

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 6, 2010

DORCHESTER MINERALS, L.P.
(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

000-50175
Commission
File Number

81-0551518
(I.R.S. Employer
Identification No.)

3838 Oak Lawn, Suite 300, Dallas, Texas 75219
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (214) 559-0300

N/A
(Former name, former address and former fiscal year, if changed since last report)

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

The Registrant is furnishing its press release dated May 6, 2010 which announces the Registrant's results for the quarter ended March 31, 2010. The press release is attached hereto as Exhibit 99.1 to this Form 8-K and incorporated herein by reference.

**Item 7.01
And 9.01 Regulation FD Disclosure and Financial Statements and Exhibits**

- (c) Exhibits
- 99.1 Press Release dated May 6, 2010 announcing the Registrant's results for the quarter ended March 31, 2010. The press release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

See Item 2.02. Results of Operations and Financial Condition.

Limitation on Incorporation by Reference

In accordance with general instructions B.2 and B.6 of Form 8-K, the information disclosed in this report under Item 7.01, including Exhibit 99.1, is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of that section, and shall not be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended.

SIGNATURE

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, thereunto duly authorized.

DORCHESTER MINERALS, L.P.
Registrant

by Dorchester Minerals Management LP
its General Partner,
by Dorchester Minerals Management GP LLC
its General Partner

Date: May 6, 2010

By: /s/ William Casey McManemin
William Casey McManemin
Chief Executive Officer

NEWS RELEASE

Dorchester Minerals, L.P.

Release Date: May 6, 2010
Contact: Casey McManemin

3838 Oak Lawn Ave., Suite 300
Dallas, Texas 75219-4541
(214) 559-0300

DORCHESTER MINERALS, L.P. ANNOUNCES FIRST QUARTER RESULTS

DALLAS, TEXAS -- Dorchester Minerals, L.P. (the "Partnership") announced today the Partnership's net earnings for the quarter ended March 31, 2010 of \$8,926,000, or \$0.29 per common unit.

A comparison of the Partnership's consolidated results for the quarter ended March 31, 2010 and 2009 is set forth below:

	Three Months Ended March 31,	
	2010	2009
Operating Revenues	\$ 15,539,000	\$ 8,824,000
Net Earnings	\$ 8,926,000	\$ 3,777,000
Net Earnings Per Common Unit	\$0.29	\$0.13

The Partnership previously declared its first quarter distribution in the amount of \$0.449222 per common unit payable on May 10, 2010 to common unit holders of record as of April 29, 2010. The Partnership's cash distributions are not comparable to its net earnings due to timing and other differences including depletion.

Dorchester Minerals, L.P. is a Dallas based owner of producing and non-producing crude oil and natural gas mineral, royalty, overriding royalty, net profits, and leasehold interests and its common units trade on the NASDAQ Global Select Market under the symbol DMLP.

FORWARD-LOOKING STATEMENTS

Portions of this document may constitute "forward-looking statements" as defined by federal law. Such statements are subject to certain risks, uncertainties and assumptions. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those anticipated, estimated or projected. Examples of such uncertainties and risk factors include, but are not limited to, changes in the price or demand for oil and natural gas, changes in the operations on or development of the Partnership's properties, changes in economic and industry conditions and changes in regulatory requirements (including changes in environmental requirements) and the Partnership's financial position, business strategy and other plans and objectives for future operations. These and other factors are set forth in the Partnership's filings with the Securities and Exchange Commission.