

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

FORM U-3A-2

STATEMENT CLAIMING EXEMPTION UNDER RULE U-3A-2 FROM
THE PROVISIONS OF THE PUBLIC UTILITY HOLDING COMPANY ACT
OF 1935

SOUTHWEST GAS CORPORATION

(Exact name of registrant as specified in its charter)

California 88-0085720
(State or other jurisdiction of (I.R.S. Employer
incorporation or organization) Identification No.)

5241 Spring Mountain Road
Post Office Box 98510
Las Vegas, Nevada
(Address of principal executive offices)

Robert M. Johnson
Assistant General Counsel
Southwest Gas Corporation
5241 Spring Mountain Road
P.O. Box 98510
Las Vegas, NV 89193-8510
(name and address of agent for service)

The Commission is requested to send copies of all notices,
orders and communications in connection with this Form U-
3A-2 to:

Margaret A. Moore
Van Ness Feldman, P.C.
Seventh Floor
1050 Thomas Jefferson Street, N.W.
Washington, D.C. 20007

STATEMENT BY HOLDING COMPANY CLAIMING EXEMPTION
UNDER RULE U-3A-2 FROM THE PROVISIONS OF
THE PUBLIC UTILITY HOLDING COMPANY ACT OF 1935

SOUTHWEST GAS CORPORATION

hereby files with the Securities and Exchange Commission
pursuant to Rule 2, its statement claiming exemption as a
holding company from the provisions of the Public Utility
Holding Company Act of 1935, as amended (Act), and submits
the following information.

1. NAME, STATE OF ORGANIZATION, LOCATION AND NATURE OF
BUSINESS OF CLAIMANT AND EVERY SUBSIDIARY THEREOF,
OTHER THAN ANY EXEMPT WHOLESALE GENERATOR (EWG) OR
FOREIGN UTILITY COMPANY IN WHICH CLAIMANT DIRECTLY
OR INDIRECTLY HOLDS AN INTEREST.

CLAIMANT

Southwest Gas Corporation (Southwest) is
incorporated under the laws of the State of California and
has its principal place of business at 5241 Spring
Mountain Road, P.O. Box 98510, Las Vegas, NV 89193-8510.
Southwest is directly engaged in the business of
purchasing, transporting, and distributing natural gas to
1,531,000 residential, commercial, and industrial
customers in portions of Arizona, Nevada and California.

Southwest's operations are overseen by the Arizona
Corporation Commission (ACC), the Public Utilities
Commission of Nevada (PUCN), and the California Public
Utilities Commission (CPUC). These commissions regulate
Southwest's rates, practices, facilities, and service
territories in Arizona, Nevada, and California. The CPUC
also regulates the issuance of all securities by

Southwest, with the exception of short-term borrowings. Certain accounting practices, transmission facilities, and rates are subject to regulation by the Federal Energy Regulatory Commission (FERC).

NONUTILITY SUBSIDIARIES

Paiute Pipeline Company (Paiute), a wholly-owned subsidiary of Southwest, is a corporation incorporated under the laws of the State of Nevada and has its principal place of business at 5241 Spring Mountain Road, P.O. Box 98510, Las Vegas, NV 89193-8510. Paiute operates an interstate gas transmission system and liquified natural gas storage facilities in northern Nevada.

Southwest Gas Transmission Company ("SGTC"), a partnership made up of Southwest and a wholly-owned subsidiary, Utility Financial Corporation, and has its principal place of business at 5241 Spring Mountain Road, P.O. Box 98510, Las Vegas, NV 89193-8510. SGTC operates an interstate gas transmission system in southern Nevada.

Northern Pipeline Construction Co. (Northern), a wholly-owned subsidiary of Southwest, is a corporation incorporated under the laws of the State of Nevada and has its principal place of business at 5241 Spring Mountain Road, P.O. Box 98510, Las Vegas, NV 89193-8510. Northern is a full-service underground piping contractor, which provides utility companies with trenching and installation, replacement, and maintenance services for energy distribution systems.

UTILITY SUBSIDIARY

Black Mountain Gas Company (Black Mountain) is a wholly-owned subsidiary of Southwest. Black Mountain is incorporated under the laws of the State of Minnesota, having its principal place of business at 6021 East Cave Creek Road, Cave Creek, AZ 85331. Black Mountain is now a propane utility serving retail gas customers in northern Arizona.

