Rosetta Resources Inc. Form 4 May 18, 2010

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

Number: 3235-0287 January 31,

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Check this box if no longer subject to Section 16. Form 4 or

Section 16.

Form 4 or
Form 5
obligations
may continue.

SECURITIES

SECURITIES

Section 16(a) of the Security Holding Company Continue.

may continue. *See* Instruction 1(b).

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 \*

LOW JOSIAH O III Issuer Symbol Rosetta Resources Inc. [ROSE] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) X Director 10% Owner Officer (give title Other (specify 717 TEXAS, SUITE 2800 05/17/2010 below)

2. Issuer Name and Ticker or Trading

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

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

5. Relationship of Reporting Person(s) to

HOUSTON, TX 77002

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Month/Day/Year) Indirect (I) (Instr. 8) (Instr. 3, 4 and 5) Owned Ownership Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price Common 1,623 05/17/2010 05/17/2010 \$0 36,815 D A (1) Stock

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

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SEC 1474

(9-02)

Person

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

#### Edgar Filing: Rosetta Resources Inc. - Form 4

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5.	6. Date Exerc Expiration Da		7. Title and Amount of	8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security	(i.i.dia. Dayi Teal)	any (Month/Day/Year)	Code (Instr. 8)	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Underlying Securities (Instr. 3 and 4	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title Amoun or Numbe of Shares		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
r g	Director	10% Owner	Officer	Other			
LOW JOSIAH O III 717 TEXAS SUITE 2800	X						
HOUSTON, TX 77002							

## **Signatures**

/s/ Karen Paganis for Josiah O.
Low III 05/18/2010

\*\*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).
- (1) Shares granted under the 2005 Long-term Incentive Plan in lieu of director's annual retainer fee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2