NEWMONT MINING CORP
Form 4
May 31, 2001

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 4
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP
( ) Check this box if no longer subject to Section 16.
Form 4 or Form 5 obligations may continue. See Instructions 1(b).

1. Name and Address of Reporting Person
   Calarco, Vincent A.
   1700 Lincoln Street, 28th Floor
   Denver, CO 80203
   USA
2. Issuer Name and Ticker or Trading Symbol
   Newmont Mining Corporation
   NEM
3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Statement for Month/Year
   5/31/01
5. If Amendment, Date of Original (Month/Year)

6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   (X) Director ( ) 10% Owner ( ) Officer (give title below) ( ) Other (specify below)

7. Individual or Joint/Group Filing (Check Applicable Line)
   (X) Form filed by One Reporting Person
   ( ) Form filed by More than One Reporting Person

Table I -- Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security	2. Transaction Date	Code	V	4. Securities Acquired (A) or Disposed of (D) Amount	A/D	Price	5. Amount of Securities Beneficially Owned at End of Month
Common Stock ($1.60 par value)	5/3/01	J (1)	V	1,351	A	$18.50	2,265

Table II -- Derivative Securitites Acquired, Disposed of, or Beneficially Owned

1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date	Code	V	4. Amount	5. Number of Derivative Securities Acquired(A) or Disposed of(D) A/D	6. Date Exercisable and Expiration Date(Month/Day/Year) Exercisable	Expiration Date	7. Title and Amount of Underlying Securities Title and Number of Shares	8. P of vat Sec rit

Explanation of Responses:
(1) Award of 1,351 shares pursuant to Issuer's 2000 Non-Employee Directors Stock Plan.
SIGNATURE OF REPORTING PERSON
Vincent A. Calarco, by Britt D. Banks, Attorney-In-Fact
DATE
May 22, 2001