant as specified in its charter)

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

**000-51801**  
(Commission File  
Number)

**43-2083519**  
(IRS Employer  
Identification Number)

**717 Texas, Suite 2800**  
(Address of principal  
executive offices)

**77002**  
(Zip Code)

**713-335-4000**  
(Registrant's telephone number, including area code)

**Not Applicable**

(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:

- 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 2.02. Results of Operations and Financial Condition**

On May 14, 2006, Rosetta Resources Inc. issued a press release with respect to its 2007 first quarter earnings. The press release is furnished as Exhibit 99.1 to this Current Report. Exhibit 99.1 shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and will not be incorporated by reference into any registration statement filed under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference.

**Item 9.01. Financial Statements and Exhibits**

**(a) Financial statements:**

None

**(b) Pro forma financial information:**

None

**(c) Shell company transactions:**

None

**(d) Exhibits**

99.1 Press Release of Rosetta Resources Inc. dated May 14, 2006.

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**SIGNATURE**

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.

Dated: May 15, 2007

**ROSETTA RESOURCES INC.**

By:

/s/ Michael J. Rosinski  
Michael J. Rosinski  
*Executive Vice President and Chief  
Financial Officer*

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**Exhibit Index**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release of Rosetta Resources Inc. dated May 14, 2007.