

NORTHWEST NATURAL GAS CO
Form 424B5
September 28, 2004
Table of Contents

As Filed Pursuant to Rule 424(b)(5)

Registration No. 333-112604

PROSPECTUS SUPPLEMENT

(To Prospectus Dated February 18, 2004)

\$160,000,000

NORTHWEST NATURAL GAS COMPANY

Secured Medium-Term Notes, Series B

(Series of First Mortgage Bonds)

and

Unsecured Medium-Term Notes, Series B

Northwest Natural Gas Company (NW Natural) intends to offer from time to time up to \$160,000,000 in principal amount of its secured medium-term notes and unsecured medium-term notes. The secured medium-term notes will be secured by a mortgage that constitutes a first mortgage lien on certain gas properties owned from time to time by NW Natural. The unsecured medium-term notes will consist of notes or other unsecured evidences of indebtedness. We will refer to the secured medium-term notes and unsecured medium-term notes in this prospectus supplement collectively as the Medium-Term Notes.

The Medium-Term Notes will be offered on terms to be decided at the time of sale. NW Natural will provide specific terms of the Medium-Term Notes, including their offering prices, interest rates and maturities, in pricing supplements to this prospectus supplement. The pricing supplements may also add, update or change information contained in this prospectus supplement. You should read this prospectus supplement, the accompanying prospectus and any pricing supplement carefully before you invest.

The Medium-Term Notes will not be listed on any securities exchange. There can be no assurance that there will be a secondary market for the Medium-Term Notes or liquidity on the secondary market if one develops.

NW Natural may offer the Medium-Term Notes directly or through underwriters, agents or dealers. The pricing supplements will describe the terms of any particular plan of distribution, including any underwriting arrangements. The Plan of Distribution section on page S-9 of this prospectus supplement also provides more information on this topic.

NW Natural may sell the Medium-Term Notes to the agents as principals for resale at varying or fixed offering prices or through the agents as agents using their reasonable best efforts on NW Natural's behalf. Unless otherwise specified in the pricing supplement, the price to the public for the Medium-Term Notes will be 100% of the principal amount. If NW Natural sells all of the Medium-Term Notes, it expects to receive proceeds of between \$159,800,000 and \$158,800,000 after paying the agents' discounts and commissions of between \$200,000 and \$1,200,000 and before deducting expenses payable by NW Natural. NW Natural may also sell the Medium-Term Notes directly to investors without the assistance of the agents (whether acting as principal or as agent).

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.

Merrill Lynch & Co.

UBS Investment Bank

JPMorgan

Piper Jaffray

The date of this prospectus supplement is September 28, 2004.

Table of Contents

You should rely only on the information contained in this prospectus supplement, the accompanying prospectus and the documents that have been incorporated by reference. NW Natural has not authorized anyone to provide you with different information. NW Natural is not making an offer of the Medium-Term Notes in any state which does not permit their offer or sale. You should not assume that the information provided by this prospectus supplement or the accompanying prospectus, as well as the information NW Natural has previously filed with the Securities and Exchange Commission that NW Natural incorporates by reference, is accurate as of any date other than the date thereof. If information in this prospectus supplement updates information in the accompanying prospectus, this prospectus supplement will apply and will supersede that information in the prospectus.

TABLE OF CONTENTS

Prospectus Supplement

	<u>Page</u>
<u>NW NATURAL</u>	S-1
<u>USE OF PROCEEDS</u>	S-1
<u>RATIO OF EARNINGS TO FIXED CHARGES</u>	S-1
<u>DESCRIPTION OF THE SECURED NOTES</u>	S-2
<u>DESCRIPTION OF THE UNSECURED NOTES</u>	S-5
<u>BOOK ENTRY SYSTEM</u>	S-8
<u>PLAN OF DISTRIBUTION</u>	S-9
<u>EXPERTS</u>	S-11
<u>LEGALITY</u>	S-11

Prospectus

<u>WHERE YOU CAN FIND MORE INFORMATION</u>	1
<u>FORWARD-LOOKING STATEMENTS</u>	1
<u>NW NATURAL</u>	2
<u>USE OF PROCEEDS</u>	2
<u>RATIO OF EARNINGS TO FIXED CHARGES AND RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERENCE DIVIDENDS</u>	2
<u>DESCRIPTION OF DEBT SECURITIES</u>	3
<u>DESCRIPTION OF THE BONDS</u>	3
<u>DESCRIPTION OF THE UNSECURED DEBT SECURITIES</u>	8
<u>DESCRIPTION OF PREFERRED STOCK</u>	12
<u>DESCRIPTION OF COMMON STOCK</u>	14
<u>PLAN OF DISTRIBUTION</u>	17
<u>EXPERTS</u>	18
<u>LEGALITY</u>	18

Table of Contents

NW NATURAL

Northwest Natural Gas Company was incorporated under the laws of Oregon in 1910. The company and its predecessors have supplied gas service to the public since 1859 and since September 1997, it has been doing business as NW Natural. NW Natural's executive offices are located at One Pacific Square, 220 N.W. Second Avenue, Portland, Oregon 97209. Its telephone number is 503-226-4211.

NW Natural is principally engaged in the distribution of natural gas. The Public Utility Commission of Oregon (OPUC) has allocated to NW Natural as its exclusive service area a major portion of western Oregon, including the Portland metropolitan area, most of the Willamette Valley and the coastal area from Astoria to Coos Bay. NW Natural also holds certificates from the Washington Utilities and Transportation Commission (WUTC) granting it exclusive rights to serve portions of three southern Washington counties bordering the Columbia River. Gas service is provided in 98 cities, together with neighboring communities, in 15 Oregon counties, and in nine cities, together with neighboring communities, in three Washington counties.

NW Natural also is engaged in providing natural gas storage and transportation services to interstate customers using storage capacity that has been developed in advance of core utility customers' (residential, commercial and industrial firm) requirements. These services began in 2001 when the Federal Energy Regulatory Commission (FERC) granted NW Natural a limited jurisdiction blanket certificate permitting it to provide storage and transportation services to customers in interstate commerce. Under agreements with the OPUC and WUTC, NW Natural retains the majority of the net income before tax from interstate storage services and credits the balance to its core utility customers. NW Natural has a contract with an independent energy trading company that seeks to optimize the use of NW Natural's assets by trading temporarily unused portions of its upstream pipeline transportation capacity and gas storage capacity.

NW Natural operates only one wholly-owned, active subsidiary, NNG Financial Corporation, an Oregon corporation (Financial Corporation). Financial Corporation holds financial investments including limited partnership interests in three solar electric generating plants and two wind power electric generation projects, all located in California, and in two low-income housing projects in Portland, Oregon.

USE OF PROCEEDS

The net proceeds to be received by NW Natural from the sale of the Medium-Term Notes will be added to the general funds of NW Natural and used for corporate purposes, primarily to fund, in part, NW Natural's ongoing utility construction program. A portion of the net proceeds may be used to reduce NW Natural's short-term indebtedness (commercial paper), which was generally incurred to fund the utility construction program. As of September 27, 2004, NW Natural had approximately \$81.8 million of short-term indebtedness outstanding, with a weighted average maturity of approximately seven days and bearing a weighted average interest rate of approximately 1.86%.

RATIO OF EARNINGS TO FIXED CHARGES

The ratios of earnings to fixed charges, calculated according to the rules set forth under the Securities Act, for the following periods were:

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

Twelve Months Ended

Six Months Ended	December 31,				
June 30, 2004	2003	2002	2001	2000	1999
3.50*	2.84	2.85	3.14	3.14	3.12

* A significant part of the businesses of NW Natural is seasonal in nature; therefore, the ratio of earnings to fixed charges for the interim period is not necessarily indicative of the results for a full year.

S-1

Table of Contents

For the purpose of calculating these ratios, earnings consist of net income before taxes plus fixed charges. Fixed charges consist of interest on all indebtedness, the amortization of debt expense and discount or premium and the estimated interest portion of rentals charged to income.

DESCRIPTION OF THE SECURED NOTES

General

The secured notes, which are a series of NW Natural's First Mortgage Bonds (First Mortgage Bonds), are to be issued under NW Natural's Mortgage and Deed of Trust, dated as of July 1, 1946, to Deutsche Bank Trust Company Americas (formerly known as Bankers Trust Company)(the Corporate Trustee) and Stanley Burg (successor to R.G. Page and J.C. Kennedy), as trustees (together, Mortgage Trustees), as supplemented by twenty supplemental indentures, all of which are collectively referred to as the Mortgage .

Material terms of the secured notes and the First Mortgage Bonds are summarized below and in Description of the Bonds in the accompanying prospectus. The Mortgage was filed with the SEC and you should read the Mortgage for provisions that may be important to you. The statements concerning the secured notes, First Mortgage Bonds and the Mortgage in this Description of the Secured Notes and the Description of the Bonds in the accompanying prospectus make use of terms defined in the Mortgage and are qualified in their entirety by express reference to the cited sections and articles. They may be changed with respect to any secured note by the applicable pricing supplement, which should be read in conjunction with this description.

The secured notes will be offered on a continuing basis and each secured note will mature on such date, not less than nine months or more than 30 years from its date of issue, as selected by the purchaser and agreed to by NW Natural.

The pricing supplement relating to each secured note will set forth the principal amount, interest rate, interest payment dates, record dates, issue price and agent's commission or discount, original issue and maturity dates, redemption or repayment provisions, if any, and other material terms of such secured note.

Interest

Unless otherwise specified in the pricing supplement relating to any secured note, interest on such secured note will be payable semi-annually in arrears on June 1 and December 1 of each year and at maturity.

Unless otherwise specified in the pricing supplement relating to any secured note, interest payable on any interest payment date for any secured note will be paid to the person in whose name such secured note is registered on the record date with respect to such interest payment date, which shall be the May 15 or November 15 (whether or not a business day), as the case may be, immediately preceding such interest payment date; provided that, (i) if the original issue date of any secured note is after a record date and before the corresponding interest payment date, such secured note shall bear interest from the original issue date, but payment of interest shall commence on the second interest payment date following the original issue date, and (ii) interest payable on the maturity date will be paid to the person to whom the principal thereof is paid.

Unless otherwise indicated in the applicable pricing supplement, interest on the secured notes will be computed on the basis of a 360-day year consisting of twelve 30-day months.

