UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of Earliest Event Reported): April 28, 2005

	MFA MORTGAGE INVESTMENTS, INC.	
_	(Exact Name of Registrant as Specified in Charter)	
Maryland	1-13991	13-3974868
(State or Other Jurisdiction of Incorporation)	(Commission File No.)	(IRS Employer Identification No.)
	350 Park Avenue, 21st Floor, New York, New York 10022	
	(Address of Principal Executive Office) (Zip Code)	
	Registrant's Telephone Number, Including Area Code: (212) 207-6400	
	Not Applicable	
_	(Former name or former address, if changed since last report)	
Check the appropriate box below if t	the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the Registrant under a	ny of the following provisions:
o Written communications purs	euant to Rule 425 under the Securities Act (17 CFR 230.425)	
o Soliciting material pursuant to	o Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)	
o Pre-commencement communi	ications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
o Pre-commencement commun	ications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

MFA Mortgage Investments, Inc. ("MFA") issued a press release, dated April 28, 2005, announcing its financial results for the quarter ended March 31, 2005, which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information referenced in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Items 7.01 and 9.01 below) is being "furnished" under "Item 2.02. Results of Operations and Financial Condition" and "Item 7.01. Regulation FD Disclosure" and, as such, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that Section. The information set forth in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Items 7.01 and 9.01 below) shall not be incorporated by reference into any registration statement or other document filed by MFA pursuant to the Securities Act of 1933, as amended (the "Securities Act"), except as shall be expressly set forth by specific reference in such filing.

As discussed therein, the press release contains forward-looking statements within the meaning of the Securities Act and the Exchange Act and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements relate to MFA's current expectations and are subject to the limitations and qualifications set forth in the press release as well as in MFA's other documents filed with the SEC, including, without limitation, that actual events and/or results may differ materially from those projected in such forward-looking statements.

ITEM 7.01. REGULATION FD DISCLOSURE.

As discussed in Item 2.02 above, MFA issued a press release, dated April 28, 2005, announcing its financial results for the quarter ended March 31, 2005, the text of which is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits.
- 99.1 Press Release, dated April 28, 2005, announcing MFA's financial results for the quarter ended March 31, 2005.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MFA MORTGAGE INVESTMENTS, INC.

By: /s/ Timothy W. Korth

Timothy W. Korth General Counsel and Senior Vice President – Business Development

Date: April 28, 2005

MFA

MORTGAGE INVESTMENTS, INC.

350 Park Avenue New York, New York 10022

PRESS RELEASE

April 28, 2005

CONTACT: MFA Investor Relations 800-892-7547 www.mfa-reit.com



FOR IMMEDIATE RELEASE

NEW YORK METRO

NYSE: MFA

MFA Mortgage Investments, Inc. Announces First Quarter 2005 Earnings Per Common Share of \$0.20

MFA Mortgage Investments, Inc. (NYSE:MFA) today reported net income of \$18.9 million, or \$0.20 per share of common stock, for the first quarter ended March 31, 2005. On April 1, 2005, MFA announced its first quarter dividend of \$0.18 per share of common stock. The dividend will be paid on April 29, 2005 to stockholders of record as of April 12, 2005.

Stewart Zimmerman, MFA Chairman of the Board, Chief Executive Officer and President, said, "Recent and anticipated increases in the fed funds rate are expected to increase the cost of MFA's liabilities at a more rapid pace than the yield on its assets, leading to a further narrowing of spreads in 2005. We anticipate that spreads should rebound after this cycle of fed funds rate increases ends. In 2005, we believe that MFA's earnings and dividends will be lower than in 2004 based on financial conditions, including higher interest rates and changes in the yield curve. Even in the current interest-rate environment, by focusing on high quality, higher coupon hybrid and adjustable-rate MBS assets, by not purchasing fixed-rate assets, and by utilizing less leverage than comparable companies, MFA continues to earn and pay dividends in excess of the yield currently available on tenyear Treasury notes."

