

CREDO PETROLEUM CORP

Form 8-K

March 21, 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): March 21, 2006 (March 20, 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 March 20, 2006, the Company reported 98% increase in first quarter 2006 earnings, with first quarter earnings rising to a record high and production increase of 13% to a first quarter record. 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: March 21, 2006

By: /s/ David W. Vreeman

David W. Vreeman

Vice President and Chief Financial Officer

(Principal Financial and Accounting Officer)

Exhibit Index

Exhibit	No.	Description
99.1	Press Release	