

CREDO PETROLEUM CORP

Form 8-K

June 13, 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 (Date of earliest event reported): June 13, 2007 (June 11, 2007)

CREDO Petroleum Corporation

(Exact name of registrant as specified in its charter)

Colorado

0-8877

84-0772991

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(IRS Employer
Identification No.)

1801 Broadway, Suite 900 Denver, Colorado

80202

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (303) 297-2200

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 (see General Instruction A.2. below):

- 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 June 11, 2007, the Company reported record earnings for first six months and second quarter of 2007. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

99.1 Press Release

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.

CREDO PETROLEUM CORPORATION

(Registrant)

Date: June 13, 2007

By: /s/ Alford B. Neely

Alford B. Neely

Manager of Regulatory Compliance

Exhibit Index

Exhibits

99.1 Press Release