Black Mountain's utility operation, which is regulated by the ACC, is located in Page, Arizona. The Page operations includes an ACC regulated propane vapor distribution system in Page, Arizona, which serves approximately 1,340 residential and small commercial customers, and a non-regulated bulk propane sales operation that serves approximately 650 customers in and around Page, Arizona.

2. A BRIEF DESCRIPTION OF THE PROPERTIES OF CLAIMANT AND EACH OF ITS SUBSIDIARY PUBLIC UTILITY COMPANIES USED FOR THE GENERATION, TRANSMISSION, AND DISTRIBUTION OF ELECTRIC ENERGY FOR SALE, OR FOR THE PRODUCTION, TRANSMISSION, AND DISTRIBUTION OF NATURAL OR MANUFACTURED GAS, INDICATING THE LOCATION OF PRINCIPAL GENERATING PLANTS, TRANSMISSION LINES, PRODUCING FIELDS, GAS MANUFACTURING PLANTS, AND ELECTRIC AND GAS DISTRIBUTION FACILITIES, INCLUDING ALL SUCH PROPERTIES WHICH ARE OUTSIDE THE STATE IN WHICH CLAIMANT AND ITS SUBSIDIARIES ARE ORGANIZED AND ALL TRANSMISSION OR PIPELINES WHICH DELIVER OR RECEIVE ELECTRIC ENERGY OR GAS AT THE BORDERS OF SUCH STATE.

Southwest's properties consist primarily of transmission and distribution mains, compressor stations, peak shaving/storage plants, service lines, meters, and regulators which comprise the pipeline systems and facilities located in and around the communities served. These communities include most of central and southern Arizona, including the Phoenix and Tucson metropolitan areas, northern Nevada and the Las Vegas metropolitan area, and the Lake Tahoe area and the high desert and mountain areas in San Bernardino County, California. Southwest also includes other properties such as land, buildings, furnishings, work equipment, vehicles and software systems in plant investment. The northern Nevada

and northern California properties of Southwest are referred to as the northern system; the Arizona, southern Nevada, and southern California properties are referred to as the southern system. Several properties are leased by Southwest, including a LNG storage plant on its northern Nevada system, a portion of the corporate headquarters office complex located in Las Vegas, Nevada, and the administrative offices in Phoenix, Arizona. Total gas plant, exclusive of leased property, at December 31, 2003 was approximately \$3.1 billion, including construction work in progress.

Southwest operates two primary pipeline transmission systems: (i) the system owned by Paiute, Southwest's nonutility subsidiary, extending from the Idaho-Nevada border to the Reno, Sparks, and Carson City areas and communities in the Lake Tahoe area in both California and Nevada and other communities in northern Nevada; and (ii) a system extending from the Colorado River at the southern tip of Nevada to the Las Vegas distribution area.

As discussed above, Black Mountain owns a propane vapor distribution system located in Page, Arizona, and properties related to its bulk propane sales. Black Mountain holds other properties appurtenant to its propane operations.

3. THE FOLLOWING INFORMATION FOR THE LAST CALENDAR YEAR WITH RESPECT TO CLAIMANT AND EACH OF ITS SUBSIDIARY PUBLIC UTILITY COMPANIES:

a. NUMBER OF KWH OF ELECTRIC ENERGY SOLD (AT RETAIL OR WHOLESALE) AND MCF OF NATURAL OR MANUFACTURED GAS DISTRIBUTED AT RETAIL.

Southwest sold 108,690,917 Mcf of natural gas at retail and transported 128,671,877 Mcf of natural gas.

Black Mountain sold 113,954 Mcf of propane gas at retail.

b. NUMBER OF KWH OF ELECTRIC ENERGY AND MCF OF NATURAL OR MANUFACTURED GAS DISTRIBUTED AT RETAIL OUTSIDE THE STATE IN WHICH EACH SUCH COMPANY IS ORGANIZED.

Southwest sold 102,046,326 Mcf of natural gas outside of the State in which it is organized, and transported 125,494,016 Mcf of natural gas outside of the State in which it is organized.

Black Mountain sold 113,954 Mcf of propane gas outside of the State in which it is organized.

c. NUMBER OF KWH OF ELECTRIC ENERGY AND MCF OF NATURAL OR MANUFACTURED GAS SOLD AT WHOLESALE OUTSIDE THE STATE IN WHICH EACH SUCH COMPANY IS ORGANIZED, OR AT THE STATE LINE.

Southwest sold 60,712 Mcf of natural gas at wholesale outside the State in which it is organized.

