

BlackRock Real Asset Equity Trust
Form 8-A12B
August 23, 2006

SECURITIES AND EXCHANGE COM-MISSION

WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES

PURSUANT TO SECTION 12(b) OR 12(g) OF THE

SECURITIES EXCHANGE ACT OF 1934

BlackRock Real Asset Equity Trust

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State of Incorporation
or Organization)

32-6051928

(I.R.S. Employer
Identification no.)

**100 Bellevue Parkway,
Wilmington, Delaware**

(Address of Principal Executive Offices)

19809

(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. x

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. O

Securities Act registration statement file number to which this form relates: **333-135868**

Securities to be registered pursuant to Section 12(b) of the Act:

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Title of Each Class

Name of Each Exchange on Which

to be so Registered

Each Class is to be Registered

Common Shares of Beneficial Interest

New York Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act:

None

INFORMATION REQUIRED IN REGISTRATION STATEMENT

Item 1. Description of Registrant's Securities to be Registered.

The description of the Registrant's securities to be registered is incorporated by reference to the description contained under the caption "Description of Shares" in the Registrant's Registration Statement on Form N-2 (File Nos. 333-135868 and 811-21931), as filed electronically with the Securities and Exchange Commission (the "Commission") on July 19, 2006 (Accession No. 0001341004-06-001985) ("Registration Statement on Form N-2").

Item 2. Exhibits.

Pursuant to the Instructions as to Exhibits, no exhibits are filed herewith or incorporated by reference.

2

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

BLACKROCK REAL ASSET EQUITY TRUST

By:	/s/Henry Gabbay
Name:	Henry Gabbay
Title:	Treasurer and Chief Financial Officer

Date: August 23, 2006

3
