## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## Form 10-Q

(Mark One)

## R QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2008

OR

# £ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from

to

Commission File Number 1-2700

El Paso Natural Gas Company

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization)

El Paso Building 1001 Louisiana Street Houston, Texas (Address of Principal Executive Offices) 74-0608280 (I.R.S. Employer Identification No.)

77002

(Zip Code)

Telephone Number: (713) 420-2600

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes R No £

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	Accelerated filer o	Non-accelerated filer þ	Smaller reporting
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company o

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes £ No R

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Common stock, par value \$1 per share. Shares outstanding on May 9, 2008: 1,000

0

EL PASO NATURAL GAS COMPANY MEETS THE CONDITIONS OF GENERAL INSTRUCTION H(1)(a) AND (b) TO FORM 10-Q AND IS THEREFORE FILING THIS REPORT WITH A REDUCED DISCLOSURE FORMAT AS PERMITTED BY SUCH INSTRUCTION.

## EL PASO NATURAL GAS COMPANY

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\* We have not included a response to this item in this document since no response is required pursuant to the reduced disclosure format permitted by General Instruction H to Form 10-Q.

Below is a list of terms that are common to our industry and used throughout this document:

/d = per day

BBtu = billion British thermal units

When we refer to cubic feet measurements, all measurements are at a pressure of 14.73 pounds per square inch.

When we refer to "us", "we", "our", "ours" or "EPNG", we are describing El Paso Natural Gas Company and/or our subsidiaries.

## PART I — FINANCIAL INFORMATION

## Item 1. Financial Statements

## EL PASO NATURAL GAS COMPANY

## CONDENSED CONSOLIDATED STATEMENTS OF INCOME (In millions) (Unaudited)

	Quarter Ended March 31,		
	2008	2	2007
Operating revenues	\$ 141	\$	145
Operating expenses			
Operation and maintenance	53		45
Depreciation and amortization	20		22
Taxes, other than income taxes	8		8
	81		75
Operating income	60		70
Other income, net	1		1
Interest and debt expense	(23)		(25)
Affiliated interest income, net	15		16
Income before income taxes	53		62
Income taxes	20		23
Net income	\$ 33	\$	39

See accompanying notes.

## EL PASO NATURAL GAS COMPANY

## CONDENSED CONSOLIDATED BALANCE SHEETS (In millions, except share amounts) (Unaudited)

		March 31, 2008		mber 31, 2008
AS	SETS			
Current assets				
Cash and cash equivalents	\$		\$	
Accounts and notes receivable				
Customer, net of allowance of \$4 in 2008 and 2007		71		73
Affiliates		14		6
Other		1		1
Materials and supplies		42		41
Deferred income taxes		11		7
Other		6		7
Total current assets		145		135
Property, plant and equipment, at cost		3,707		3,710
Less accumulated depreciation and amortization		1,320		1,298
Total property, plant and equipment, net		2,387		2,412
Other assets				
Notes receivable from affiliate		1,015		1,113
Other		128		133
		1,143		1,246
Total assets	\$	3,675	\$	3,793
LIABILITIES AND ST	OCKHOLD	ER'S EQUITY		
Current liabilities				
Accounts payable				
Trade	\$	58	\$	101
Affiliates		22		17
Other		36		33
Taxes payable		77		56
Accrued interest		28		20
Accrued liabilities		11		20
Regulatory liabilities		33		19
Other		14		13
Total current liabilities		279		279
Long-term debt		1,166		1,166
Other liabilities				
Deferred income taxes		380		370
Other		104		116
		484		486
Commitments and contingencies (Note 2)				
Stockholder's equity				
Common stock, par value \$1 per share; 1,000 shares				
authorized, issued and outstanding				

Additional paid-in capital	1,268	1,268
Retained earnings	478	594
Total stockholder's equity	1,746	1,862
Total liabilities and stockholder's equity	\$ 3,675	\$ 3,793

See accompanying notes.

## EL PASO NATURAL GAS COMPANY

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (In millions) (Unaudited)

	Quarter Ended March 31,			
		2008		2007
Cash flows from operating activities				
Net income	\$	33	\$	39
Adjustments to reconcile net income to net cash from operating activities	Ψ	55	Ψ	57
Depreciation and amortization		20		22
Deferred income taxes		5		19
Other non-cash income items		19		3
Asset and liability changes		17		6
Net cash provided by operating activities		94		89
Cash flows from investing activities				
Additions to property, plant and equipment		(34)		(23)
Net change in notes receivable from affiliate		91		(66)
Other		(1)		1
Net cash provided by (used) in investing activities		56		(88)
Cash flows from financing activities				
Dividend paid to parent		(150)		
Net cash used in financing activities		(150)		
Net change in cash and cash equivalents				1
Cash and cash equivalents				
Beginning of period				
End of period	\$	_	\$	1

See accompanying notes.

