U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 3

INITIAL STATEMENT OF 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(f) of the Investment Company Act of 1940

1. Name and Address of Ro	anorting Parson*				
Vaughn	Robert	С.			
(Last)		(Middle			
3738 Oak Lawn Avenue Suite		(HIUUIE	,		
Dolloo	(Street)	7	F210		
	Texas (State)				
(City)	(State)	(Zip)			
2. Date of Event Requiri	ng Statement (Month/Day/Y	ear)			
01/31/03					
3. IRS Identification Nu	mber of Reporting Person,	if an Entity	(Voluntary)		
4. Issuer Name and Ticke	r or Trading Symbol				
Dorchester Minerals, L.P.					
5. Relationship of Reportions (Check all applicable					
[X] Director [_] Officer (give ti	[_]		y below)		
Manager					
6. If Amendment, Date of	Original (Month/Day/Year)			
N/A					
7. Individual or Joint/G	roup Filing (Check appli	cable line)			
[X] Form Filed by One	e Reporting Person				
[_] Form Filed by Mo	re than One Reporting Per	son			
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lable 1 Noi	n-Derivative Securities B ====================================				
1. Title of Security (Instr. 4)	2. Amount of Beneficial (Instr. 4)	Securities ly Owned	 Ownership Form: Direct (D) or Indirect (I) (Instr. 5) 	4. Nature of Indirect (Instr. 4)	Beneficial Ownership
Common Units	 552,788		 т	(1)	
			т т	(1)	
Common Units	122,115			(2)	
Common Units	92,417		I	(3)	

If the Form is filed by more than one Reporting Person, see Instruction $5(b)(v)\,.$

Reminder:	Report	on a	separate	line	for	each	class	of	securities	beneficially
	owned o	direc	tly or in	direct	tlv.					

(Print of Type Responses)

(Over)

FORM	3	(continued)
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Table II -- Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

		2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)			4.	Conver-		Owner- ship Form of Derivative Security:		
1. Title of Derivative Security (Instr. 4)					Amount or		sion or Exercise		Direct (D) or	6.	Nature of Indirect	
	Date Exer- cisable	Expira- tion Date	Title		Number of Shares		Price of Derivative Security		Indirect (I) (Instr. 5)		Beneficial Ownership (Instr. 5)	
_	No Securities Owned											
-												
-												
-												
-												
-												
-												
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-												
-												
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${\bf Explanation} \ {\bf of} \ {\bf Responses:}$

- (1) Mr. Vaughn disclaims beneficial ownership of those common units owned by Vaughn Petroleum, Ltd. in which he does not have a pecuniary interest. Mr. Vaughn is a member of Vaughn VPL (GP)LLC, the general partner of Vaughn Petroleum, Ltd.
- (2) Mr. Vaughn disclaims beneficial ownership of those common units owned by Vaughn Petroleum Royalty Partners, Ltd. in which he does not have a pecuniary interest. Mr. Vaughn is a member of VPL (GP)LLC, the general partner of Vaughn Petroleum, Ltd., the general partner of Vaughn Petroleum Royalty Partners, Ltd.
- (3) Mr. Vaughn disclaims beneficial ownership of those common units owned by RRC NPI Holdings, LP in which he does not have a pecuniary interest. Mr. Vaughn is a member of Vaughn VPL (GP)LLC, the general partner of Vaughn Petroleum, Ltd., one of the general partners of RRC NPI Holdings, LP.

/s/ Robert C. Vaughn	01/31/03
**Signature of Reporting Person	Date

* 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 provided is insufficient, see Instruction 6 for procedure.

(Print of Type Responses)