

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL                                 |           |
|--|-----------|
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|  |   |   |
|--|---|---|
| 1. Name and Address of Reporting Person*<br><u>ALLEN H C JR</u><br><br>(Last) (First) (Middle)<br><u>3838 OAK LAWN AVE STE 300</u><br><br>(Street)<br><u>DALLAS TX 75219</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>DORCHESTER MINERALS LP [ DMLP ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Chief Financial Officer</u> |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>03/14/2008</u>                 |   |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |   |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |         | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|---------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price   |   |  |   |
| Common Units                    | 03/14/2008                           |  | P                              |   | 500   | A          | \$20.8  | 7,340   | D <sup>(1)</sup>   |   |
| Common Units                    | 03/17/2008                           |  | P                              |   | 3,000   | A          | \$20.33 | 10,340  | D <sup>(1)</sup>   |   |
| Common Units                    | 03/18/2008                           |  | P                              |   | 2,000   | A          | \$20.25 | 12,340  | D <sup>(1)</sup>   |   |
| Common Units                    |                                      |  |                                |   |   |            |         | 113,800   | D  |   |
| Common Units                    |                                      |  |                                |   |   |            |         | 5,531   | I  | <sup>(2)</sup>  |
| Common Units                    |                                      |  |                                |   |   |            |         | 53,224  | I  | <sup>(3)</sup>  |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|--|--|-----------------|---|--|--|---|--|
|  |  |                                      |  |                                |  | Date Exercisable   | Expiration Date |   |  |  |   |  |

**Explanation of Responses:**

- These common units are held jointly by Mr. Allen and his spouse.
- Mr. Allen disclaims beneficial ownership of those common units owned by SAM Partners Management, Inc. in which he does not have a pecuniary interest. Mr. Allen is the Secretary and a shareholder of SAM Partners Management, Inc.
- Mr. Allen disclaims beneficial ownership of those common units owned by Smith Allen Oil & Gas, Inc. in which he does not have a pecuniary interest. Mr. Allen is the Secretary and a shareholder of Smith Allen Oil & Gas, Inc.

**Remarks:**

H.C. Allen, Jr. 03/18/2008  
 \*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.