Dorchester Minerals, L.P.

3838 Oak Lawn Avenue, Suite 300, Dallas, TX 75219-4541, (214) 559-0300, (214) 559-0301 facsimile

December 29, 2009

VIA EDGAR TRANSMISSION

Mr. John P. Lucas Division of Corporation Finance Securities and Exchange Commission 450 Fifth Street, N.W. Washington, D.C. 20549-7010

Re: Form 10-K for the year ended December 31, 2008

Dear Mr. Lucas,

Pursuant to your discussion with Kari Potts at Thompson & Knight LLP in early December, Dorchester Minerals, L.P. (the "Partnership") is submitting a draft of Amendment No. 1 to its Form 10-K for the year ended December 31, 2008 ("Amendment No. 1") for your review. The Partnership has prepared Amendment No. 1 in response to comment nos. 1, 2 and 3 of the staff of the Securities and Exchange Commission (the "SEC") contained in your letter of August 31, 2009. The Partnership will file Amendment No. 1 with the SEC upon receipt of your approval.

Additionally, the Partnership acknowledges that:

- · it is responsible for the adequacy and accuracy of the disclosures in this letter;
- · staff comments or changes to disclosures in response to staff comments do not foreclose the Commission from taking any action with respect to this letter; and
- · it may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please direct any questions or additional comments regarding this letter to William Casey McManemin at (214) 559-0300.

Very truly yours,

/s/ William Casey McManemin

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K/A AMENDMENT NO. 1

Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 for the fiscal year ended December 31, 2008

Or

Transition Report Pursuant to Section 13 or 15(d) of the Securities

Exchange Act of 1934 for the transition Period from _______ to ______

Commission File Number: 000-50175

DORCHESTER MINERALS, L.P.

(Exact name of registrant as specified in its charter)

Delaware

(State of incorporation)

81-0551518

(I.R.S. employer identification number)

3838 Oak Lawn Avenue, Suite 300 Dallas, Texas 75219

(Address of principal executive offices) (Zip Code)

(214) 559-0300

(Registrant's telephone number, including area code)

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Title of Each Class

Common Units Representing Limited Partnership Interests

Name of Exchange on which Registered

NASDAQ Global Select Market

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

Title of Class

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes o No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 5(d) of the Act. Yes o No x

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yesx Noo

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "accelerated filer, large accelerated filer and smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o

Accelerated filer \boldsymbol{x}

Non-accelerated filer o

Smaller reporting company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act.): Yes o No x

The aggregate market value of the common units held by non-affiliates of the registrant (treating all managers, executive officers and 10% unitholders of the registrant as if they may be affiliates of the registrant) was approximately \$606,241,083 as of June 30, 2008, based on \$31.80 per unit, the closing price of the common units as reported on the NASDAQ Global Select Market on such date.

Number of Common Units outstanding as of February 26, 2009: 28,240,431

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive proxy statement for the registrant's 2009 Annual Meeting of Unitholders held on May 13, 2009, were incorporated by reference in Part III of this Form 10-K. Such definitive proxy statement was filed with the Securities and Exchange Commission not later than 120 days subsequent to December 31, 2008.

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EXPLANATORY NOTE

This Amendment No. 1 to Form 10-K ("Amendment No. 1") amends Part II, Item 9A – Controls and Procedures and Part III, Item 13—Certain Relationships and Related Transactions, and Director Independence of our Annual Report on Form 10-K for the year ended December 31, 2008. The Annual Report was initially filed with the Securities and Exchange Commission ("SEC") on February 26, 2009 and portions of it were incorporated into it by reference from the Partnership's definitive proxy statement filed February 27, 2009 (collectively, the "Annual Report").

Part II, Item 9A—Controls and Procedures is amended to clarify management's conclusions regarding the effectiveness of the Partnership's disclosure controls and procedures and to state that the Partnership's registered public accounting firm, Grant Thornton LLP, has issued an attestation report on the Partnership's internal control over financial reporting. Part II, Item 9A of the Annual Report is amended and restated in its entirety to read as set forth below.

