

Rosetta Resources Inc.  
Form 8-K  
August 21, 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 21, 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 7.01. Regulation FD Disclosure**

On August 21, 2007, Rosetta Resources Inc. ("Rosetta") announced that Michael J. Rosinski, Executive Vice President and Chief Financial Officer is scheduled to present today at the Oil and Gas Conference hosted by Enercom Inc. in Denver, Colorado.

A copy of Rosetta's presentation relating to this event is attached to this Current Report on Form 8-K as Exhibit 99.1. It is available on Rosetta's website under "investor relations" and "presentations" at [www.rosettaresources.com](http://www.rosettaresources.com).

**Item 9.01. Financial Statements and Exhibits**

**(a) Financial statements:**

None

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

None

**(c) Company transactions:**

None

**(d) Exhibits**

Exhibits. The Registrant includes a copy of the presentation dated August 21, 2007 as Exhibit 99.1.

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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: August 21, 2007

**ROSETTA RESOURCES INC.**

By:

/s/ Michael J. Rosinski

Michael J. Rosinski

*Executive Vice President and Chief Financial Officer*

**Exhibit Index**

| <b>Exhibit No.</b> | <b>Description</b>  |
|--------------------|---|
| 99.1               | Presentation of Rosetta Resources Inc. dated August 21, 2007. |