Form, Exchange and Payment

The secured notes will be issued in fully registered form in denominations of \$1,000 or any amount in excess thereof that is an integral multiple of \$1,000. The secured notes will be exchangeable at the office of Deutsche Bank Trust Company Americas in New York City, without charge other than taxes or other governmental charges incident thereto. Principal, premium, if any, and interest will be payable at such office. (See Twentieth Supplemental Indenture, Section 1.01.) However, if the secured notes are held by DTC or its

S-2

Table of Contents

nominee, owners of beneficial interests in the secured notes will not be entitled to have any individual secured notes registered in their names, and transfers of beneficial interests and payments of principal, premium, if any, and interest will be made as described herein under Book-Entry System .

Redemption

Optional Redemption at Fixed Redemption Prices

To the extent, if any, provided in the pricing supplement relating to any secured note, such secured note will be redeemable, on 30 days' notice, in whole or in part, at any time on or after the initial redemption date, if any, fixed at the time of sale and set forth in the applicable pricing supplement. On or after the initial redemption date, such secured note will be redeemable in whole or in part, at the option of NW Natural, at a redemption price determined in accordance with the following paragraph or as described in the related pricing supplement, plus accrued interest to the redemption date.

Unless otherwise specified in the pricing supplement relating to any secured note, the redemption price for each secured note subject to redemption shall, for the twelve-month period commencing on the initial redemption date, be equal to a certain percentage of the principal amount of such secured note and thereafter, shall decline for the twelve-month period commencing on each anniversary of the initial redemption date by a percentage of the principal amount (Reduction Percentage) until the redemption price shall be 100% of the principal amount. The initial redemption date and price and any Reduction Percentage with respect to each secured note subject to redemption will be fixed at the time of sale and set forth in the applicable pricing supplement.

If so specified in the pricing supplement relating to any secured note, NW Natural may not, prior to the redemption limitation date, if any, set forth in such pricing supplement, redeem such secured note as described above as a part of, or in anticipation of, any refunding operation by the application, directly or indirectly, of moneys borrowed having an effective interest cost to NW Natural (calculated in accordance with generally accepted financial practice) of less than the effective interest cost to NW Natural (similarly calculated) of such secured note.

Optional Redemption at Make-Whole Redemption Price

To the extent, if any, provided in the pricing supplement relating to any secured note, such secured note will be redeemable, on 30 days' notice, in whole or in part, at the option of NW Natural, at any time, at a redemption price equal to the greater of (i) 100% of the principal amount thereof and (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon (exclusive of interest accrued to the date of redemption) discounted to the redemption date on a semiannual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus the Make-Whole Spread, plus, in each case, accrued interest to the redemption date.

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semiannual equivalent yield to maturity or interpolated yield (on a day count basis) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

Make-Whole Spread means the amount, expressed as a percentage, fixed at the time of sale and set forth in the applicable pricing supplement.

Comparable Treasury Issue means the United States Treasury security or securities selected by an Independent Investment Banker as having an actual or interpolated maturity comparable to the remaining term of the secured notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of a comparable maturity to the remaining term of such secured notes.

S-3

Table of Contents

Independent Investment Banker means one of the Reference Treasury Dealers appointed by NW Natural.

Comparable Treasury Price means, with respect to any redemption date, (A) the average of the Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest such Reference Treasury Dealer Quotations, or (B) if the Independent Investment Banker obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Independent Investment Banker, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker by such Reference Treasury Dealer at 3:30 p.m. New York time on the third business day preceding such redemption date.

Reference Treasury Dealer means each of the investment banking firms or their affiliates which are primary U.S. Government securities dealers and which are appointed by NW Natural as Reference Treasury Dealers, and their respective successors; provided, however, that NW Natural shall appoint at least five Reference Treasury Dealers, and if, at the time of any determination of the Treasury Rate, there shall be less than five Reference Treasury Dealers which are, or whose affiliates are, primary U.S. Government securities dealers in the United States (each a **Primary Treasury Dealer**), then NW Natural shall appoint one or more additional investment banking firms which are, or whose affiliates are, **Primary Treasury Dealers** as Reference Treasury Dealers.

Redemption General

If, at the time the notice of redemption shall be given, the redemption money has not been deposited with the Corporate Trustee, the redemption may be made subject to the receipt of such money before the redemption date, and such notice shall be of no effect unless such money is so received.

Unless otherwise indicated in the applicable pricing supplement, the secured notes will not be subject to any sinking fund.

Repayment at Option of Holder

To the extent, if any, provided in the pricing supplement relating to any secured note, such secured note will be repayable by NW Natural at the option of the registered holder thereof on the date specified in such pricing supplement (**Repayment Date**), at a price equal to a percentage of the principal amount of such secured note specified in such pricing supplement (**Repayment Price**), plus accrued interest to the date of repayment.

For any secured note to be repaid, NW Natural must receive such secured note at its office or agency in the Borough of Manhattan, The City of New York (currently, the office of the Corporate Trustee), within the period (**Election Period**) commencing at the opening of business and ending at the close of business on the dates specified in the pricing supplement relating to such secured note (provided that, if the last day of the **Election Period** shall not be a business day, the **Election Period** shall end at the close of business on the next succeeding business day), together with the form entitled **Option to Elect Repayment** on the reverse of, or otherwise accompanying, such secured note duly completed. Any such

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

election so received by NW Natural within such Election Period shall be irrevocable.

The repayment option may be exercised by the registered holder of a secured note for less than the entire principal amount of such secured note, provided that the principal amount to be repaid is equal to \$1,000 or an integral multiple of \$1,000. All questions as to the validity, eligibility (including time of receipt) and acceptance of any secured note for repayment will be determined by the Corporate Trustee, whose determination will be final and binding.

S-4

Table of Contents

So long as DTC or DTC's nominee is the registered holder of the secured notes, DTC or such nominee will be the only entity that can exercise the repayment option, and repayment will be made in accordance with DTC's repayment procedures in effect at the time. See Book-Entry System. In order to ensure that DTC or its nominee will timely exercise a repayment option with respect to a particular beneficial interest in the secured notes, the beneficial owner of such interest must instruct the broker or other participant through which it holds such interest to notify DTC of its election to exercise the repayment option. In addition, the beneficial owner must effect delivery of such interest at the time such notice of election is given to DTC by causing the broker or other participant through which it holds such interest to transfer such interest on DTC's records to the Corporate Trustee. Different firms have different deadlines for accepting instructions from their customers and, accordingly, each beneficial owner of secured notes should consult the broker or other participant through which it holds an interest in the secured notes in order to ascertain the deadline by which such instruction must be given in order for timely notice to be delivered to DTC.

For a description of additional terms of the First Mortgage Bonds and the Mortgage please refer to Description of the Bonds in the accompanying prospectus.

DESCRIPTION OF THE UNSECURED NOTES

General

The unsecured notes are to be issued under an Indenture, dated as of June 1, 1991 (Indenture), between NW Natural and Deutsche Bank Trust Company Americas, as trustee (Indenture Trustee) and are a series of Indenture Securities as described in the accompanying prospectus.

Material terms of the unsecured notes and the Indenture Securities are summarized below and in Description of the Unsecured Debt Securities in the accompanying prospectus. The Indenture was filed with the SEC and you should read the Indenture for provisions that may be important to you. The statements concerning the unsecured notes, the Indenture Securities and the Indenture in this Description of the Unsecured Notes and in the Description of the Unsecured Debt Securities in the accompanying prospectus make use of terms defined in the Indenture and are qualified in their entirety by express reference to the cited sections and articles. They may be changed with respect to any unsecured note by the applicable pricing supplement, which should be read in conjunction with this description.

The unsecured notes will be offered on a continuing basis, and each unsecured note will mature on such date, not less than nine months nor more than 30 years from its date of issue, as selected by the purchaser and agreed to by NW Natural.

The pricing supplement relating to any unsecured note will include the principal amount, interest rate, interest payment dates, regular record dates, issue price and agent's commission or discount, original issue and maturity dates, redemption or repayment provisions, if any, and other material terms of such unsecured note.

Interest

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

Unless otherwise specified in the pricing supplement relating to any unsecured note, interest on such unsecured note will be payable semi-annually in arrears on June 1 and December 1 of each year and at maturity.

Unless otherwise specified in the pricing supplement relating to any unsecured note, interest payable on any interest payment date for any unsecured note will be paid to the person in whose name such unsecured note is registered on the record date with respect to such interest payment date, which shall be the May 15 or November 15 (whether or not a business day), as the case may be, immediately before such interest payment date; provided that, (i) if the original issue date of any unsecured note is after a record date and before the corresponding interest payment date, such unsecured note will bear interest from the original issue date but payment of interest shall

S-5

Table of Contents

commence on the second interest payment date following the original issue date, and (ii) interest payable on the maturity date will be paid to the person to whom the principal thereof is paid.

Unless otherwise indicated in the applicable pricing supplement, interest on the unsecured notes will be computed on the basis of a 360-day year consisting of twelve 30-day months. (See Indenture, Section 310).

Form, Exchange and Payment

The unsecured notes will be issued in fully registered form in denominations of \$1,000 or any amount in excess thereof that is an integral multiple of \$1,000. The unsecured notes will be exchangeable at the office of Deutsche Bank Trust Company Americas in New York City, without charge other than taxes or other governmental charges incident thereto. Principal, premium, if any, and interest will be payable at such office. Notwithstanding the foregoing, for so long as the unsecured notes shall be held by DTC or its nominee, owners of beneficial interests in the unsecured notes will not be entitled to have any individual unsecured notes registered in their names, and transfers of beneficial interests and payments of principal, premium, if any, and interest will be made as described herein under **Book-Entry System**.

Redemption

Optional Redemption at Fixed Redemption Prices

To the extent, if any, provided in the pricing supplement relating to any unsecured note, such unsecured note will be redeemable, on not less than 30 days' notice, in whole or in part, at any time on or after the initial redemption date, if any, fixed at the time of sale and set forth in the applicable pricing supplement. On or after the initial redemption date, such unsecured note will be redeemable in whole or in part, at the option of NW Natural, at a redemption price determined in accordance with the following paragraph or as described in the related pricing supplement, plus accrued interest to the redemption date.

The redemption price for each unsecured note subject to redemption shall, for the twelve-month period commencing on the initial redemption date, be equal to a certain percentage of the principal amount of such unsecured note and, thereafter, shall decline for the twelve-month period commencing on each anniversary of the initial redemption date by a percentage of the principal amount (Reduction Percentage) until the redemption price shall be 100% of the principal amount. The initial redemption price and date and any Reduction Percentage with respect to each unsecured note subject to redemption will be fixed at the time of sale and set forth in the applicable pricing supplement.

