

CREDO PETROLEUM CORP

Form 8-K

May 11, 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): May 11, 2006 (May 10, 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 8.01 Other Events

On May 10, 2006, CREDO Petroleum Corporation updated drilling activities. 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: May 10, 2006

By: /s/ David W. Vreeman

David W. Vreeman
Vice President and Chief Financial Officer
(Principal Financial and Accounting Officer)

EXHIBIT INDEX

| Exhibits No. | Description |
|--------------|---------------|
| 99.1 | Press Release |