

Rosetta Resources Inc.  
Form 8-K  
September 17, 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: September 17, 2007**

**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))

**Item Regulation FD Disclosure.**  
**7.01.**

On September 17, 2007, Rosetta Resources Inc. ("Rosetta") issued a press release relating to Rosetta's objections to Calpine's Disclosure Statement for Plan of Reorganization.

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 Financial Statements and Exhibits**  
**9.01.**

**(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 September 17, 2007.

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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: September 17, 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**

**Exhibit**

**No.**

**Description**

99.1

Press Release of Rosetta Resources Inc. dated September 17, 2007.