

CREDO PETROLEUM CORP

Form 8-K

June 14, 2006

**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 14, 2006

**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 14, 2006, the Company reported 56% increase in first half 2006 earnings, with both six-month and second quarter earnings rising to all time highs on record production for both periods. 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 14, 2006

By: /s/ David W. Vreeman  
David W. Vreeman  
Vice President and Chief Financial  
Officer (Principal Financial and  
Accounting Officer)

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**EXHIBIT INDEX**

Exhibit No.	Description
99.1	Press Release