## EL PASO NATURAL GAS COMPANY

## NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

## 1. Basis of Presentation and Significant Accounting Policies

#### **Basis of Presentation**

We are an indirect wholly owned subsidiary of El Paso Corporation (El Paso). We prepared this Quarterly Report on Form 10-Q under the rules and regulations of the United States Securities and Exchange Commission (SEC). Because this is an interim period filing presented using a condensed format, it does not include all of the disclosures required by U.S. generally accepted accounting principles. You should read this Quarterly Report on Form 10-Q along with our 2007 Annual Report on Form 10-K, which includes a summary of our significant accounting policies and other disclosures. The financial statements as of March 31, 2008, and for the quarters ended March 31, 2008 and 2007, are unaudited. We derived the condensed consolidated balance sheet as of December 31, 2007, from the audited balance sheet filed in our 2007 Annual Report on Form 10-K. In our opinion, we have made all adjustments, which are of a normal recurring nature, to fairly present our interim period results. Due to the seasonal nature of our business, information for interim periods may not be indicative of our operating results for the entire year.

#### Significant Accounting Policies

The information below provides an update of our significant accounting policies and accounting pronouncements issued but not yet adopted as discussed in our 2007 Annual Report on Form 10-K.

Fair Value Measurements. On January 1, 2008, we adopted the provisions of Statement of Financial Accounting Standards (SFAS) No. 157, Fair Value Measurements, for our financial assets and liabilities. The adoption of the standard did not have an impact on our financial statements. We elected to defer the adoption of SFAS No. 157 for our non-financial assets and liabilities until January 1, 2009. We are currently evaluating the impact, if any, that the deferred provisions of this standard will have on our financial statements.

Measurement Date of Postretirement Benefits. Effective January 1, 2008, we adopted the measurement date provisions of SFAS No. 158, Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans — an Amendment of FASB Statements No. 87, 88, 106, and 132(R) and changed the measurement date of our postretirement benefit plan from September 30 to December 31. We recorded an increase of \$1 million, net of income taxes of less than \$1 million, to our January 1, 2008 retained earnings balance upon the adoption of the measurement date provisions of this standard.

## 2. Commitments and Contingencies

#### Legal Proceedings

Sierra Pacific Resources and Nevada Power Company v. El Paso et al. In April 2003, Sierra Pacific Resources and Nevada Power Company filed a suit in the U.S. District Court for the District of Nevada against us, our affiliates and unrelated third parties, alleging that the defendants conspired to manipulate prices and supplies of natural gas in the California-Arizona border market from 1996 to 2001. The trial court twice dismissed the lawsuit. The U.S. Court of Appeals for the Ninth Circuit, however, reversed the dismissal and remanded the matter to the trial court. The defendants have filed with the trial court motions to dismiss on other grounds. Our costs and legal exposure related to this lawsuit are not currently determinable.

Baldonado et al. v. EPNG. In August 2000, a main transmission line owned and operated by us ruptured at the crossing of the Pecos River near Carlsbad, New Mexico. Individuals at the site were fatally injured. In June 2003, a lawsuit entitled Baldonado et al. v. EPNG was filed in state court in Eddy County, New Mexico, on behalf of 26 firemen and emergency medical service personnel who responded to the fire and who allegedly have suffered psychological trauma. This case was dismissed by the trial court, but was appealed to the New Mexico Court of Appeals. In June 2006, the New Mexico Court of Appeals affirmed the dismissal of the plaintiff's claims for negligent infliction of emotional distress, but reversed the dismissal of the claims for intentional infliction of emotional distress. In December 2007, the New Mexico Supreme Court issued an opinion which ruled that a trial on the merits could proceed on either the grounds of intentional or reckless infliction of emotional distress. EPNG moved to reconsider the decision and in January 2008, removed the case to federal court on the basis of the federal question created by the New Mexico Supreme Court's decision. The plaintiffs have made a motion to remand this matter which, if successful, would move it back to state court. Our costs and legal exposure related to this lawsuit are currently not determinable; however, we believe this matter will be fully covered by insurance.

Gas Measurement Cases. We and a number of our affiliates were named defendants in actions that generally allege mismeasurement of natural gas volumes and/or heating content resulting in the underpayment of royalties. The first set of cases was filed in 1997 by an individual under the False Claims Act, which have been consolidated for pretrial purposes (In re: Natural Gas Royalties Qui Tam Litigation, U.S. District Court for the District of Wyoming). These complaints allege an industry-wide conspiracy to underreport the heating value as well as the volumes of the natural gas produced from federal and Native American lands. In October 2006, the U.S. District Judge issued an order dismissing all claims against all defendants. An appeal has been filed.

Similar allegations were filed in a second set of actions initiated in 1999 in Will Price, et al. v. Gas Pipelines and Their Predecessors, et al., in the District Court of Stevens County, Kansas. The plaintiffs currently seek certification of a class of royalty owners in wells on non-federal and non-Native American lands in Kansas, Wyoming and Colorado. Motions for class certification have been briefed and argued in the proceedings and the parties are awaiting the court's ruling. The plaintiff seeks an unspecified amount of monetary damages in the form of additional royalty payments (along with interest, expenses and punitive damages) and injunctive relief with regard to future gas measurement practices. Our costs and legal exposure related to these lawsuits and claims are not currently determinable.

