

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

DORCHESTER MINERALS, L.P.  
(Name of Issuer)

Common Units  
(Title of Class of Securities)

25820R 10 5  
(CUSIP Number)

December 31, 2003  
(Date of Event Which  
Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Schedule 13G

CUSIP No. 25820R 10 5

1 NAME OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

William Casey McManemin

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)

(a) :

(b) G

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

United States citizen

NUMBER OF

5

SOLE VOTING POWER

SHARES		3,962,844 (1)
BENEFICIALLY	6	SHARED VOTING POWER 176,935 (1)
OWNED BY	7	SOLE DISPOSITIVE POWER 3,962,844 (1)
EACH		
REPORTING	8	SHARED DISPOSITIVE POWER 176,935 (1)
PERSON WITH		

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
4,139,779

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(See Instructions) G

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9  
15.3%

12 TYPE OF REPORTING PERSON (See Instructions)  
IN

(1) Of the 4,139,779 common units owned by Mr. McManemin, 157,573 are held by him individually; 23,338 are held by 1307, Ltd., of which he is one of the general partners and President of the other general partner; 3,781,933 are held by Red Wolf Partners, of which he is the managing general partner; 5,531 are held by SAM Partners Management, Inc., of which he is Vice President and a shareholder; 118,180 are held by GARG Oil, of which he is one of the general partners; and 53,224 are held by Smith Allen Oil & Gas, Inc. of which he is Vice President and a shareholder. Mr. McManemin disclaims beneficial ownership in those units held by 1307, Ltd., SAM Partners Management, Inc., Red Wolf Partners, GARG Oil and Smith Allen Oil & Gas, Inc., in which he does not have a pecuniary interest.

Schedule 13G  
CUSIP No. 25820R 10 5

1 NAME OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

Red Wolf Partners

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(See Instructions)  
(a) :  
(b) G

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION  
United States citizen

NUMBER OF		
SHARES	5	SOLE VOTING POWER 3,781,933 (1)
BENEFICIALLY	6	SHARED VOTING POWER
OWNED BY	7	SOLE DISPOSITIVE POWER 3,781,933 (1)
EACH		
REPORTING	8	SHARED DISPOSITIVE POWER
PERSON WITH		

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON  
3,781,933

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(See Instructions) G

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

13.9%

12 TYPE OF REPORTING PERSON (See Instructions)  
PN

(1) Mr. McManemin is the managing general partner of Red Wolf Partners. Mr. McManemin disclaims beneficial ownership of those common units owned by Red Wolf Partners in which he does not have a pecuniary interest.

Item 1.

(a) Name of issuer: Dorchester Minerals, L.P.

(b) Address of issuer's principal executive offices:  
3738 Oak Lawn Avenue, Dallas, Texas 75219

Item 2.

(a) Name of persons filing: William Casey McManemin  
Red Wolf Partners

(b) Address of principal business office: The principal business office for William Casey McManemin and Red Wolf Partners is 3738 Oak Lawn Avenue, Suite 300, Dallas, Texas 75219.

(c) Citizenship: William Casey McManemin is a United States citizen. Red Wolf Partners is a [Texas] general partnership.

(d) Title of class of Securities: Common Units

(e) CUSIP Number: 25820R 10 5

Item 3. If this statement is filed pursuant to 240.13d(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).

(b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).

(c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).

(d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

(e)  An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);

(f)  An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);

(g)  A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);

(h)  A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);

(j)  Group, in accordance with 240.13d-1(b)(1)(ii)(J).

Item 4. Ownership

(a) - (c) Amount and percentage beneficially owned, percent of class and number of shares each reporting person has the sole power to vote or to direct the vote, shared power to vote or direct the vote, sole power to dispose or to direct the disposition of and shared power to dispose or to direct the disposition of:

William Casey McManemin owns 4,139,779 shares representing 15.3% of the

class. He has the sole power to vote or to direct the vote of 3,962,844 common units, the shared power to vote or to direct the vote of 176,035 common units, sole power to dispose or to direct the disposition of 3,962,844 common units and shared power to dispose or to direct the disposition of 176,035 common units.

William Casey McManemin is the managing general partner of Red Wolf Partners. Red Wolf Partners has the sole power to vote or to direct the vote of 3,781,933 common units, the shared power to vote or to direct the vote of none of the common units, sole power to dispose or to direct the disposition of 3,781,933 common units and shared power to dispose or to direct the disposition of none of the common units.

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company

Not applicable.

Item 8. Identification and Classification of Members of the Group

The group members filing this Schedule 13G pursuant to Rule 13d-1(d) are William Casey McManemin, an individual and Red Wolf Partners, a [Texas] general partnership.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

Not applicable.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: February 17, 2004

/s/ William Casey McManemin  
William Casey McManemin

Date: February 17, 2004

RED WOLF PARTNERS

By: /s/ William Casey McManemin  
Name: William Casey McManemin  
Title: Managing General Partner

JOINT FILING AGREEMENT MADE PURSUANT TO  
RULE 13d-1(k)

The parties hereto agree that pursuant to Rule 13d-1(k) of Regulation 13D-G promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934, as amended, the Schedule 13G of which this Agreement is made an exhibit is filed on behalf of them in the capacity set forth below. The parties hereto agree that, once this Schedule 13G fully executed by all parties, William Casey McManemin shall be authorized to file this Schedule 13G on behalf of all such parties and shall be designated as the person authorized to receive notices and communications with respect to the Schedule 13G and any amendments thereto.

Date: February 17, 2004

/s/ William Casey McManemin  
William Casey McManemin

Date: February 17, 2004

RED WOLF PARTNERS

By: /s/ William Casey McManemin  
Name: William Casey McManemin  
Title: Managing General Partner