If so specified in the pricing supplement relating to any unsecured note, NW Natural may not, prior to the redemption limitation date, if any, set forth in such pricing supplement, redeem such unsecured note as described above as a part of, or in anticipation of, any refunding operation by the application, directly or indirectly, of moneys borrowed having an effective interest cost to NW Natural (calculated in accordance with generally accepted financial practice) of less than the effective interest cost to NW Natural (similarly calculated) of such unsecured note.

Optional Redemption at Make-Whole Redemption Price

To the extent, if any, provided in the pricing supplement relating to any unsecured note, such unsecured note will be redeemable, on 30 days notice, in whole or in part, at the option of NW Natural, at any time, at a redemption price equal to the greater of (i) 100% of the principal amount thereof and (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon (exclusive of interest accrued to the date of redemption) discounted to the redemption date on a semiannual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate plus the Make-Whole Spread, plus, in each case, accrued interest to the redemption date.

S-6

Table of Contents

Treasury Rate means, with respect to any redemption date, the rate per annum equal to the semiannual equivalent yield to maturity or interpolated yield (on a day count basis) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for such redemption date.

Make-Whole Spread means the amount, expressed as a percentage, fixed at the time of sale and set forth in the applicable pricing supplement.

Comparable Treasury Issue means the United States Treasury security or securities selected by an Independent Investment Banker as having an actual or interpolated maturity comparable to the remaining term of the unsecured notes to be redeemed that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of a comparable maturity to the remaining term of such unsecured notes.

Independent Investment Banker means one of the Reference Treasury Dealers appointed by NW Natural.

Comparable Treasury Price means, with respect to any redemption date, (A) the average of the Reference Treasury Dealer Quotations for such redemption date, after excluding the highest and lowest such Reference Treasury Dealer Quotations, or (B) if the Independent Investment Banker obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such quotations.

Reference Treasury Dealer Quotations means, with respect to each Reference Treasury Dealer and any redemption date, the average, as determined by the Independent Investment Banker, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker by such Reference Treasury Dealer at 3:30 p.m. New York time on the third business day preceding such redemption date.

Reference Treasury Dealer means each of the investment banking firms or their affiliates which are primary U.S. Government securities dealers and which are appointed by NW Natural as Reference Treasury Dealers, and their respective successors; provided, however, that NW Natural shall appoint at least five Reference Treasury Dealers, and if, at the time of any determination of the Treasury Rate, there shall be less than five Reference Treasury Dealers which are, or whose affiliates are, primary U.S. Government securities dealers in the United States (each a **Primary Treasury Dealer**), then NW Natural shall appoint one or more additional investment banking firms which are, or whose affiliates are, **Primary Treasury Dealers** as Reference Treasury Dealers.

Redemption General

If, at the time the notice of redemption shall be given, the redemption money has not been deposited with the Indenture Trustee, the redemption shall be made subject to the receipt of such money on or before the redemption date, and such notice shall be of no effect unless such money shall be so received. (See Indenture, Article Four.)

Unless otherwise indicated in the applicable pricing supplement, the unsecured notes will not be subject to any sinking fund.

Repayment at Option of Holder

To the extent, if any, provided in the pricing supplement relating to any unsecured note, such unsecured note will be repayable by NW Natural at the option of the registered holder thereof on the date of repayment specified in such pricing supplement at a repayment price equal to a percentage of the principal amount of such unsecured note specified in such pricing supplement, plus accrued interest to the date of repayment.

S-7

Table of Contents

For any unsecured note to be repaid, NW Natural must receive such unsecured note at its office or agency in the Borough of Manhattan, The City of New York (currently, the office of the Indenture Trustee), within the period (Election Period) commencing at the opening of business and ending at the close of business on the dates specified in the pricing supplement relating to such unsecured note (provided that, if the last day of the Election Period shall not be a business day, the Election Period shall end at the close of business on the next succeeding business day), together with the form entitled "Option to Elect Repayment" on the reverse of, or otherwise accompanying, such unsecured note duly completed.

Any such election so received by NW Natural within such Election Period shall be irrevocable. The repayment option may be exercised by the registered holder of an unsecured note for less than the entire principal amount of such unsecured note, provided that the principal amount to be repaid is equal to \$1,000 or an integral multiple of \$1,000. All questions as to the validity, eligibility (including time of receipt) and acceptance of any unsecured note for repayment will be determined by the Indenture Trustee, whose determination will be final and binding.

So long as DTC or DTC's nominee is the registered holder of the unsecured notes, DTC or such nominee will be the only entity that can exercise the repayment option, and repayment will be made in accordance with DTC's repayment procedures in effect at the time. See "Book-Entry System." In order to ensure that DTC or its nominee will timely exercise a repayment option with respect to a particular beneficial interest in the unsecured notes, the beneficial owner of such interest must instruct the broker or other participant through which it holds such interest to notify DTC of its election to exercise the repayment option. In addition, the beneficial owner of unsecured notes must effect delivery of such interest at the time such notice of election is given to DTC by causing the broker or other participant through which it holds such interest to transfer such interest on DTC's records to the Indenture Trustee. Different firms have different deadlines for accepting instructions from their customers and, accordingly, each beneficial owner of unsecured notes should consult the broker or other participant through which it holds an interest in the unsecured notes in order to ascertain the deadline by which such instruction must be given in order for timely notice to be delivered to DTC.

For a description of additional terms of the unsecured notes and the Indenture Securities please refer to "Description of the Unsecured Debt Securities" in the accompanying prospectus.

BOOK-ENTRY SYSTEM

The Medium-Term Notes will trade through The Depository Trust Company (DTC). The Medium-Term Notes will be represented by a global certificate and registered in the name of Cede & Co., DTC's nominee.

DTC is a New York clearing corporation and a clearing agency registered under Section 17A of the Exchange Act. DTC holds securities for its participants. DTC facilitates settlement of securities transactions among its participants through electronic computerized book-entry changes in the participants' accounts. This eliminates the need for physical movement of securities certificates. The participants include securities brokers and dealers, banks, trust companies and clearing corporations. DTC is owned by a number of its participants and by the New York Stock Exchange, Inc., the American Stock Exchange LLC, and the National Association of Securities Dealers, Inc. Others who maintain a custodial relationship with a participant can use the DTC system. The rules that apply to DTC and those using its systems are on file with the SEC.

Purchases of the Medium-Term Notes within the DTC system must be made through participants, which will receive a credit for the Medium-Term Notes on DTC's records. The beneficial ownership interest of each purchaser will be recorded on the participants' records. Beneficial owners will not receive written confirmation from DTC of their purchases, but beneficial owners should receive written confirmations of the transactions, as well as periodic statements of their holdings, from the participants through which they purchased the Medium-Term Notes. Beneficial owners will not receive certificates for their Medium-Term Notes, unless use of the book-entry system for the Medium-Term Notes is discontinued.

Table of Contents

To facilitate subsequent transfers, all Medium-Term Notes deposited by participants with DTC are registered in the name of DTC's nominee, Cede & Co. The deposit of the Medium-Term Notes with DTC and their registration in the name of Cede & Co. effects no change in beneficial ownership. DTC has no knowledge of the actual beneficial owners of the Medium-Term Notes. DTC's records reflect only the identity of the participants to whose accounts such Medium-Term Notes are credited. These participants may or may not be the beneficial owners. Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to participants, and by participants to beneficial owners, will be governed by arrangements among them.

Redemption notices will be sent to DTC. If less than all of the Medium-Term Notes are being redeemed, DTC's practice is to determine by lot the amount of Medium-Term Notes of each participant to be redeemed.

Neither DTC nor Cede & Co. will itself consent or vote with respect to Medium-Term Notes. Under its usual procedures, DTC would mail an omnibus proxy to NW Natural as soon as possible after the record date. The omnibus proxy assigns the consenting or voting rights of Cede & Co. to those participants to whose accounts the Medium-Term Notes are credited on the record date. NW Natural believes that these arrangements will enable the beneficial owners to exercise rights equivalent in substance to the rights that can be directly exercised by a registered holder of the Medium-Term Notes.

Payments of redemption proceeds, principal of, and interest on the Medium-Term Notes will be made to Cede & Co., or such other nominee as may be requested by DTC. DTC's practice is to credit participants' accounts on the relevant payment date in accordance with their respective holdings shown on DTC's records unless DTC has reason to believe that it will not receive payments on that payment date. Payments by participants to beneficial owners will be governed by standing instructions and customary practices. Payments will be the responsibility of participants and not of DTC, the Corporate Trustee (as defined below), or NW Natural. Payment of redemption proceeds, principal and interest to DTC is the responsibility of NW Natural. Disbursement of payments to participants is the responsibility of DTC, and disbursement of payments to the beneficial owners is the responsibility of participants.

Except as provided in this prospectus supplement and the accompanying prospectus, a beneficial owner will not be entitled to receive physical delivery of the Medium-Term Notes. Accordingly, each beneficial owner must rely on the procedures of DTC to exercise any rights under the Medium-Term Notes.

DTC may discontinue providing its services as securities depository with respect to the Medium-Term Notes at any time by giving reasonable notice to NW Natural. In the event no successor securities depository is obtained, certificates for the Medium-Term Notes will be printed and delivered to the beneficial owners. If NW Natural decides to discontinue use of the DTC system of book-entry transfers, certificates for the Medium-Term Notes will be printed and delivered to the beneficial owners.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that NW Natural believes to be reliable, but NW Natural does not take responsibility for the accuracy of this information.

PLAN OF DISTRIBUTION

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

The Medium-Term Notes are being offered on a continuing basis for sale by NW Natural through the agents which have agreed to use their reasonable best efforts to solicit purchases of the Medium-Term Notes. The initial agents are Merrill Lynch, Pierce, Fenner & Smith Incorporated, UBS Securities LLC, J.P. Morgan Securities Inc. and Piper Jaffray & Co. Should NW Natural designate other persons to act as agents, the names of such persons

S-9

Table of Contents

will be disclosed in a pricing supplement. NW Natural will pay each agent a commission which, depending on the maturity of the Medium-Term Notes, will range from .125% to .750% of the principal amount of any Medium-Term Note sold through such agent.