Black Mountain sold no propane gas at wholesale.

d. NUMBER OF KWH OF ELECTRIC ENERGY AND MCF OF NATURAL OR MANUFACTURED GAS PURCHASED OUTSIDE THE STATE IN WHICH EACH SUCH COMPANY IS ORGANIZED OR AT THE STATE LINE.

Southwest purchased 104,966,955 Mcf of natural gas outside the State in which it is organized, or at the State line.

Black Mountain purchased 113,954 Mcf of propane gas outside the State in which it is organized.

4. THE FOLLOWING INFORMATION FOR THE REPORTING PERIOD WITH RESPECT TO CLAIMANT AND EACH INTEREST IT HOLDS DIRECTLY OR INDIRECTLY IN AN EWG OR A FOREIGN UTILITY COMPANY, STATING MONETARY AMOUNTS IN UNITED

STATES DOLLARS.

a. NAME, LOCATION, BUSINESS ADDRESS AND DESCRIPTION OF THE FACILITIES USED BY THE EWG OR FOREIGN UTILITY COMPANY FOR THE GENERATION, TRANSMISSION, AND DISTRIBUTION OF ELECTRIC ENERGY FOR SALE OR FOR THE DISTRIBUTION AT RETAIL OF NATURAL OR MANUFACTURED GAS.

Not applicable.

b. NAME OF EACH SYSTEM COMPANY THAT HOLDS AN INTEREST IN SUCH EWG OR FOREIGN UTILITY COMPANY, AND DESCRIPTION OF THE INTEREST HELD.

Not applicable.

c. TYPE AND AMOUNT OF CAPITAL INVESTED, DIRECTLY OR INDIRECTLY, BY THE HOLDING COMPANY CLAIMING EXEMPTION; ANY DIRECT OR INDIRECT GUARANTEE OF THE SECURITY OF THE EWG OR FOREIGN UTILITY COMPANY BY THE HOLDING COMPANY CLAIMING EXEMPTION; AND ANY DEBT OR OTHER FINANCIAL OBLIGATION FOR WHICH THERE IS RECOURSE, DIRECTLY OR INDIRECTLY, TO THE HOLDING COMPANY CLAIMING EXEMPTION OR ANOTHER SYSTEM COMPANY, OTHER THAN THE EWG OR FOREIGN UTILITY COMPANY.

Not applicable.

d. CAPITALIZATION AND EARNINGS OF THE EWG OR FOREIGN UTILITY COMPANY DURING THE REPORTING PERIOD.

Not applicable.

e. IDENTIFY ANY SERVICE, SALES OR CONSTRUCTION CONTRACT(S) BETWEEN THE EWG OR FOREIGN UTILITY COMPANY AND A SYSTEM COMPANY, AND DESCRIBE THE SERVICES TO BE RENDERED OR GOODS SOLD AND FEES OR REVENUES UNDER SUCH AGREEMENT(S).

Not applicable.

EXHIBIT A

A CONSOLIDATING STATEMENT OF INCOME AND SURPLUS OF THE CLAIMANT AND ITS SUBSIDIARY COMPANIES FOR THE LAST CALENDAR YEAR, TOGETHER WITH A CONSOLIDATING BALANCE SHEET OF CLAIMANT AND ITS SUBSIDIARY COMPANIES AS OF THE CLOSE OF SUCH CALENDAR YEAR.

The attached statements show comparative income and balance sheet information for Southwest and Black Mountain for the year ended December 31, 2003. These numbers are provided for comparative purposes only in support of this Statement Claiming Exemption. The information is presented in non-GAAP format.

EXHIBIT B

AN ORGANIZATIONAL CHART SHOWING THE RELATIONSHIP OF EACH EWG OR FOREIGN UTILITY COMPANY TO ASSOCIATE COMPANIES IN THE HOLDING COMPANY SYSTEM

Not Applicable.

The above-named claimant has caused this statement to be duly executed on its behalf by its authorized officer on this 28th day of October 2004.

