Emrise CORP Form SC 13G/A April 04, 2006

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

Emrise Corporation
(Name of Issuer)
Common Stock, par value \$0.0033 per share
(Title of Class of Securities)
29246J101
(CUSIP Number)
March 31, 2006
(Date of Event Which Requires Filing of this Statement)

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

- o Rule 13d-1(b)

 p Rule 13d-1(c)

 o 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).

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.

Person Authorized to Receive Notices and Communications: Taylor H. Wilson, Esq. Haynes and Boone, LLP

901 Main Street, Suite 3100 Dallas, Texas 75202 (214) 651-5000 CUSIP No. Page 29246J101 2 of 7 NAMES OF REPORTING PERSONS: The Pinnacle Fund, L.P., a Texas limited partnership 1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY): 75-2512784 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): 2 (a) o (b) þ SEC USE ONLY: 3 CITIZENSHIP OR PLACE OF ORGANIZATION: 4 Texas **SOLE VOTING POWER:** 5 NUMBER OF 1,839,131 **SHARES** SHARED VOTING POWER: BENEFICIALLY OWNED BY 0 **EACH** SOLE DISPOSITIVE POWER: 7 REPORTING **PERSON** 1,839,131 WITH: SHARED DISPOSITIVE POWER: 8 0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

4

1,839,131

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

11

4.8%(1)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

12

PN

(1) Based on a total of 37,497,750 shares outstanding on November 11, 2005, as reported in the Quarterly Report of Emrise Corporation filed November 14, 2005, for the quarterly period ended September 30, 2005, plus 625,000 shares of common stock of Emrise Corporation underlying a warrant to purchase common stock held by The Pinnacle Fund, L.P.

Page CUSIP No. 7 29246J101 3 of NAMES OF REPORTING PERSONS: Barry M. Kitt 1 I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY): CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS): 2 (a) o (b) þ SEC USE ONLY: 3 CITIZENSHIP OR PLACE OF ORGANIZATION: 4 **United States SOLE VOTING POWER:** 5 NUMBER OF 1,839,131 **SHARES** SHARED VOTING POWER: 6 BENEFICIALLY OWNED BY 0 **EACH** SOLE DISPOSITIVE POWER: 7 REPORTING **PERSON** 1,839,131 WITH: SHARED DISPOSITIVE POWER: 8 0

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

9

6

1,839,131

CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS):

o

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

11

4.8%(1)

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS):

12

IN

(1) Based on a total of 37,497,750 shares outstanding on November 11, 2005, as reported in the Quarterly Report of Emrise Corporation filed November 14, 2005, for the quarterly period ended September 30, 2005, plus 625,000 shares of common stock of Emrise Corporation underlying a warrant to purchase common stock held by The Pinnacle Fund, L.P.

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Item 1(a) Name of Issuer:

Emrise Corporation

<u>Item 1(b)</u> <u>Address of Issuer s Principal Executive Offices:</u>

9485 Haven Avenue, Suite 100

Rancho Cucamonga, California 91730

<u>Item 2(a)</u> Name of Person Filing:

The Pinnacle Fund, L.P.

Barry M. Kitt

<u>Item 2(b)</u> <u>Address of Principal Business Office:</u>

4965 Preston Park Blvd.

Suite 240

Plano, Texas 75093

<u>Item 2(c)</u> <u>Citizenship</u>:

See Item 4 of each cover page.

<u>Item 2(d)</u> <u>Title of Class of Securities:</u>

Common Stock, par value \$0.0033 per share

Item 2(e) CUSIP No:

29246J101

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<u>Item 3</u> <u>Status of Person Filing:</u>

- (a) o Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
- (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) o An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) o An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) o A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) o 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) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

<u>Item 4</u> <u>Ownership</u>:

(a) This statement is filed on behalf of The Pinnacle Fund, L.P. (Pinnacle) and Barry M. Kitt. Pinnacle Advisers, L.P. (Advisers) is the general partner of Pinnacle. Pinnacle Fund Management, LLC (Management) is the general partner of Advisers. Mr. Kitt is the sole member of Management. As of April 3, 2006, Pinnacle was the beneficial owner of 1,839,131 shares of common stock of Emrise Corporation, which includes (i) 1,214,131 shares held directly by Pinnacle and (ii) 625,000 shares that may be acquired by Pinnacle upon the exercise of a warrant.

Mr. Kitt may be deemed to be the beneficial owner of the shares of common stock beneficially owned by Pinnacle. Mr. Kitt expressly disclaims beneficial ownership of all shares of common stock beneficially owned by Pinnacle.

(b) Percent of Class:

See Item 11 of each cover page.

- (c) Number of shares as to which each person has:
 - (i) sole power to vote or to direct the vote:

See Item 5 of each cover page.

CUSIP No. 29246J101 Page 7 6 of (ii) shared power to vote or to direct the vote: See Item 6 of each cover page. (ii) sole power to dispose or to direct the disposition of: See Item 7 of each cover page. (iv) shared power to dispose or to direct the disposition of: See Item 8 of each cover page. Ownership of 5% or Less of a Class: Item 5 If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: S Item 6 Ownership of More than 5% on Behalf of Another Person: Not applicable. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By Item 7 the Parent Holding Company or Control Person: Not applicable. Item 8 Identification and Classification of Members of the Group: Not applicable. Item 9 Notice of Dissolution of Group:

Item 10 Certification:

Not applicable.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

,

CUSIP No. 29246J101

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this

Page

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of

7

statement is true, complete and correct.

Date: April 4, 2006

THE PINNACLE FUND, L.P.

By: Pinnacle Advisers, L.P., its general partner

By: Pinnacle Fund Management, LLC, its general partner

By: /s/ Barry M. Kitt
Barry M. Kitt, its sole member

/s/ Barry M. Kitt Barry M. Kitt

EXHIBITS

Exhibit 1 Joint Filing Agreement, dated April 4, 2006, by and between The Pinnacle Fund, L.P. and Barry M. Kitt.