Part III, Item 13—Certain Relationships and Related Transactions, and Director Independence is amended to provide a discussion of the material terms of the agreements that define the relationship among Dorchester Minerals, L.P., Dorchester Minerals Management LP, Dorchester Minerals Management GP LLC and Dorchester Minerals Operating LP. The Annual Report did not include any disclosure regarding Certain Relationships and Related Transactions. The Partnership is amending only the portion of the Annual Report regarding Certain Relationships and Related Transactions to include the disclosure set forth below. The Partnership is not amending the portion of the Annual Report regarding Director Independence.

This Amendment No. 1 only revises, amends and restates the specific portions of the Annual Report identified herein, and no other information in the Annual Report is amended hereby. Furthermore, neither this Amendment No. 1, nor any other portion of the Annual Report, has been updated to reflect other events occurring after the original date of the Annual Report or to modify or update those disclosures affected by subsequent events. A consent of our registered independent public accounting firm and currently dated certifications from our Chief Executive Officer and Chief Financial Officer are attached to this Amendment No. 1 to Form 10-K as Exhibits 23.1, 31.1, 31.2 and 32.2, respectively.

PART II

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of December 31, 2008. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of December 31, 2008, our disclosure controls and procedures were effective, in that they ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is (1) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and (2) accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Management's Annual Report on Internal Control Over Financial Reporting

Management acknowledges its responsibility for establishing and maintaining adequate internal control over financial reporting in accordance with Rule 13a-15(f) promulgated under the Exchange Act. Management has also evaluated the effectiveness of its internal control over external financial reporting in accordance with generally accepted accounting principles within the guidelines of the Committee of Sponsoring Organizations of the Treadway Commission framework. Based on the results of this evaluation, management has determined that the Partnership's internal control over financial reporting was effective as of December 31, 2008. The registered public accounting firm of Grant Thornton LLP, as auditors of the Partnership's financial statements included in the Annual Report, has issued an attestation report on the Partnership's internal control over financial reporting.

Changes in Internal Controls

There were no changes in our Partnership's internal control over financial reporting (as defined in Rule 13a-15(f) of the Securities Exchange Act of 1934) during the quarter ended December 31, 2008, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART III

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Certain Relationships and Related Transactions

We and our wholly-owned subsidiaries reimburse certain direct and indirect expenses to the operating partnership and our general partner. The reimbursements are made pursuant to the Partnership's Amended and Restated Agreement of Limited Partnership and Administrative Services Agreements between the operating partnership and each of Dorchester Minerals Oklahoma LP and Dorchester Minerals Acquisition LP, wholly-owned subsidiaries of the Partnership. No management fees or any other type of compensation is paid by or to any related party, other than compensation reported pursuant to Item 402 of Regulation S-K.

Reimbursement of Our General Partner

Our general partner was reimbursed \$2,070,100 for expenses incurred in 2008 pursuant to our Amended and Restated Agreement of Limited Partnership. Our general partner is not compensated for services provided as our general partner. However, we reimburse our general partner on a monthly basis for all expenses incurred or payments made on our behalf, and all other necessary or appropriate expenses allocable to us. Such expenses include both direct expenses and management expenses. Pursuant to our Amended and Restated Agreement of Limited Partnership, direct expenses include

- · professional fees and expenses, such as audit, tax, legal and engineering costs;
- · regulatory fees and expenses;
- · ad valorem taxes;
- · severance taxes;
- · the fees and expenses of independent managers of our general partner and its general partner; and
- · premiums for officers' and managers' liability insurance.

Management expenses are expenses of the general partner and its affiliates incurred on our behalf and include:

- · rent, wages, salaries and the cost of employee benefit plans passed or provided to employees and officers that are properly allocable to us; and
- · all other necessary or appropriate expenses allocable to us,

but do not include items classified as direct expenses or production costs. As a result of the limitation on management expenses discussed below, recovery of additional expenses may occur by changing the classification of the expenses only to the extent that (i) a portion of management expense is reduced by shifting certain costs to direct expenses or production cost, and (ii) such classification change impacts a period when management expense could otherwise exceed the 5% cap and (iii) such excess above the cap cannot be recovered in future or past fiscal years.

