

CREDO PETROLEUM CORP

Form 8-K

July 15, 2005

**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): July 15, 2005 (July 14, 2005)

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))

Item 8.01 Other Events

On July 14, 2005, CREDO Petroleum Corporation reported successful drilling on its Northern Anadarko Shelf acreage. 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: July 15, 2005

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

Exhibit Index

Exhibits
99.1 Press Release