NW Natural may also sell Medium-Term Notes to any agent, as principal, at a discount from the principal amount thereof, and the agent may later resell such Medium-Term Notes to investors and other purchasers at varying prices related to prevailing market prices at the time of resale as determined by such agent or, if so agreed, at a fixed public offering price. In the case of sales to any agent as principal, such agent may utilize a selling or dealer group in connection with resales. An agent may sell Medium-Term Notes it has purchased as principal to any dealer at a discount and, unless otherwise specified in the applicable pricing supplement, such discount allowed to any dealer will not be in excess of the discount to be received by such agent from NW Natural.

After the initial public offering of Medium-Term Notes to be resold to investors and other purchasers, the public offering price (in the case of a fixed price public offering), concession and discount may be changed.

The Medium-Term Notes also may be sold by NW Natural directly to purchasers. No commission will be payable to the agents on Medium-Term Notes sold directly by NW Natural.

NW Natural reserves the right to withdraw, cancel or modify the offer made hereby without notice and may reject, in whole or in part, offers to purchase Medium-Term Notes whether placed directly with NW Natural or through one of the agents. Each agent will have the right, in its discretion reasonably exercised, to reject any offer to purchase Medium-Term Notes received by it, in whole or in part.

Payment of the purchase price of the Medium-Term Notes will be required to be made in immediately available funds in New York City on the date of settlement.

No Medium-Term Note will have an established trading market when issued. The Medium-Term Notes will not be listed on any securities exchange. Each of the agents may from time to time purchase and sell Medium-Term Notes in the secondary market, but is not obligated to do so. There can be no assurance that there will be a secondary market for the Medium-Term Notes or liquidity in the secondary market if one develops. From time to time, each of the agents may make a market in the Medium-Term Notes.

In connection with certain types of offers and sales of Medium-Term Notes, SEC rules permit the agents to engage in certain transactions that stabilize the price of such Medium-Term Notes. Such transactions consist of bids or purchases for the purpose of pegging, fixing or maintaining the price of the Medium-Term Notes.

If the agents create a short position in any Medium-Term Notes in connection with certain types of offers and sales, *i.e.*, if they sell more Medium-Term Notes than are set forth in the applicable pricing supplement, the agents may reduce that short position by purchasing Medium-Term Notes in the open market.

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

In connection with certain types of offers and sales, the agents may also impose a penalty bid on certain agents and selling group members. This means that if the agents purchase Medium-Term Notes in the open market to reduce the agents' short position or to stabilize the price of the Medium-Term Notes, they may reclaim the amount of selling concession from the agents and selling group members who sold these Medium-Term Notes as part of the offering.

In general, purchases of a security for the purpose of stabilization or to reduce a short position could cause the price of the security to be higher than it might be in the absence of such purchases. The imposition of a penalty bid might also have an effect on the price of a security to the extent that it were to discourage resales of the security.

S-10

Table of Contents

Neither NW Natural nor any agent makes any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of the Medium-Term Notes. In addition, neither NW Natural nor any agent makes any representation that the agents will engage in such transactions or that such transactions, once commenced, will not be discontinued without notice.

The agents may be deemed to be underwriters within the meaning of the Securities Act. NW Natural has agreed to indemnify each of the agents against, or to make contributions relating to, certain liabilities, including liabilities under such Act. NW Natural has agreed to reimburse each of the agents for certain expenses. Each of the agents may engage in transactions with, or perform services for, NW Natural in the ordinary course of business.

EXPERTS

The financial statements incorporated in this prospectus supplement and the accompanying prospectus by reference to NW Natural's Annual Report on Form 10-K for the year ended December 31, 2003 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

LEGALITY

The legality of the Medium-Term Notes will be passed upon for NW Natural by Beth A. Ugoretz, Esquire, General Counsel of NW Natural, and by Thelen Reid & Priest LLP, New York, New York, and for the agents by Simpson Thacher & Bartlett LLP, New York, New York. Ms. Ugoretz may rely upon the opinion of Thelen Reid & Priest LLP as to certain legal matters arising under New York law. Thelen Reid & Priest LLP and Simpson Thacher & Bartlett LLP may rely upon the opinion of Ms. Ugoretz as to certain legal matters arising under Oregon law, and Ms. Ugoretz, Thelen Reid & Priest LLP and Simpson Thacher & Bartlett LLP may rely upon the opinion of Stoel Rives LLP, Portland, Oregon, as to certain legal matters arising under Washington law. However, all matters pertaining to titles, the lien and enforceability of the Mortgage and franchises, will be passed upon only by Ms. Ugoretz, who may rely on the opinion of Stoel Rives LLP as to certain legal matters arising under Washington law.

Table of Contents

PROSPECTUS

\$200,000,000

NORTHWEST NATURAL GAS COMPANY

DEBT SECURITIES

PREFERRED STOCK

and

COMMON STOCK

Northwest Natural Gas Company (NW Natural) may offer from time to time up to an aggregate of \$200,000,000 of its securities. NW Natural will provide specific terms of its securities, including their offering prices, in supplements to this prospectus. The supplements may also add, update or change information contained in this prospectus. You should read this prospectus and any supplements carefully before you invest.

NW Natural's common stock is listed on the New York Stock Exchange and trades under the symbol NWN.

NW Natural may offer these securities directly or through underwriters, agents or dealers. The supplements to this prospectus will describe the terms of any particular plan of distribution, including any underwriting arrangements. The Plan of Distribution section on page 17 of this prospectus also provides more information on this topic.

NW Natural's principal executive offices are located at One Pacific Square, 220 N.W. Second Avenue, Portland, Oregon 97209, and its telephone number is (503) 226-4211.

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is February 18, 2004.

Table of Contents

TABLE OF CONTENTS

	Page
<u>WHERE YOU CAN FIND MORE INFORMATION</u>	1
<u>FORWARD-LOOKING STATEMENTS</u>	1
<u>NW NATURAL</u>	2
<u>USE OF PROCEEDS</u>	2
<u>RATIO OF EARNINGS TO FIXED CHARGES AND RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERENCE DIVIDENDS</u>	2
<u>DESCRIPTION OF DEBT SECURITIES</u>	3
<u>DESCRIPTION OF THE BONDS</u>	3
<u>DESCRIPTION OF THE UNSECURED DEBT SECURITIES</u>	8
<u>DESCRIPTION OF PREFERRED STOCK</u>	12
<u>DESCRIPTION OF COMMON STOCK</u>	14
<u>PLAN OF DISTRIBUTION</u>	17
<u>EXPERTS</u>	18
<u>LEGALITY</u>	18

Table of Contents

WHERE YOU CAN FIND MORE INFORMATION

NW Natural files annual, quarterly and other reports and other information with the Securities and Exchange Commission (SEC). Reports, proxy statements and other information filed by NW Natural can be read and copied at the public reference room of the SEC, Judiciary Plaza, 450 Fifth Street, N.W., Washington, D.C. 20549. You can obtain additional information about the Public Reference Room by calling the SEC at 1-800-SEC-0330.

In addition, the SEC maintains a Web site (<http://www.sec.gov>) that contains reports, proxy statements and other information filed electronically by NW Natural. NW Natural also maintains a Web site (<http://www.nwnatural.com>). Information contained on NW Natural's Web site does not constitute part of this prospectus.

NW Natural's common stock is listed on the New York Stock Exchange under the symbol **NWN**, and information concerning NW Natural can also be inspected at the office of that exchange located at 20 Broad Street, New York, New York 10005.

The SEC allows NW Natural to incorporate by reference the information that NW Natural files with the SEC, which means that NW Natural may, in this prospectus, disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus. NW Natural is incorporating by reference the documents listed below and any future filings NW Natural makes with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (Exchange Act), until NW Natural sells all of the securities described in this prospectus. However, any information furnished under Items 9 or 12 of any Current Report on Form 8-K shall not be deemed incorporated by reference herein. Information that NW Natural files in the future with the SEC will automatically update and supersede this information.

NW Natural's Annual Report on Form 10-K for the year ended December 31, 2002.

NW Natural's Quarterly Reports on Form 10-Q for the quarters ended March 31, June 30 and September 30, 2003.

NW Natural's Current Reports on Form 8-K filed February 5, 2003, May 1, 2003 (with respect to the information set forth under Item 5 of such report), August 28, 2003 and January 29, 2004 (with respect to the information set forth under Item 5 of such report).

You may request a copy of these documents, at no cost to you, by writing or calling Shareholder Services, Northwest Natural Gas Company, One Pacific Square, 220 N.W. Second Avenue, Portland, Oregon 97209, telephone 503-226-4211.

You should rely only on the information contained in, or incorporated by reference in, this prospectus and any prospectus supplement. NW Natural has not, and any underwriters, agents or dealers have not, authorized anyone else to provide you with different information. NW Natural is not, and any underwriters, agents or dealers are not, making an offer of these securities or soliciting offers to buy these securities in any state where the offer or solicitation is not permitted. You should not assume that the information contained in this prospectus and any prospectus supplement is accurate as of any date other than the date on the front of such document or that the information incorporated by reference in this prospectus is accurate as of any date other than the date of the document incorporated by reference.

FORWARD-LOOKING STATEMENTS

This document does, and the documents incorporated herein by reference may, contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (Securities Act), and Section 21E of the Exchange Act. Although NW Natural believes these statements are based on reasonable

Table of Contents

assumptions, no assurance can be given that actual results will not differ from those in the forward-looking statements contained herein and in the incorporated documents. The forward-looking statements contained herein and in the incorporated documents may be affected by various uncertainties. For a discussion of factors which may affect forward-looking statements contained herein and in the incorporated documents, see NW Natural's most recent Annual Report on Form 10-K and its most recent Quarterly Report on Form 10-Q.

NW NATURAL

NW Natural is principally engaged in the distribution of natural gas to customers in western Oregon and southwestern Washington, including the Portland metropolitan area. NW Natural and its predecessors have supplied gas service to the public since 1859. NW Natural's executive offices are located at One Pacific Square, 220 N.W. Second Avenue, Portland, Oregon 97209. Its telephone number is 503-226-4211.

USE OF PROCEEDS

The net proceeds to be received by NW Natural from the sale of these securities will be added to the general funds of NW Natural and used for corporate purposes, primarily to fund, in part, NW Natural's ongoing utility construction program.

NW Natural expects its utility construction expenditures in 2004 to aggregate \$165 million, and in the five-year period, 2004-2008, to aggregate between \$500 million and \$600 million.