Our reimbursements to our general partner of management expenses (excluding overhead expenses included in production costs that are deducted in determining net profits interests) during any fiscal year are limited to an amount not greater than five percent (5%) of the sum of our distributions to our partners for that fiscal year, adjusted for changes in cash reserves, plus expenses paid by us for that year for direct and management expenses and production costs which are capital in nature and charged against the net profits interests, and increases in taxes and regulatory compliance costs.

To the extent that actual reimbursement for management expenses in any fiscal year is less than five percent (5%) of this sum, our reimbursement to our general partner may exceed the 5% limitation by the amount of that difference at any time during the succeeding three fiscal years. If reimbursement to

our general partner was limited by the 5% limitation during the preceding three fiscal years, the amount by which the management expenses are less than the 5% limitation in the current year may be used to permit our general partner to recoup the deficit from the preceding years.

Our Amended and Restated Agreement of Limited Partnership generally may not be amended to increase the 5% limitation on the reimbursement of management expenses.

Reimbursement to the Operating Partnership

The operating partnership was reimbursed an aggregate of \$619,900 from Dorchester Minerals Oklahoma LP and Dorchester Minerals Acquisition LP, two of our wholly-owned subsidiaries, pursuant to Administrative Service Agreements. The operating partnership provides the wholly-owned subsidiaries services related to accounting, internal controls, management of data processing systems, preparation of all federal and state tax reports, service as paymaster, preparation of periodic financial statements and banking and other financial relationships. The operating partnership is reimbursed for the payment of all direct and indirect costs and expenses incurred in the performance of the services provided, including without limitation, (i) attributable secretarial, telephone, office rent and other office expenses, (ii) attributable salaries and other compensation expenses of employees, officers and directors, (iii) other attributable administrative expenses, (iv) travel expenses, (v) legal and accounting costs and expenses and (vi) expenses incurred in providing or obtaining such other professional, technical, administrative services and advice as deemed necessary or desirable. Reimbursements made pursuant to the Administrative Service Agreements are not also made pursuant to the Amended and Restated Agreement of Limited Partnership.

Review, Approval or Ratification of Transactions with Related Persons

Whenever any potential conflict of interest exists or arises between our general partner or any of its affiliates and us or any of our partners, our general partner resolves that conflict. Our Amended and Restated Agreement of Limited Partnership authorizes our general partner to seek approval of a majority of the members of the Advisory Committee of the general partner of our general partner as to a proposed resolution of the conflict, and, if the Advisory Committee approves it, it will conclusively be deemed to be fair and reasonable to us. Our general partner is not required to obtain Advisory Committee approval.

Alternatively, any resolution of a conflict of interest shall also be conclusively deemed fair and reasonable to us if such resolution is:

- · on terms no less favorable to us than those generally being provided to or available from unrelated third parties, or
- · fair to us, taking into account the totality of the relationships between the parties involved (including other transactions that may be particularly favorable or advantageous to us).

Our general partner, or its general partner's Advisory Committee if its approval is sought, is authorized, in connection with its determination of what is fair and reasonable to us, and in connection with its resolution of any conflict of interest, to consider:

- · the relative interests of any party to such conflict, agreement, transaction or situation and the benefits and burdens relating to such interest,
- · any customary or accepted industry practices and any customary or historical dealings with a particular person,
- · any applicable generally accepted accounting practices or principles, and
- · such additional factors as our general partner's, or its general partner's Advisory Committee, determines in its sole discretion to be relevant, reasonable or appropriate under the circumstances.

