

**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: May 23, 2008**  
(Date of earliest event reported)

**Mexco Energy Corporation**

(Exact name of registrant as specified in its charter)

**CO**  
(State or other  
jurisdiction of  
incorporation)

**0-6694**  
(Commission File  
Number)

**84-0627918**  
(IRS Employer  
Identification Number)

**214 W. Texas Avenue,  
Suite 1101  
Midland, TX**  
(Address of principal executive offices)

**79701**  
(Zip Code)

Registrant's telephone number, including area code: **432-682-1119**

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:

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 240.13e-4(c))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

---

**Item 8.01 Other Events**

*Exploration and Development Results*

On May 23, 2008, Mexco Energy Corporation issued a news release to announce further test results of a well in Loving County, Texas.

Copy of the news release is filed as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

<u>Exhibit No.</u>	<u>Document</u>
99.1	News Release dated May 23, 2008.

**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.

**MEXCO ENERGY CORPORATION**

Date: May 23, 2008

By: /s/ Tammy McComic  
Tammy McComic  
Vice President and Chief Financial Officer

## EXHIBIT 99.1

May 23, 2008

### FOR IMMEDIATE RELEASE

#### MEXCO ENERGY CORPORATION ANNOUNCES EXPLORATION AND DEVELOPMENT RESULTS

MIDLAND, TEXAS, May 23, 2008 – Mexco Energy Corporation (AMEX: MXC) today announced the results of further tests of a well in Loving County, Texas.

Mexco Energy Corporation acted as operator of a discovery well drilled to a depth of approximately 6,680 feet in the Cherry Canyon producing interval in Loving County, Texas. Based on a four point test by an independent testing firm, this well was calculated to produce at an absolute open flow rate of 12,773,000 cubic feet of natural gas per day. Mexco's working interest in this well is 31.25% (net revenue interest of 22.94%).

During this four hour test the well actually produced 1,366,000 cubic feet of natural gas, 26 barrels of 63 gravity condensate and 12 barrels of water on chokes ranging from 11/64 to 15/64 inches. Previously the well had been shut in for a period in excess of 72 hours. The rates at which this will be produced and sold have not yet been determined and may be substantially different from these potential tests, based on regulatory and engineering considerations as well as performance of the well over longer periods of time.

Mexco Energy Corporation, a Colorado corporation, is an independent oil and gas company located in Midland, Texas engaged in the acquisition, exploration and development of oil and gas properties.

#### *FORWARD-LOOKING STATEMENTS*

*Except for historical information, statements made in this release are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements are based on assumptions and estimates that management believes are reasonable based on currently available information; however, management's assumptions and the Company's future performance are subject to a wide range of business risks and uncertainties, and there is no assurance that these goals and projections can or will be met. Actual events or results may differ materially from the forward-looking statements.*

*Estimates of potential typically do not take into account all the risks of drilling and completion nor do they take into account the fact that hydrocarbon volumes are never 100% recoverable. Such estimates are part of the complex process of trying to measure and evaluate risk and reward in an uncertain industry.*

*Any number of factors could cause actual results to differ materially from those in the forward-looking statements, including, but not limited to, production variance from expectations, volatility of oil and gas prices, the need to develop and replace reserves, the substantial capital expenditures required to fund operations, exploration risks, uncertainties about estimates of reserves, competition, government regulation, costs and results of drilling new projects, equipment availability, or other things that are associated with oil and gas production or may be beyond the control of the Company. Operations that are anticipated, planned or scheduled may be changed, delayed, take longer than expected, fail to accomplish intended results, or not take place at all. These risks and uncertainties are described in the Company's annual report on Form 10-K filed with the Securities and Exchange Commission ("SEC").*

Mexco Contact:

Tammy L. McComic, Vice President and Chief Financial Officer,  
[mexco@sbcglobal.net](mailto:mexco@sbcglobal.net), (432) 682-1119