It is estimated that 60% of the funds required for corporate purposes during the 2004-2008 period will be internally generated and that the balance, as well as substantially all of the funds required for the refinancing of maturing debt, will be raised through the sale of equity and debt securities in such amounts and at such times as NW Natural's cash requirements and market conditions shall determine.

RATIO OF EARNINGS TO FIXED CHARGES AND

RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND

PREFERENCE DIVIDENDS

The ratios of earnings to fixed charges and ratios of earnings to combined fixed charges and preference dividends, calculated according to the rules set forth under the Securities Act, for the following periods were:

<u>Period</u>	<u>Ratio of Earnings to Fixed Charges</u>	Ratio of Earnings to Combined Fixed Charges and Preference
---------------	---	---

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

		<u>Dividends</u>
Nine Months Ended September 30, 2003*	2.29	2.27
Year Ended December 31, 2002	2.85	2.74
Year Ended December 31, 2001	3.14	3.01
Year Ended December 31, 2000	3.14	3.00
Year Ended December 31, 1999	3.12	2.97
Year Ended December 31, 1998	2.20	2.12

* A significant part of the businesses of NW Natural is seasonal in nature; therefore, the ratio of earnings to fixed charges and the ratio of earnings to combined fixed charges and preference dividends for the interim period are not necessarily indicative of the results for a full year.

Earnings consist of net income to which has been added taxes on income and fixed charges. Fixed charges consist of interest on all indebtedness, amortization of debt expense and discount or premium, and the estimated interest portion of rentals charged to income. Preference dividends are the amounts of pre-tax earnings that are required to pay dividends on outstanding preference securities (which may include any NW Natural preferred and/or preference stock outstanding for the period).

Table of Contents

DESCRIPTION OF DEBT SECURITIES

GENERAL

The following sections set forth certain general terms and provisions of NW Natural's secured and unsecured debt securities, consisting of first mortgage bonds and debentures, notes or other debt, that NW Natural may offer by this prospectus. NW Natural will describe the particular terms of the debt securities, and provisions that vary from those described below, in one or more prospectus supplements.

DESCRIPTION OF THE BONDS

GENERAL

NW Natural will issue its first mortgage bonds, in one or more series, under the Mortgage and Deed of Trust, dated as of July 1, 1946, to Deutsche Bank Trust Company Americas (formerly known as Bankers Trust Company) (the Corporate Trustee) and Stanley Burg (successor to R.G. Page and J.C. Kennedy), as trustees (together, Mortgage Trustees), which has been amended and supplemented in the past and which may be supplemented again by one or more supplemental indentures relating to these securities. This Mortgage and Deed of Trust, as amended and supplemented, is referred to in this prospectus as the Mortgage. These first mortgage bonds offered by this prospectus are referred to in this prospectus as the Bonds. All first mortgage bonds issued or to be issued under the Mortgage, including the Bonds, are referred to herein as First Mortgage Bonds.

This section briefly summarizes some of the provisions of the Bonds and some of the provisions of the Mortgage and uses some terms that are not defined in this prospectus but that are defined in the Mortgage. This summary is not complete. The Mortgage is on file with the SEC and is incorporated by reference in this prospectus. You should read the Mortgage for a complete understanding of the provisions that may be important to you and for the definitions of some terms used in this summary.

Each series of Bonds may have different terms. NW Natural will include some or all of the following information about a specific series of Bonds in the prospectus supplement relating to those Bonds:

the designation of the series and the aggregate principal amount of those Bonds,

the interest rate(s) for those Bonds,

the currency or currencies in which payment of the principal of and interest on those Bonds may be made,

the date(s) on which those Bonds will mature,

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

the dates on which NW Natural will pay the interest on those Bonds and the date from which interest will accrue,

the place(s) where the principal of and interest on those Bonds will be payable,

whether all or any portion of those Bonds will be issued to a designated depository,

the additional place(s) for the payment of principal or interest or for the registration or transfer of those Bonds,

any terms or obligations of NW Natural relating to creation of a sinking fund with respect to those Bonds or permitting conversion of those Bonds into capital stock of the Company or another entity,

any terms permitting bondholders to exchange those Bonds for other securities,

any terms pursuant to which NW Natural may redeem any of those Bonds, and

any other terms or provisions relating to those Bonds that are not inconsistent with the provisions of the Mortgage.

Table of Contents

FORM, EXCHANGE AND PAYMENT

Unless otherwise specified in the prospectus supplement relating to the Bonds, the Bonds will be (1) issued in fully registered form in denominations of \$1,000 or any amount in excess thereof that is an integral multiple of \$1,000 and (2) exchangeable at the office of Deutsche Bank Trust Company Americas in New York City, without charge other than taxes or other governmental charges incident thereto, and principal, premium, if any, and interest will be payable at such office.

PROVISIONS FOR MAINTENANCE OF PROPERTY

While the Mortgage contains provisions for the maintenance of the Mortgaged and Pledged Property, the Mortgage does not permit redemption of Bonds pursuant to these provisions.

SECURITY

First Mortgage Bonds issued or to be issued under the Mortgage are or will be secured by the Mortgage, which constitutes a first mortgage lien on certain gas utility properties owned from time to time by NW Natural (except as stated below), subject to Excepted Encumbrances, including minor defects and irregularities customarily found in properties of similar size and character. There are excepted from the lien:

- (1) cash and securities,
- (2) certain equipment, apparatus, materials or supplies,
- (3) aircraft, automobiles and other vehicles,
- (4) receivables, contracts, leases and operating agreements,
- (5) timber, minerals, mineral rights and royalties, and
- (6) all Natural Gas and Oil Production Property.

The Mortgage contains provisions that impose the lien of the Mortgage on property acquired by NW Natural after the date of the Mortgage, other than the excepted property described above and subject to pre-existing liens. However, if NW Natural consolidates, merges or sells substantially all of its assets to another corporation, the lien created by the Mortgage will generally not cover the property of the successor corporation, other than the property it acquires from NW Natural and improvements, extensions, additions, renewals and replacements of that property. (See Mortgage, Article XVI.)

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

The Mortgage provides that the Mortgage Trustees shall have a lien upon the mortgaged property, prior to that of the First Mortgage Bonds, for the payment of their reasonable compensation and expenses and for indemnity against certain liabilities. This lien takes priority over the lien securing the First Mortgage Bonds. (See Mortgage, Section 96.)

ISSUANCE OF ADDITIONAL FIRST MORTGAGE BONDS

First Mortgage Bonds may be issued from time to time on the basis of:

- (1) 60% of property additions, after adjustments to offset retirements (See Modification of the Mortgage Issuance of Additional First Mortgage Bonds below),
- (2) the retirement of First Mortgage Bonds or qualified lien bonds, or
- (3) the deposit of cash.

With certain exceptions in the case of (2) above, the issuance of First Mortgage Bonds must meet an earnings test. The adjusted net earnings before income taxes for 12 consecutive months out of the preceding 15 months must be at least twice the annual interest requirements on all First Mortgage Bonds at the time outstanding, including the additional issue, and all indebtedness of prior rank.

Table of Contents

Property additions generally include gas, electric, steam or hot water property or gas by-product property acquired after March 31, 1946, but may not include securities, airplanes, automobiles or other vehicles, or natural gas transmission lines or Natural Gas and Oil Production Property. As of September 30, 2003, approximately \$457 million of property additions were available for use as the basis for the issuance of First Mortgage Bonds. As of September 30, 2003, approximately \$193 million of retired First Mortgage Bonds were available for use as the basis for the issuance of First Mortgage Bonds.

The Mortgage contains certain restrictions upon the issuance of First Mortgage Bonds against property subject to liens.

The Bonds will be issued against property additions and/or retired First Mortgage Bonds.

(See Mortgage, Sections 4-7, 20-30 and 46, and Third Supplemental Indenture, Sections 3 and 4.)

RELEASE AND SUBSTITUTION OF PROPERTY

Property may be released on the basis of:

- (1) the deposit of cash or, to a limited extent, purchase money mortgages,
- (2) property additions, or
- (3) the waiver of the right to issue First Mortgage Bonds on the basis of retired First Mortgage Bonds, in each case without applying any earnings test.

Cash so deposited as the basis for a release and cash deposited as the basis for the issuance of additional First Mortgage Bonds may be withdrawn upon the bases stated in (2) and (3) above without applying an earnings test. When property released is not funded property, property additions used to effect the release may again, in certain cases, become available as credits under the Mortgage, and the waiver of the right to issue First Mortgage Bonds to effect the release may, in certain cases, cease to be effective as such a waiver. Similar provisions are in effect as to cash proceeds of such property. The Mortgage contains special provisions with respect to qualified lien bonds pledged and the disposition of moneys received on pledged prior lien bonds. (See Mortgage, Sections 5, 31, 32, 37, 46 to 50, 59 to 61, 100 and 118.)

SATISFACTION AND DISCHARGE OF MORTGAGE

The lien of the Mortgage may be canceled and discharged whenever all indebtedness secured by the Mortgage has been paid. First Mortgage Bonds, or any portion of the principal amount thereof, will, prior to the maturity thereof, be deemed to have been paid for purposes of satisfying the lien of the Mortgage and shall not be deemed to be outstanding for any other purpose of the Mortgage if there shall have been deposited with the Corporate Trustee either:

- (1) moneys in the necessary amount, or

- (2) (a) direct obligations of the government of the United States of America, or

- (b) obligations guaranteed by the government of the United States of America, or

- (c) securities that are backed by obligations of the government of the United States of America as collateral under an arrangement by which the interest and principal payments on the collateral generally flow immediately through to the holder of the security,

which in any case are not subject to redemption prior to maturity by anyone other than the holders, and the principal of and the interest on which when due, and without any regard to reinvestment thereof, shall be sufficient to pay when due the principal of, premium, if any, and interest due and to become due on said First Mortgage Bonds or portions thereof on the redemption date or maturity date thereof, as the case may be. (See Mortgage, Section 106 and Thirteenth Supplemental Indenture, Section 3.02.)

Table of Contents

DEFAULTS AND NOTICE THEREOF

Defaults are:

- (1) default in payment of principal,
- (2) default for 60 days in payment of interest or of installments of funds for the retirement of First Mortgage Bonds,
- (3) certain defaults with respect to qualified lien bonds,
- (4) certain events in bankruptcy, insolvency or reorganization, and
- (5) default for 90 days after notice in the case of a breach of certain other covenants.