Mr. Zimmerman continued, "At March 31, 2005, approximately 99% of our assets consisted of MBS guaranteed by an agency of the U.S. government or a federally chartered corporation, other MBS rated "AAA" by Standard & Poor's Corporation, MBS-related receivables and cash. In addition, over 99% of the MBS in MFA's portfolio are adjustable-rate and hybrids, which have an initial fixed interest rate for a specified period of time and, thereafter, generally reset annually. The average coupon on MFA's adjustable-rate and hybrid MBS was 4.40% as of March 31, 2005. Approximately 75% of the MBS in MFA's portfolio have interest rates which contractually reprice over the next 36 months. We believe that avoiding significant holdings of fixed-rate MBS reduces our exposure to interest rate risk."

During the first quarter of 2005, the gross yield on MFA's interest-earning assets was approximately 4.35%, while the net yield on interest-earning assets was reduced to 3.50%, primarily due to the cost of premium amortization on MFA's MBS portfolio. The portfolio spread, which is the difference between MFA's interest-earning asset portfolio net yield of 3.50% and its 2.59% cost of funds, was 0.91% for the first quarter of 2005. MFA's assets are primarily indexed to one-year Treasury rates and one-year LIBOR and, in the current low interest rate environment, MFA's return on average common equity for the first quarter of 2005 was 10.7%. As of March 31, 2005, book value per common share was \$7.37.

MFA primarily invests in adjustable-rate and hybrid MBS (collectively, "ARM-MBS"). Due to the fact that MFA's assets have interest rates that generally reset annually after their initial fixed terms, the coupon received on these assets will adjust over time as interest rates change. In addition, ARM-MBS are expected to prepay over time at a higher rate than fixed-rate MBS. We believe that homeowners with adjustable-rate and hybrid mortgages are generally self-selected borrowers with shorter time horizons who are expected to exhibit more rapid housing turnover levels. In addition, we believe that prepayments on ARM-MBS accelerate significantly as the coupon reset date approaches. The prepayment speed on MFA's MBS portfolio averaged 24.1% Constant Prepayment Rate ("CPR") during the first quarter of 2005.

MFA takes into account both coupon resets and expected prepayments when measuring sensitivity of its ARM-MBS portfolio to changing interest rates. In measuring its assets-to-borrowing repricing gap (the "Repricing Gap"), MFA measures the difference between: (a) the weighted average months until coupon adjustment or projected prepayment on its ARM-MBS portfolio; and (b) the months remaining on its repurchase agreements applying the same projected prepayment rate and including the impact of interest rate swap agreements. Assuming prepayments were 25% CPR, the weighted average time to repricing or assumed prepayment for MFA's ARM-MBS portfolio, as of March 31, 2005, was approximately 17 months and the average term remaining on its repurchase agreements, including the impact of interest rate swaps, was approximately nine months. Assuming prepayment rates were to decline significantly to a prepayment rate as low as 15% CPR, the weighted average time to repricing or assumed prepayment, as of March 31, 2005, would extend to approximately 20 months and the average term remaining on repurchase agreements, including the impact of interest rate swaps, would remain at approximately eight months, resulting in an extension of the Repricing Gap to approximately 12 months. Based on historical results, MFA believes that utilizing a 25% CPR rather than a 15% CPR assumption provides a more realistic approximation of the Repricing Gap for MFA's ARM-MBS portfolio over time.

MFA finances the acquisition of its MBS primarily through borrowing in the form of repurchase agreements. At March 31, 2005, MFA's debt-to-equity ratio was approximately 9.0x while its assets-to-equity ratio was approximately 10.1x.

MFA seeks to generate income from investment on a leveraged basis in high-quality ARM-MBS and other assets. At March 31, 2005, MFA's assets totaled approximately \$7.1 billion

Stockholders interested in participating in MFA's Discount Waiver, Direct Stock Purchase and Dividend Reinvestment Plan (the "Plan") or receiving a Plan prospectus may do so by contacting Mellon Investor Services, the Plan administrator, at 1-866-249-2610 (toll free). For more information about the Plan, interested stockholders may also go to the website established for the Plan at http://www.melloninvestor.com or visit MFA's website at http://www.mfa-reit.com.

