

PEAK PRESTON A  
Form 4  
January 25, 2010

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
PEAK PRESTON A

2. Issuer Name and Ticker or Trading Symbol  
DORCHESTER MINERALS LP  
[DMLP]

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)

(Last) (First) (Middle)  
3838 OAK LAWN AVE STE 300  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
01/22/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)

DALLAS, TX 75219  
  
(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  |                                | Code V Amount (A) or (D) Price                                    |   |  |                                   |
| Common Units                    | 01/22/2010                           |  | J                              | 358,554 D   | 0   | I  | .. (1)                            |
| Common Units                    |                                      |  |                                |   | 1,000   | I  | .. (2)                            |
| Common Units                    |                                      |  |                                |   | 488,711   | I  | .. (3)                            |
| Common Units                    |                                      |  |                                |   | 12,179  | I  | .. (4)                            |

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

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 control number.

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(9-02)

**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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares                                       |

## Reporting Owners

| Reporting Owner Name / Address                                  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| PEAK PRESTON A<br>3838 OAK LAWN AVE STE 300<br>DALLAS, TX 75219 |               | X         |         |       |

## Signatures

Preston A. Peak                      01/22/2010  
 \*\*Signature of                      Date  
 Reporting Person

## Explanation of Responses:

- \* 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).
- (1) Mr. Peak ceased to be the trustee of the Mary Lee Peak Trust effective January 22, 2010 and disclaims any beneficial ownership of those common units owned by the Mary Lee Peak Trust.
- (2) The common units are held by Hugoton Nominee, Inc. Mr. Peak and his spouse are the beneficiaries of the Peak Revocable Living Trust, which is the shareholder of Hugoton Nominee, Inc.
- (3) The common units are held by the Peak Revocable Living Trust. Mr. Peak and his spouse are the beneficiaries of the Peak Revocable Living Trust and Mr. Peak is the trustee of the trust.
- (4) The units are held by 4MP Corp. The Peak Revocable Living Trust is the shareholder of 4MP Corp. Mr. Peak and his spouse are the beneficiaries of the Peak Revocable Living Trust and Mr. Peak is the trustee of the trust.

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

## Edgar Filing: PEAK PRESTON A - Form 4

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