Whenever our Amended and Restated Agreement of Limited Partnership requires that a particular transaction, arrangement or resolution of a conflict of interest be fair and reasonable, the fair and reasonable nature of that transaction, arrangement, or resolution shall be considered in the context of all similar or related transactions.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

The following documents are filed as part of this Annual Report on Form 10-K/A:

NUMBER DESCRIPTION

- 23.1 Consent of Grant Thornton LLP
- 31.1 Certification of Chief Executive Officer of our Partnership pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934
- 31.2 Certification of Chief Financial Officer of our Partnership pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Sec. 1350

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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.

By: Dorchester Minerals Management LP,

its general partner

By: Dorchester Minerals Management GP LLC,

its general partner

By: <u>/s/ William Casey McManemin</u>

William Casey McManemin

Chief Executive Officer

Date: December ___, 2009

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

/s/ William Casey McManemin

William Casey McManemin

Chief Executive Officer and Manager

(Principal Executive Officer)

Date: December ___, 2009

/s/ James E. Raley

James E. Raley

Chief Operating Officer and Manager

Date: December ___, 2009

/s/ Preston A. Peak

Preston A. Peak

Manager

Date: December ___, 2009

/s/ Ronald P. Trout

Ronald P. Trout

Manager

Date: December ___, 2009

/s/ H.C. Allen, Jr.

H.C. Allen, Jr.

Chief Financial Officer and Manager (Principal Financial and Accounting

Officer)

Date: December ___, 2009

/s/ Buford P. Berry

Buford P. Berry

Manager

Date: December ___, 2009

/s/ C. W. Russell

C. W. Russell

Manager

Date: December ___, 2009

/s/ Robert C. Vaughn

Robert C. Vaughn

Manager

Date: December ___, 2009

EXHIBITS TO FORM 10-K/A

EXHIBIT DESCRIPTION

23.1	Consent of Grant Thornton LLP	
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- Certification of Chief Executive Officer of our Partnership pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934 31.1
- Certification of Chief Financial Officer of our Partnership pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934 Certification of Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Sec. 1350 31.2
- 32.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We have issued our reports dated February 26, 2009, accompanying the consolidated financial statements and internal control over financial reporting included in the Annual Report of Dorchester Minerals, L.P. on Form 10-K for the year ended December 31, 2008. We hereby consent to the incorporation by reference of said reports in the Registration Statement of Dorchester Minerals L.P. on Form S-4 (File No. 333-124544).

/s/ Grant Thornton LLP

Dallas, Texas

December ___, 2009

CERTIFICATION

- I, William Casey McManemin, certify that:
- 1. I have reviewed this annual report on Form 10-K/A of Dorchester Minerals, L.P.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d 15(f) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: December ___, 2009

/s/ William Casey McManemin

William Casey McManemin
Chief Executive Officer of
Dorchester Minerals Management GP LLC,
The General Partner of Dorchester Minerals
Management LP
The General Partner of Dorchester Minerals, L.P.

CERTIFICATION

I, H.C. Allen, Jr., certify that:

- 1. I have reviewed this annual report on Form 10-K/A of Dorchester Minerals, L.P.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and 15d-15(f) and 15d 15(f) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: December ___, 2009

/s/ H.C. Allen, Jr.

H.C. Allen, Jr.
Chief Financial Officer of
Dorchester Minerals Management GP LLC,
The General Partner of Dorchester Minerals
Management LP
The General Partner of Dorchester Minerals, L.P.

CERTIFICATION PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002 (18 U.S.C. SECTION 1350)

In connection with the accompanying Annual Report of Dorchester Minerals, L.P., (the "Partnership") on Form 10-K/A for the period ended December 31, 2008 (the "Report"), each of the undersigned officers of Dorchester Minerals Management GP LLC, General Partner of Dorchester Minerals Management LP, General Partner of the Partnership, hereby certifies that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Partnership.

Date: December, 2009	/s/ William Casey McManemin
	William Casey McManemin
	Chief Executive Officer
Date: December, 2009	/s/ H.C. Allen, Jr.
	H.C. Allen, Jr.
	Chief Financial Officer