The Company will hold a conference call on Thursday, April 28, 2005, at 10:00 a.m. (New York City time), to discuss its first quarter 2005 financial results. The number to dial in order to listen to the conference call is (866) 835-8907 in the U.S. and Canada. International callers must dial (703) 639-1414. The replay will be available through Thursday, May 5, 2005, at 11:59 p.m., and can be accessed by dialing (800) 475-6701 in the U.S. and Canada or (320) 365-3844 internationally and entering access code: 779920. The conference call will be webcast over the internet and can be accessed at http://www.mfa-reit.com on our Investor Relations page or http://www.ccbn.com. To listen to the call, go to the website at least 15 minutes before the call to register, download and install any needed audio software.

When used in this press release or other written or oral communications, statements which are not historical in nature, including those containing words such as "anticipate," "estimate," "should," "expect," "believe," "intend" and similar expressions, are intended to identify "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements are subject to various risks and uncertainties, including, but not limited to, those relating to: changes in interest rates and the market value of MFA's MBS; changes in government regulations excluring MFA's MBS; MFA's ability to maintain its qualification as a REIT for federal income tax purposes; and risks associated with investing in real estate assets, including changes in business conditions and the general economy. These and other risks, uncertainties and factors, including those described in reports that MFA files from time to time with the SEC, could cause MFA's actual results to differ materially from those projected in any forward-looking statements it makes. All forward-looking statements speak only as of the date they are made and MFA does not undertake, and specifically disclaims, any obligation to update or revise any forward-looking statements to reflect events or circumstances occurring after the date of such statements.

MFA MORTGAGE INVESTMENTS, INC. CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION

(Dollars in Thousands, Except Per Share Amounts)		March 31, 2005		December 31, 2004	
		(Unaudited)		_	
Assets: Mortgage-backed securities	\$	6,936,124	\$	6,777,574	
Cash and cash equivalents	Ψ	77,547	Ψ	68,341	
Accrued interest receivable		27,407		26,428	
Interest rate cap agreements		2,159		1,245	
Swap agreements		2,703		321	
Real estate held for investment		29,900		30,017	
Goodwill		7,189		7,189	
Receivable under Discount Waiver, Direct Stock Purchase and Dividend Reinvestment Plan		7,100		985	
Prepaid and other assets		1 022			
Prepaid and other assets		1,932		1,584	
	\$	7,084,961	\$	6,913,684	
Liabilities:					
Repurchase agreements	\$	6,311,874	\$	6,113,032	
Accrued interest payable		44,477		28,351	
Mortgages payable on real estate		22,707		22,686	
Dividends payable		_		18,170	
Accrued expenses and other liabilities		2,766		2,611	
		6,381,824		6,184,850	
Stockholders' Equity: Preferred stock, \$.01 par value; series A 8.50% cumulative					
redeemable; 5,000,000 shares authorized; 3,840,000 shares issued					
and outstanding at March 31, 2005 and December 31, 2004 (\$96,000					
aggregate liquidation preference)		38		38	
Common stock, \$.01 par value; 370,000,000 shares authorized;					
82,385,443 and 82,016,741 issued and outstanding at March 31,					
2005 and December 31, 2004		824		820	
Additional paid-in capital		783,526		780,406	
Accumulated deficit		(489)		(17,330)	
Accumulated other comprehensive loss		(80,762)		(35,100)	
		703,137		728,834	

MFA MORTGAGE INVESTMENTS, INC. CONSOLIDATED STATEMENTS OF INCOME

For the Three Months Ended March 31,

\$	(Unau 60,942 297 61,239	\$	40,066 167 40,233
\$	61,239	\$	167
\$	61,239	\$ 	167
	61,239		
			40,233
	39,766		
			16,141
	21,473		24,092
	1,033		1,002
	12		162
	1,045		1,164
	1,555 699 424 959		1,467 709 426 749
	3,637		3,351
\$	18,881	\$	21,905
	2,040		-
\$	16,841	\$	21,905
\$	0.20	\$	0.32
	82,243		68,910
\$	0.20	\$	0.32
	82,285		69,001
_	\$	\$ 18,881 2,040 \$ 16,841 \$ 0.20 82,243 \$ 0.20	\$ 18,881 \$ 2,040 \$ \$ 16,841 \$ \$ \$ 0.20 \$ \$ 82,243 \$ \$ 0.20 \$