

Rosetta Resources Inc.  
Form 8-K  
August 14, 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: August 13, 2007**

**Rosetta Resources Inc.**

(Exact name of registrant as specified in its charter)

<b>DE</b> (State or other jurisdiction of incorporation)	<b>000-51801</b> (Commission File Number)	<b>43-2083519</b> (IRS Employer Identification Number)
<b>717 Texas, Suite 2800</b> (Address of principal executive offices)		<b>77002</b> (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 August 13, 2007, Rosetta Resources Inc. issued a press release with respect to its 2007 second 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 purposes of Section 18 of the Securities Exchange Act of 1934 (the “Exchange Act”) or otherwise subject to the liabilities of that section, nor shall it be incorporated by reference into a filing under the Securities Act of 1933, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

**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 August 13, 2007.

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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.

Dated: August 13, 2007

**ROSETTA RESOURCES INC.**

By:

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