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

FORM N-54A

NOTIFICATION OF ELECTION TO BE SUBJECT TO SECTIONS 55 THROUGH 65 OF THE INVESTMENT COMPANY ACT OF 1940 FILED PURSUANT TO SECTION 54 (A) OF THE ACT

The undersigned business development company hereby notifies the Securities and Exchange Commission that it elects, pursuant to the provisions of section 54(a) of the Investment Company Act of 1940 (the "Act"), to be subject to the provisions of sections 55 through 65 of the Act and, in connection with such notification of election, submits the following information:

Name: BlackRock Kelso Capital Corporation

Address of Principal Business Office (No. & Street, City, State, Zip Code): 40 East 52nd Street New York, NY 10022

Telephone Number (including area code): (212) 810-5800

Name and address of agent for service of process: BlackRock Kelso Capital Corporation 40 East 52nd Street New York, New York 10022 Attention: Vincent B. Tritto, Chief Compliance Officer

Copies to: Skadden, Arps, Slate, Meagher & Flom LLP Four Times Square New York, New York 10036 Attention: Yousuf I. Dhamee, Esq.

Check one of the following:

- [x] The company has filed a registration statement for a class equity securities pursuant to section 12 of the Securities Exchange Act of 1934. File Number: 000-51327; Filing Date: 5/24/2005
- [] The company is relying on rule 12g-2 under the Securities Exchange Act of 1934 in lieu of filing a registration statement for a class of equity securities under that Act.

The file number of the registration as an investment company pursuant to section 8(a) of the Act, if any, of the company: Not Applicable

The file number of the registration as an investment company pursuant to section 8(a) of the Act, if any, of any subsidiary of the company: Not Applicable

The undersigned company certifies that it is a closed-end company organized under the laws of Delaware and with its principal place of business in New York; that it will be operated for the purpose of making investments in securities described in section 55(a)(1) through (3) of the Investment Company Act of 1940; and that it will make available significant managerial assistance with respect to issuers of such securities to the extent required by the Act.

Pursuant to the requirements of the Act, the undersigned company has caused this notification of election to be subject to sections 55 through 65 of the Investment Company Act of 1940 to be duly signed on its behalf in the city of New York and state of New York on the 26th day of May, 2005.

BLACKROCK KELSO CAPITAL CORPORATION

By: /s/ Michael B. Lazar

Name: Michael B. Lazar Title: Chief Operating Officer

Attest:

/s/ James R. Maher

Name: James R. Maher Title: Chief Executive Officer