The Mortgage Trustees may withhold notice of default (except in payment of principal, interest or any fund for the retirement of First Mortgage Bonds) if they think it is in the interest of the bondholders. (See Mortgage, Sections 65 and 66.)

Holders of 25% of the First Mortgage Bonds may declare the principal and the interest due on default, but a majority may annul such declaration if such default has been cured. No holder of First Mortgage Bonds may enforce the lien of the Mortgage without giving the Mortgage Trustees written notice of a default and unless holders of 25% of the First Mortgage Bonds have requested the Mortgage Trustees to act and offered them reasonable opportunity to act and the Mortgage Trustees have failed to act. The Mortgage Trustees are not required to risk their funds or incur personal liability if there is reasonable ground for believing that the repayment is not reasonably assured. Holders of a majority of the First Mortgage Bonds may direct the time, method and place of conducting any proceedings for any remedy available to the Mortgage Trustees, or exercising any trust or power conferred upon the Mortgage Trustees, but the Mortgage Trustees are not required to follow such direction if not sufficiently indemnified for expenditures. (See Mortgage, Sections 67, 71, 80 and 94.)

EVIDENCE TO BE FURNISHED TO THE MORTGAGE TRUSTEES

Compliance with Mortgage provisions is evidenced by written statements of NW Natural's officers or persons selected by NW Natural. In certain major matters the accountant, engineer, appraiser or other expert must be independent. Various certificates and other papers, including an annual certificate with reference to compliance with the terms of the Mortgage and absence of defaults, are required to be filed annually and upon the occurrence of certain events. (See Mortgage, Sections 38 and 41-46.)

MODIFICATION OF THE MORTGAGE

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

The rights of the bondholders may be modified with the consent of holders of 70% of the First Mortgage Bonds and, if less than all series of First Mortgage Bonds are affected, the consent also of holders of 70% of First Mortgage Bonds of each series affected. NW Natural has the right, without any consent or other action by holders of any outstanding series of First Mortgage Bonds, to substitute 66 ²/₃% for 70%. In general, no modification of the terms of payment of principal and interest, affecting the lien of the Mortgage or reducing the percentage required for modification (except as provided above) will be effective against any bondholder without his consent. (See Mortgage, Article XIX and Ninth Supplemental Indenture, Section 6.)

NW Natural has the right to amend the Mortgage, without any consent or other action by holders of any outstanding series of First Mortgage Bonds in the following respects:

Release and Substitution of Property

To permit the release of property at the lesser of its cost or its fair value at the time that such property became funded property, rather than at its fair value at the time of its release; and to facilitate the release of unfunded property. (See Mortgage, Sections 3, 59 and 60 and Eighteenth Supplemental Indenture, Section 2.03.)

Table of Contents

Issuance of Additional First Mortgage Bonds

To clarify that:

- (1) for purposes of determining annual interest requirements, interest on First Mortgage Bonds or other indebtedness bearing interest at a variable interest rate shall be computed at the average of the interest rates borne by such First Mortgage Bonds or other indebtedness during the period of calculation or, if such First Mortgage Bonds or other indebtedness shall have been issued after such period or shall be the subject of pending applications, interest shall be computed at the initial rate borne upon issuance, and
- (2) no extraordinary items shall be included in operating expenses or deducted from revenues or other income in calculating adjusted net earnings (see Mortgage, Section 7); and to revise the basis for the issuance of additional First Mortgage Bonds from 60% of property additions, after adjustments to offset retirements, to 70%.

(See Mortgage, Sections 25, 26, 59 and 61 and Eighteenth Supplemental Indenture, Sections 2.01 and 2.02.)

THE CORPORATE TRUSTEE

Deutsche Bank Trust Company Americas also serves as the Indenture Trustee under the Indenture under which the Indenture Securities, as defined below, are issued.

Table of Contents

DESCRIPTION OF THE UNSECURED DEBT SECURITIES

GENERAL

NW Natural will issue its unsecured debt securities, in one or more series, under an Indenture, dated as of June 1, 1991, between NW Natural and Deutsche Bank Trust Company Americas, as trustee (Indenture Trustee). This Indenture, as it may be amended and supplemented from time to time, is referred to in this prospectus as the Indenture. These unsecured debt securities offered by this prospectus are referred to in this prospectus as the Unsecured Debt Securities.

The Indenture provides for the issuance of debentures, notes or other debt by NW Natural in an unlimited amount from time to time. The Unsecured Debt Securities and all other debentures, notes or other debt of NW Natural issued or to be issued under the Indenture are collectively referred to in this prospectus as the Indenture Securities.

The Indenture does not limit the amount of debt, secured or unsecured, which may be issued by NW Natural.

Indenture Securities will rank equally with all other unsecured and unsubordinated indebtedness of NW Natural. Substantially all of the gas plants, distribution systems and certain other materially important physical properties of NW Natural are subject to the lien of the Mortgage securing the First Mortgage Bonds. (See Description of the Bonds Security and Issuance of Additional First Mortgage Bonds, above.)

This section briefly summarizes some of the provisions of the Unsecured Debt Securities and some of the provisions of the Indenture and uses some terms that are not defined in this prospectus but that are defined in the Indenture. This summary is not complete. The Indenture is on file with the SEC and is incorporated by reference in this prospectus. You should read the Indenture for a complete understanding of the provisions that may be important to you and for the definitions of some terms used in this summary.

Each series of Unsecured Debt Securities may have different terms. NW Natural will include some or all of the following information about a specific series of Unsecured Debt Securities in the prospectus supplement(s) relating to those Unsecured Debt Securities:

the title of those Unsecured Debt Securities,

any limit upon the aggregate principal amount of those Unsecured Debt Securities,

whether those Unsecured Debt Securities will be offered on a periodic basis, with the specific terms of such Unsecured Debt Securities to be determined upon their issuance.

the date(s) on which, and the manner in which, NW Natural will pay the principal of those Unsecured Debt Securities,

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

the rate(s) of interest on those Unsecured Debt Securities, or how the rate(s) of interest will be determined, the date(s) from which interest will accrue, the dates on which NW Natural will pay interest, the record date for any interest payable on any interest payment date, the manner in which such interest shall be payable, and the basis of computation of interest,

the place(s) at which or methods by which the registered owners of those Unsecured Debt Securities may transfer or exchange those Unsecured Debt Securities and serve notices and demands to or upon NW Natural,

any date(s) on which, the price(s) at which and the terms and conditions upon which those Unsecured Debt Securities may be redeemed, in whole or in part, at the option of NW Natural,

any obligation of NW Natural, and the terms and conditions thereof, to redeem or repurchase those Unsecured Debt Securities, pursuant to any sinking fund or other provisions that would obligate NW Natural to repurchase or redeem those Unsecured Debt Securities,

Table of Contents

the denominations in which NW Natural may issue those Unsecured Debt Securities, if other than denominations of \$1,000 and any integral multiple of \$1,000,

whether the amount of payments of principal of, or premium, if any, or interest on those Unsecured Debt Securities, may be determined with reference to an index, and, if so the manner in which such amounts shall be determined,

the portion of the principal amount of those Unsecured Debt Securities that NW Natural will pay upon declaration of acceleration of the maturity of those Unsecured Debt Securities, if other than the entire principal amount of those Unsecured Debt Securities,

any events of default with respect to those Unsecured Debt Securities and any covenants of NW Natural for the benefit of the registered owners of those Unsecured Debt Securities, other than those specified in this prospectus,

the terms, if any, pursuant to which those Unsecured Debt Securities may be converted into or exchanged for shares of capital stock or other securities of NW Natural or any other entity,

the person to whom NW Natural will pay interest on those Unsecured Debt Securities on any interest payment date, if other than the person in whose name those Unsecured Debt Securities are registered at the close of business on the record date for that interest payment,

the amount and terms of a service charge, if any, for the registration of transfer or exchange of those Unsecured Debt Securities,

any exceptions to the definition of Legal Holiday or variation in the definition of Business Day under the Indenture with respect to those Unsecured Debt Securities,

the terms, if any, required to permit those Unsecured Debt Securities to be registered pursuant to a non-certificated system of registration, and

any other terms of those Unsecured Debt Securities that are not inconsistent with the provisions of the Indenture.

FORM, EXCHANGE AND PAYMENT

Unless otherwise specified in the prospectus supplement relating to the Unsecured Debt Securities, the Unsecured Debt Securities will be (1) issued in fully registered form in denominations of \$1,000 or any amount in excess thereof that is an integral multiple of \$1,000 and (2) exchangeable at the office of Deutsche Bank Trust Company Americas in New York City, without charge other than taxes or other governmental charges incident thereto, and principal, premium, if any, and interest will be payable at such office.

DEFEASANCE

The principal amount of the Unsecured Debt Securities of any series issued under the Indenture will be deemed to have been paid for purposes of the Indenture and the entire indebtedness of NW Natural in respect thereof will be deemed to have been satisfied and discharged, if there shall

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

have been irrevocably deposited with the Indenture Trustee, in trust:

- (1) money in an amount which will be sufficient, or
- (2) in the case of a deposit made prior to the maturity of those Unsecured Debt Securities, Government Obligations (as defined below), which do not contain provisions permitting the redemption or other prepayment thereof at the option of the issuer thereof, the principal of and the interest on which when due, without any regard to reinvestment thereof, will provide moneys which, together with the money, if any, deposited with or held by the Indenture Trustee, will be sufficient, or
- (3) a combination of (1) and (2) which will be sufficient,

to pay when due the principal of and premium, if any, and interest, if any, due and to become due on the Unsecured Debt Securities of that series that are outstanding. For this purpose, Government Obligations include

Table of Contents

direct obligations of, or obligations unconditionally guaranteed by, the United States of America entitled to the benefit of the full faith and credit thereof and certificates, depositary receipts or other instruments which evidence a direct ownership interest in such obligations or in any specific interest or principal payments due in respect thereof. (See Indenture, Sections 101, 701.)