SOUTHWEST GAS
CORPORATION

By:

Edward A. Janov
Senior Vice

President/Finance

Attest:

Robert M. Johnson
Assistant General Counsel

NAME, TITLE, AND ADDRESS OF OFFICER TO WHOM NOTICES AND
CORRESPONDENCE CONCERNING THIS STATEMENT SHOULD BE
ADDRESSED:

Robert M. Johnson
Assistant General Counsel
Southwest Gas Corporation
5241 Spring Mountain Road
P.O. Box 98510
Las Vegas, NV 89193-8510

Margaret A. Moore
Van Ness Feldman, P.C.
Seventh Floor
1050 Thomas Jefferson Street, N.W.
Washington, D.C. 20007

Southwest Gas Corporation
Black Mountain Gas
Combining Balance Sheet
December 31, 2003
(Thousands of dollars)

Assets	Southwest Gas Corporation (Gas Operations)	Black Mountain Gas	Total
Utility Plant Gas Plant	\$ 3,035,969	\$ 4,136	\$ 3,040,105
Less: accumulated depreciation	(964,309)	(2,061)	(966,370)
Acquisition Adjustments	2,533	-	2,533
Construction Work In Progress	33,543	-	33,543
Net Utility Plant	2,107,736	2,075	2,109,811
Other Property and Investments	47,329	571	47,900
Current and Accrued Assets			
Cash and Cash Equivalents	14,175	302	14,477
Accounts Receivable, Net of Allowances	103,280	375	103,655
Accrued Utility Revenue	66,700	-	66,700
Deferred Income Taxes	4,178	-	4,178
Deferred Purchased Gas Costs	9,151	-	9,151
Prepays and Other Current Assets	113,728	177	113,905
Total Current And Accrued Assets	311,212	854	312,066
Deferred charges and Other Assets	64,098	63	64,161
Total Assets	\$2,530,375	\$ 3,563	\$2,533,938

Southwest Gas Corporation
Black Mountain Gas
Combining Balance Sheet
December 31, 2003
(Thousands of dollars)

Capitalization, Liabilities And Deferred Credits	Southwest Gas Corporation (Gas Operations)	Black Mountain Gas	Total
Capitalization Common Stock	\$ 35,862	\$ 2,965	\$ 38,827
Additional Paid-in Capital	510,521	-	510,521
Retained Earnings	84,084	203	84,287
Total Common Equity	630,467	3,168	633,635
Preferred Equity	100,000	-	100,000

Long-Term Debt, Less Current Maturities	1,117,057	-	1,117,057
Total Capitalization	1,847,524	3,168	1,850,692
Current and Accrued Liabilities			
Current Maturities of Long-Term Debt	-	-	-
Short-Term Debt	52,000	-	52,000
Accounts Payable	106,738	190	106,928
Customers Deposits	44,290	132	44,422
Accrued Taxes	32,456	-	32,456
Income Tax Payable	-	-	-
Accrued Interest	19,665	-	19,665
Deferred Income Taxes	-	-	-
Deferred Purchased Gas Costs	-	-	-
Other Current Liabilities	68,987	73	69,060
Total Current and Accrued Liabilities	324,136	395	324,531
Deferred Income Taxes and Other Credits			
Deferred Income Taxes and Investment Tax Credits	285,163	-	285,163
Other Deferred	73,552	-	73,552
Total Deferred Income Taxes And Other Credits	358,715	-	358,715
Total Capitalization, Liabilities and Deferred Credits	\$ 2,530,375	\$ 3,563	\$ 2,533,938

Southwest Gas Corporation
Black Mountain Gas
Combining Statement of Income
Year Ended December 31, 2003
(Thousands of dollars)

	Southwest Gas Corporation (Gas Operations)	Black Mountain Gas	TOTAL
Operating revenues			
Natural gas operating revenues	\$ 1,034,353	\$ -	\$1,034,353
Propane gas operating revenues	- 2,083	(1) 2,083	2,083
Other	-	-	-
Total operating Revenues	\$ 1,034,353	\$ 2,083	\$1,036,436
Operating expenses			
Net cost of natural gas/propane sold	482,503	951	483,454
Operations and Maintenance	266,862	645	267,507
Depreciation and Amortization	120,791	161	120,952
Taxes other than income taxes	35,910	67	35,977
Other	-	-	-
Total operating Expense	906,066	1,818	907,890
Operating income	128,287	265	128,546
Other income and (expenses)			
Net interest deductions	(76,251)	(6)	(76,257)
Preferred securities distributions	(4,180)	-	(4,180)
Other income	2,955	3	2,958
Net interest deductions on subordinated debentures	(2,680)		(2,680)
Total other income and (expenses)	(80,156)	(3)	(80,159)
Income before income taxes	48,131	262	48,387
Income tax expense	13,920	6	13,926
Net Income	\$ 34,211	\$ 256	\$ 34,461

(1) Propane gas operating revenues of \$2,083,000 is comprised of regulated propane revenues of \$1,376,000 and non-regulated propane revenues of \$707,000.

Prepared by: Property Accounting
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