CAMECO CORP Form 6-K July 29, 2005

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 Under the Securities Exchange Act of 1934

For July 29, 2005

Cameco Corporation

(Commission file No. 1-14228)

2121-11th Street West Saskatoon, Saskatchewan, Canada S7M 1J3 (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F o Form 40-F b

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

TABLE OF CONTENTS

Exhibit Index SIGNATURE

Press Release dated July 29, 2005 and Quarterly Report for the second period ending June 30, 2005

Table of Contents

Exhibit Index

Exhibit No. Description Page No.
1. Press Release dated July 29, 2005 and Quarterly Report for the first quarter 1-45

ending June 30, 2005

Table of Contents

SIGNATURE

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, thereunto duly authorized.

Date: July 29, 2005 Cameco Corporation By:

Gary M.S. Chad

Gary M.S. Chad Senior Vice-President, Governance, Legal and Regulatory Affairs, and Corporate Secretary