If NW Natural deposits any money and/or Government Obligations with respect to the Unsecured Debt Securities of any series, or any portion of the principal amount thereof, prior to the maturity or redemption of such Unsecured Debt Securities or such portion of the principal amount thereof, for the satisfaction or discharge of the indebtedness of NW Natural in respect to such Unsecured Debt Securities or such portion thereof as described in Section 701 of the Indenture, NW Natural shall deliver to the Indenture Trustee either:

- (1) an instrument wherein NW Natural, notwithstanding such satisfaction and discharge, shall assume the obligation to irrevocably deposit with the Indenture Trustee such additional sums of money, if any, or additional Government Obligations, if any, or any combination thereof, at such time or times, as shall be necessary, together with the money and/or Government Obligations previously deposited, to pay when due the principal of and premium, if any, and interest due and to become due on such Unsecured Debt Securities or such portions thereof, all in accordance with and subject to the provisions of said Section 701; provided, however, that such instrument may state that the obligation of NW Natural to make additional deposits as described above shall be subject to the delivery to NW Natural by the Indenture Trustee of a notice asserting the amount of such deficiency accompanied by an opinion of an independent public accountant of nationally recognized standing, selected by the Indenture Trustee, showing the calculation thereof, or
- (2) an opinion of counsel to the effect that the holders of such Unsecured Debt Securities, or such portions of the principal amount thereof, will not recognize income, gain or loss for United States federal income tax purposes as a result of such satisfaction and discharge and will be subject to United States federal income tax on the same amounts, at the same times and in the same manner as if such satisfaction and discharge had not been effected.

In the event that NW Natural shall elect to deliver to the Indenture Trustee an instrument as described in clause (1) of the preceding paragraph in connection with any such deposit of money and/or Government Obligations with the Indenture Trustee, under current applicable United States federal income tax regulations, the holders of such Indenture Securities, or such portions thereof, will not recognize income, gain or loss for United States federal income tax purposes as a result of such satisfaction and discharge and will be subject to United States federal income tax on the same amounts, at the same times and in the same manner as if such deposit had not been effected. There can be no assurance that such United States federal income tax regulations will not change such that, as a result of such deposit and delivery by NW Natural of such instrument, holders of Unsecured Debt Securities may recognize income, gain or loss for United States federal income tax purposes and may not be subject to United States federal income tax on the same amounts, at the same times and in the same manner as if such deposit had not been made.

EVENTS OF DEFAULT AND NOTICE THEREOF

Events of default are:

- (1) default for three business days in payment of principal,
- (2) default for 60 days in payment of interest,

- (3) certain events in bankruptcy, insolvency or reorganization,
- (4) default for 90 days after notice in the case of a breach of any other covenant, and
- (5) any other event of default specified with respect to the Indenture Securities of a particular series.

No event of default with respect to a series of Indenture Securities necessarily constitutes an event of default with respect to the Indenture Securities of any other series.

Table of Contents

The Indenture Trustee may withhold notice of default (except in payment of principal, interest or any funds for the retirement of Indenture Securities) if it, in good faith, determines that withholding of such notice is in the interest of the holders of the Indenture Securities. (See Indenture, Sections 801 and 903.)

Either the Indenture Trustee or the holders of not less than 33% in principal amount (or such lesser amount as may be provided in the case of discount Indenture Securities) of the outstanding Indenture Securities of all defaulted series, considered as one class, may declare the principal and interest on such series due on default, but NW Natural may annul such default by effecting its cure and paying overdue interest and principal. No holder of Indenture Securities may enforce the Indenture without having given the Indenture Trustee written notice of default, and unless the holders of a majority of the Indenture Securities of all defaulted series, considered as one class, shall have requested the Indenture Trustee to act and offered reasonable indemnity, and for 60 days the Indenture Trustee shall have failed to act. But, each holder has an absolute right to receive payment of principal and interest when due and to institute suit for the enforcement of such payment. The Indenture Trustee is not required to risk its funds or incur any financial liability if it has reasonable grounds to believe that repayment is not reasonably assured.

The holders of a majority of the Indenture Securities of all defaulted series, considered as one class, may direct the time, method and place of conducting any proceedings for any remedy available to the Indenture Trustee, or exercising any trust or power conferred on the Indenture Trustee, with respect to the Indenture Securities of such series, but the Indenture Trustee is not required to follow such direction if not sufficiently indemnified and the Indenture Trustee may take any other action it deems proper which is not inconsistent with such direction. (See Indenture, Sections 802, 807, 808, 812 and 902.)

EVIDENCE TO BE FURNISHED TO THE INDENTURE TRUSTEE

Compliance with Indenture provisions will be evidenced by written statements of NW Natural's officers. An annual certificate with reference to compliance with the covenants and conditions of the Indenture and the absence of defaults is required to be filed with the Indenture Trustee. (See Indenture, Section 1004.)

MODIFICATION OF THE INDENTURE

The rights of the holders of the Indenture Securities may be modified with the consent of the holders of a majority of the Indenture Securities of all series or Tranches, as defined below, affected, considered as one class. However, certain specified rights of the holders of Indenture Securities may be modified without the consent of the holders if such modification would not be deemed to adversely affect their interests in any material respect.

In general, no modification of the terms of payment of principal and interest, no reduction of the percentage in principal amount of the Indenture Securities outstanding under such series required to consent to any supplemental indenture or waiver under the Indenture, no reduction of such percentage necessary for quorum and voting, and no modification of certain of the provisions in the Indenture relating to supplemental indentures, waivers of certain covenants and waivers of past defaults is effective against any holder of Indenture Securities without the consent of such holder. Tranche means a group of Indenture Securities which are of the same series and have identical terms except as to principal amount and/or date of issuance. (See Indenture, Article Twelve.)

THE INDENTURE TRUSTEE

Deutsche Bank Trust Company Americas also serves as the Corporate Trustee under the Mortgage under which the First Mortgage Bonds are issued.

Table of Contents

DESCRIPTION OF PREFERRED STOCK

The following is a summary of certain rights and privileges of NW Natural's preferred stock. This summary description does not purport to be complete. Reference is made to NW Natural's Restated Articles of Incorporation, its Bylaws and any articles of amendment to the Restated Articles of Incorporation establishing a particular series of preferred stock, which are filed as exhibits to this registration statement, or in the case of any articles of amendment relating to a future series of preferred stock, will be filed with the SEC prior to the issuance of such series, and incorporated herein by reference. The following statements are qualified in their entirety by such references.

The Board of Directors is authorized under NW Natural's Restated Articles of Incorporation to provide for the issuance from time to time of preferred stock in one or more series, and as to each series to fix and determine the relative rights and preferences, serial designation, dividend rate, redemption prices, voluntary and involuntary liquidation prices, sinking fund provisions for the redemption or purchase of shares, if any, and conversion provisions, if any, applicable to shares of such series. NW Natural will include some or all of this information about a specific series of preferred stock being offered in the prospectus supplement(s) relating to such series. As used herein, the term "preferred stock" includes all series.

DIVIDENDS

Each series of the preferred stock is entitled in preference to the common stock and the preference stock (a separate class of capital stock subordinate to the preferred stock, see Restated Articles of Incorporation, Article III, C. 10) to dividends cumulative from the date of issue, at the rate fixed by the Board of Directors, payable quarterly on February 15, May 15, August 15 and November 15.

VOTING RIGHTS

Generally, only NW Natural's common stock has voting rights. The common stock has cumulative voting rights with respect to the election of directors. The preferred stock has the special right to elect the smallest number of directors which shall constitute at least one-fourth of the total number of directors, or two directors, whichever shall be greater, if payments of four full quarterly dividends or more per share on any share or shares of preferred stock are in arrears.

OTHER PROVISIONS

NW Natural may not, without the written consent or affirmative vote of the holders of two-thirds of the preferred stock then outstanding (1) create or authorize any new stock ranking prior to the preferred stock as to dividends or upon dissolution, liquidation or winding up, or (2) amend, alter or repeal any of the express terms of the preferred stock then outstanding in a manner substantially prejudicial to the holders thereof, except, that, if any such proposed amendment, alteration or repeal would be substantially prejudicial to less than all series of preferred stock, then only the consent of the holders of two-thirds of the total number of shares of all series so affected is required.

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

In addition, NW Natural may not, without the written consent or affirmative vote of the holders of a majority of the preferred stock then outstanding, issue preferred stock or any other class of stock ranking prior to or on a parity with the preferred stock as to dividends or upon dissolution, liquidation or winding up unless (1) the net income of NW Natural available for the payment of dividends for a period of twelve consecutive months within the fifteen preceding months is at least equal to two times the annual dividend requirements of the preferred stock, and all other classes of stock ranking prior to or on a parity with the preferred stock, to be outstanding immediately after the issuance of such stock, including the stock proposed to be issued, and the gross income of NW Natural available for the payment of interest for a period of twelve consecutive months within the fifteen preceding months is at least equal to one and one-half times the aggregate of the annual interest

Table of Contents

requirements on its indebtedness, and the annual dividend requirements of the preferred stock and of all other classes of stock ranking prior to or on a parity with the preferred stock as to dividends or upon dissolution, liquidation or winding up, to be outstanding immediately after the issuance of such stock, including the stock proposed to be issued and (2) the capital of NW Natural applicable to the common stock and its surplus is not less than the amount payable on the involuntary dissolution, liquidation or winding up of the corporation on the preferred stock, and on all other classes of stock ranking prior to or on a parity with the preferred stock as to the dividends or upon dissolution, liquidation or winding up, to be outstanding immediately after the issuance of such shares, including the shares proposed to be issued.

Certain terms relating to NW Natural's preferred stock and preference stock in respect of dividends, liquidation rights, limitations on payment of dividends and voting are discussed below in Description of Common Stock Dividends and Liquidation Rights and Dividend Limitations .

Table of Contents

DESCRIPTION OF COMMON STOCK

GENERAL

The following is a summary of certain rights and privileges of NW Natural's common stock and the associated common share purchase rights. This summary description does not purport to be complete. Reference is made to NW Natural's Restated Articles of Incorporation and its Bylaws and the Rights Agreement, dated as of February 27, 1996, as amended (Rights Agreement), between NW Natural and ChaseMellon Shareholder Services which are filed as exhibits to this registration statement, and incorporated herein by reference. The following statements are qualified in their entirety by such references.

DIVIDENDS AND LIQUIDATION RIGHTS

Except as hereinafter stated, the common stock is entitled to receive such dividends as are declared by the Board of Directors and to receive ratably on liquidation any assets which remain after payment of liabilities. NW Natural has two authorized classes of senior capital stock. They are preferred stock and preference stock, none of which is currently outstanding. NW Natural's preferred stock and preference stock are entitled in preference to the common stock (1) to cumulative dividends at the annual rate fixed for each series by the Board of Directors, and (2) in voluntary and involuntary liquidation, to the amounts fixed for each series by the Board of Directors, plus in each case, unpaid accumulated dividends.

