

Hickey Michael Harold  
 Form 4  
 June 11, 2012

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Hickey Michael Harold

2. Issuer Name and Ticker or Trading Symbol  
 Rosetta Resources Inc. [ROSE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 717 TEXAS, SUITE 2800  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 06/07/2012

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Vice Pres. & Gen'l Counsel

HOUSTON, TX 77002  
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |        |   |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|--------|---|
|                                 |                                      |  | Code                           | V   | Amount  | (D)  | Price   |        |   |
| Common Stock                    | 06/07/2012                           | 06/07/2012   | M                              |   | 500   | A  | \$ 18.51  | 53,816 | D |
| Common Stock                    | 06/07/2012                           | 06/07/2012   | M                              |   | 18,000  | A  | \$ 17.775   | 71,816 | D |
| Common Stock                    | 06/07/2012                           | 06/07/2012   | S                              |   | 18,500  | D  | \$ 39.2027  | 53,316 | D |
|                                 |                                      |  |                                |   |   |  | (1)   |        |   |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Non-qualified Stock Option                 | \$ 18.51   | 06/07/2012                           | 06/07/2012   | M                              | 500   | 01/02/2008 01/03/2017                                    | Common Stock  | 5                          |
| Non-qualified Stock Option                 | \$ 17.775  | 06/07/2012                           | 06/07/2012   | M                              | 18,000  | 02/01/2009 02/01/2018                                    | Common Stock  | 18,000                     |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |                            |       |
|---|---------------|-----------|----------------------------|-------|
|   | Director      | 10% Owner | Officer                    | Other |
| Hickey Michael Harold<br>717 TEXAS<br>SUITE 2800<br>HOUSTON, TX 77002 |               |           | Vice Pres. & Gen'l Counsel |       |

## Signatures

/s/ Janice Ward for Michael Harold Hickey 06/11/2012

Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

This transaction was executed in multiple trades at prices ranging from \$39.17 to \$39.26. The price reported above reflects the weighed (1) average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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