HARMONY GOLD MINING CO LTD Form 6-K January 14, 2009

Table of Contents

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 6-K **REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934** January 13, 2009 Harmony Gold Mining Company Limited Randfontein Office Park CNR Ward Avenue and Main Reef Road Randfontein, 1760 South Africa (Address of principal executive offices) (Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F) Form 40-F Form 20-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 No þ

TABLE OF CONTENTS

SIGNATURES

Table of Contents

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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.

Dated: January 13, 2009 Harmony Gold Mining Company Limited By: /s/ Graham Briggs Name: Graham Briggs

Title: Chief Executive Officer

Table of Contents

Outstanding safety achievement at Harmony s Phakisa mine

Johannesburg. Monday, 12 January 2009. Harmony Gold Mining Company Limited (Harmony) proudly announces that its Phakisa mine in the Free State has reduced its Lost Time Injury Frequency Rate (LTIFR) to 0.98, an outstanding achievement for the deep level gold mining industry in South Africa. The mine reported 173 days of reportable injury-free shifts and 96 lost time injury-free days.

Harmony s Chief Executive, Graham Briggs maintains that safety continues to be a priority at Harmony. This is an exceptional performance. It is a true reflection of team work and the efforts made by management supported by Organised Labour and the Department of Minerals and Energy to improve safety in Harmony.

ends. Issued by Harmony Gold Mining Company Limited 12 January 2009 For more details contact: Tom Smith Chief Operating Officer South Region

on +27 (0) 84 499 6051

or

Graham Briggs Chief Executive Officer

on +27 (0) 83 265 0274 or Marian van der Walt **Executive: Corporate and Investor Relations** on +27 11 411 2037 or +27 (0) 82 888 1242 **Corporate Office**: **Randfontein Office Park** P O Box 2 Randfontein South Africa 1760 T +27 (11) 411 2000 For the comprehensive set of results please visit www.harmony.co.za

JSE: HAR NYSE: HMY NASDAQ: HMY ISIN No.: ZAE000015228