DIVIDEND LIMITATIONS

Should dividends on either the preferred stock or the preference stock be in arrears, no dividends on the common stock may be paid or declared. Except with the consent of the holders of a majority of the preferred stock then outstanding, no dividends on the common stock or the preference stock may be paid or declared unless the preferred stock purchase and sinking fund obligations have been met for that year. Future series of the preferred stock or the preference stock could contain sinking fund, purchase or redemption obligations under which no dividends on the common stock may be paid or declared while such obligations are in default. Common stock dividends also may be restricted by the provisions of future instruments pursuant to which NW Natural may issue long-term debt.

VOTING RIGHTS

Except as provided by law or as described below, only the common stock has voting rights. Cumulative voting is permitted by the Restated Articles of Incorporation to holders of common stock at elections of directors. The preferred stock has the special right to elect the smallest number of directors which constitutes at least one-fourth of the total number of directors, or two directors, whichever is greater, if payments of four quarterly dividends or more on any share or shares of preferred stock should be in arrears.

CLASSIFICATION OF THE BOARD OF DIRECTORS

The Board of Directors of NW Natural may consist of not less than 9 nor more than 13 persons, as determined by the Board, divided into three classes as nearly equal in number as possible. The current number is 11. One class is elected for a three-year term at each annual meeting of shareholders. Vacancies, including those resulting from an increase in the size of the Board, may be filled by a majority vote of the directors then in office, to serve until the next annual meeting of shareholders. One or more of the directors may be removed, with or without cause, by the affirmative vote of the holders of not less than two-thirds of the shares entitled to vote thereon; provided, however, that if fewer than all of the directors should be candidates for removal, no one of them shall be removed if the votes cast against such director's removal would be sufficient to elect such director if then cumulatively voted at an election of the class of directors of which such director shall be a part. Except for those persons nominated by the Board, no person shall be eligible for election as a director unless a request from

Table of Contents

a shareholder entitled to vote in the election of directors that such person be nominated and such person's consent thereto shall be delivered to the Secretary of NW Natural within the time period specified in advance of the meeting at which such election shall be held. The foregoing provisions may not be amended or repealed except by the affirmative vote of the holders of not less than two-thirds of the shares entitled to vote at an election of directors. The foregoing provisions will not apply to directors, if any, elected by the holders of the preferred stock.

TRANSACTIONS WITH RELATED PERSONS

NW Natural shall not enter into any business transaction with a related person or in which a related person shall have an interest (except proportionately as a shareholder of NW Natural) without first obtaining both (1) the affirmative vote of the holders of not less than two-thirds of the outstanding shares of the capital stock of NW Natural not held by such related person, and (2) the determination of a majority of the continuing directors that the cash or fair market value of the property, securities or other consideration to be received per share by the holders, other than such related person, of the shares of each class or series of the capital stock of NW Natural in such business transaction shall not be less than the highest purchase price paid by such related person in acquiring any of its holdings of shares of the same class or series, unless the continuing directors by a majority vote shall either (a) have expressly approved the acquisition of the shares of the capital stock of NW Natural that caused such related person to become a related person, or (b) have expressly approved such business transaction. As used in this paragraph: a business transaction includes a merger, consolidation, reorganization or recapitalization, a purchase, sale, lease, exchange or mortgage of all or a substantial part (10% or more) of the property of NW Natural or a related person, an issuance, sale or exchange of securities and a liquidation, spin-off or dissolution; a related person includes a person, organization or group thereof owning 10% or more of the capital stock of NW Natural; continuing directors are those whose nominations for directorship shall have been approved by a majority of the directors in office on April 9, 1984 or by a majority of the then continuing directors. The foregoing provisions may not be amended or repealed except by the affirmative vote of the holders of not less than two-thirds of the shares of the capital stock of NW Natural (other than shares held by related persons).

PREEMPTIVE RIGHTS

The holders of the common stock have no preemptive rights.

OTHER PROVISIONS

The issued and outstanding shares of NW Natural's common stock are, and the common stock offered hereby will be, fully paid and nonassessable.

COMMON SHARE PURCHASE RIGHTS

The holders of the common stock have one common share purchase right for each of their shares. Each right, initially evidenced by and traded with the common stock, entitles the holder to purchase one-tenth of a share of common stock at a purchase price of \$6.67, subject to adjustment (Purchase Price). The rights will be exercisable only if a person or group (Person) shall acquire ownership of 15% or more of the common stock (such Person being hereinafter referred to as an Acquiring Person) or shall announce a tender offer, the consummation of which would result in such Person becoming an Acquiring Person.

If any Person shall have become an Acquiring Person, each right, other than rights owned by the Acquiring Person (which shall be void), may be exercised by its holder to purchase, at a 50% discount, shares of common stock having a market value equal to 20 times the Purchase Price. If a Person shall have become an Acquiring Person but shall not have acquired ownership of 50% or more of the common stock, the Board of Directors may provide for the exchange of all or a part of the rights (other than rights which shall be void as described above) for common stock at a ratio of one share per right.

Table of Contents

In the event that (i) NW Natural shall consolidate or merge with any other Person, (ii) any Person shall consolidate or merge with NW Natural and NW Natural shall be the surviving corporation and, in connection therewith, all or part of the common stock shall be changed into or exchanged for stock or other securities of any Person (including NW Natural) or cash or any other property, or (iii) NW Natural shall sell or otherwise transfer, assets or earning power aggregating 50% or more of the assets or earning power of NW Natural to any other Person, each right, except rights owned by an Acquiring Person (which shall be void), may be exercised by its holder to purchase, at a 50% discount, shares of common stock of the other Person having a market value equal to 20 times the Purchase Price.

At any time prior to any Person becoming an Acquiring Person, the Board of Directors may redeem the rights at a price of \$.01 per right. The rights will expire on March 15, 2006 unless they are exchanged or redeemed (as described above) earlier than that date.

The issuance of common stock upon exercise of the rights will be subject to any necessary regulatory approvals.

The rights have anti-takeover effects because they will cause substantial dilution of the common stock if a Person attempts to acquire NW Natural on terms not approved by the Board of Directors.

Table of Contents

PLAN OF DISTRIBUTION

NW Natural may sell the securities offered pursuant to this prospectus and one or more prospectus supplements (Offered Securities) in one or more series in any of three ways: (1) through underwriters or dealers; (2) through agents; or (3) directly to a limited number of purchasers or to a single purchaser.

THROUGH UNDERWRITERS OR DEALERS

If underwriters are used in the sale, the Offered Securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at the initial public offering price or at varying prices determined at the time of the sale. The Offered Securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more managing underwriters. The underwriter or underwriters with respect to the Offered Securities will be named in the prospectus supplement relating to such offering and, if an underwriting syndicate is used, the managing underwriter or underwriters will be set forth on the cover page of such prospectus supplement. Unless otherwise set forth in such prospectus supplement, the obligations of the underwriters to purchase the Offered Securities offered by such prospectus supplement will be subject to certain conditions precedent, and the underwriters will be obligated to purchase all of such Offered Securities if any are purchased.

THROUGH AGENTS

The Offered Securities may be sold through agents designated by NW Natural from time to time. A prospectus supplement will set forth the name of any agent involved in the offer or sale of the Offered Securities in respect of which such prospectus supplement is delivered as well as any commissions payable by NW Natural to such agent. Unless otherwise indicated in such prospectus supplement, any such agent will be acting on a reasonable best efforts basis for the period of its appointment.

DIRECTLY TO ONE OR MORE PURCHASERS

NW Natural may sell the Offered Securities directly to one or more purchasers. In this case, no underwriters or agents would be involved.

GENERAL INFORMATION

The prospectus supplement with respect to the Offered Securities will set forth the terms of the offering of such Offered Securities, including:

the name or names of any underwriters, dealers or agents;

Edgar Filing: NORTHWEST NATURAL GAS CO - Form 424B5

the purchase price of such Offered Securities and the proceeds to NW Natural from such sale;

any underwriting discounts, agents' commissions and other items constituting underwriting compensation;

any initial public offering price; and

any discounts or concessions allowed or reallocated or paid to dealers.

Any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers may be changed from time to time.

If so indicated in the prospectus supplement with respect to the Offered Securities, NW Natural may authorize agents, underwriters or dealers to solicit offers by certain specified institutions to purchase the Offered Securities from NW Natural at the initial public offering price set forth in the prospectus supplement pursuant to

Table of Contents

delayed delivery contracts providing for payment and delivery on a specified date in the future. Such contracts will be subject to those conditions set forth in such prospectus supplement, and such prospectus supplement will set forth the commission payable for solicitation of such contracts.

Agents, underwriters and dealers may be entitled under agreements entered into with NW Natural to indemnification by NW Natural against certain civil liabilities, including certain liabilities under the Securities Act or to contribution by NW Natural with respect to payments which such agents, underwriters and dealers may be required to make in respect thereof.

EXPERTS

The financial statements incorporated in this Prospectus by reference to NW Natural's Annual Report on Form 10-K for the year ended December 31, 2002 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, independent accountants, given on the authority of said firm as experts in auditing and accounting.

LEGALITY

The legality of the securities will be passed upon for NW Natural by Beth A. Ugoretz, Esquire, General Counsel of NW Natural, and by Thelen Reid & Priest LLP, New York, New York, and for the underwriters, dealers, or agents by Simpson Thacher & Bartlett LLP, New York, New York. Ms. Ugoretz may rely upon the opinion of Thelen Reid & Priest LLP as to certain legal matters arising under New York law. Thelen Reid & Priest LLP and Simpson Thacher & Bartlett LLP may rely upon the opinion of Ms. Ugoretz as to certain legal matters arising under Oregon law, and Ms. Ugoretz, Thelen Reid & Priest LLP and Simpson Thacher & Bartlett LLP may rely upon the opinion of Stoel Rives LLP, Portland, Oregon, as to certain legal matters arising under Washington law. However, all matters pertaining to titles, the lien and enforceability of the Mortgage and franchises, will be passed upon only by Ms. Ugoretz, who may rely on the opinion of Stoel Rives LLP as to certain legal matters arising under Washington law.

Table of Contents

\$160,000,000

NORTHWEST NATURAL GAS COMPANY

Secured Medium-Term Notes,

Series B

Unsecured Medium-Term Notes,

Series B

PROSPECTUS

SUPPLEMENT

Merrill Lynch & Co.

UBS Investment Bank

JPMorgan

Piper Jaffray

September 28, 2004