Bank of America. We are a named defendant, along with Burlington Resources, Inc. (Burlington), now a subsidiary of ConocoPhillips, in a class action lawsuit styled Bank of America, et al. v. El Paso Natural Gas and Burlington Resources Oil and Gas Company, L.P., filed in October 2003 in the District Court of Kiowa County, Oklahoma asserting royalty underpayment claims related to specified shallow wells in Oklahoma, Texas and New Mexico. The Plaintiffs assert that royalties were underpaid starting in the 1980s when the purchase price of gas was lowered below the Natural Gas Policy Act maximum lawful prices. The Plaintiffs assert that royalties were further underpaid by Burlington as a result of post-production cost deductions taken starting in the late 1990s. This action was transferred to Washita County District Court in 2004. A tentative settlement reached in November 2005 was disapproved by the court in June 2007. A class certification hearing is scheduled for January 2009. A companion case styled Bank of America v. El Paso Natural Gas involving similar claims made as to certain wells in Oklahoma was settled in 2006.

Oklahoma Tax Commission v. El Paso Natural Gas Company. EPNG has been named as a defendant in a lawsuit filed in Tulsa County, Oklahoma, which alleges that EPNG and other defendants failed to file required reports of production, failed to pay gross production, petroleum and excise taxes, and failed to make payments on oil produced from unknown sources in the South Erick Field, Washita County, Oklahoma. EPNG denies that any amounts are due and contends that the claims are covered by a contractual indemnification agreement with a co-defendant.

In addition to the above proceedings, we and our subsidiaries and affiliates are named defendants in numerous lawsuits and governmental proceedings that arise in the ordinary course of our business. For each of these matters, we evaluate the merits of the case, our exposure to the matter, possible legal or settlement strategies and the likelihood of an unfavorable outcome. If we determine that an unfavorable outcome is probable and can be estimated, we establish the necessary accruals. While the outcome of these matters, including those discussed above, cannot be predicted with certainty, and there are still uncertainties related to the costs we may incur, based upon our evaluation and experience to date, we believe we have established appropriate reserves for these matters. It is possible, however, that new information or future developments could require us to reassess our potential exposure related to these matters and adjust our accruals accordingly, and these adjustments could be material. At March 31, 2008, we accrued approximately \$5 million for our outstanding legal matters.

## **Environmental Matters**

We are subject to federal, state and local laws and regulations governing environmental quality and pollution control. These laws and regulations require us to remove or remedy the effect on the environment of the disposal or release of specified substances at current and former operating sites. At March 31, 2008, we had accrued approximately \$25 million for expected remediation costs and associated onsite, offsite and groundwater technical studies and for related environmental legal costs; however, we estimate that our exposure could be as high as \$45 million. Our accrual includes \$22 million for environmental contingencies related to properties we previously owned.

Our accrual represents a combination of two estimation methodologies. First, where the most likely outcome can be reasonably estimated, that cost has been accrued. Second, where the most likely outcome cannot be estimated, a range of costs is established and if no one amount in that range is more likely than any other, the lower end of the expected range has been accrued. Our environmental remediation projects are in various stages of completion. Our recorded liabilities reflect our current estimates of amounts we will expend to remediate these sites. However, depending on the stage of completion or assessment, the ultimate extent of contamination or remediation required may not be known. As additional assessments occur or remediation efforts continue, we may incur additional liabilities.

Below is a reconciliation of our accrued liability from January 1, 2008 to March 31, 2008 (in millions):

Balance at January 1, 2008	\$ 25
Additions/adjustments for remediation activities	1
Payments for remediation activities	(1)
Balance at March 31, 2008	\$ 25

For the remainder of 2008, we estimate that our total remediation expenditures will be approximately \$5 million, which will be expended under government directed clean-up programs.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Matters. We have received notice that we could be designated, or have been asked for information to determine whether we could be designated, as a Potentially Responsible Party (PRP) with respect to three active sites under the CERCLA or state equivalents. We have sought to resolve our liability as a PRP at these sites through indemnification by third parties and settlements which provide for payment of our allocable share of remediation costs. As of March 31, 2008, we have estimated our share of the remediation costs at these sites to be between \$12 million and \$16 million. Because the clean-up costs are estimates and are subject to revision as more information becomes available about the extent of remediation required, and in some cases we have asserted a defense to any liability, our estimates could change. Moreover, liability under the federal CERCLA statute is joint and several, meaning that we could be required to pay in excess of our pro rata share of remediation costs. Our understanding of the financial strength of other PRPs has been considered, where appropriate, in estimating our liabilities. Accruals for these matters are included in the environmental reserve

discussed above.

Chromium Review. In April 2004, the State of Arizona's Department of Environmental Quality (ADEQ) requested information regarding the historical use of chromium containing compounds in our operations. In June 2004, we responded fully to the request and began working with the ADEQ on this matter. We commenced a study of our facilities in Arizona, Texas and New Mexico, as well as on tribal lands in Arizona and New Mexico to determine if there were any issues concerning the usage of chromium. Of the 12 Arizona sites that were investigated, nine were found not to have chromium contamination above regulatory thresholds and no further action is required. Of the three remaining sites, one was already enrolled in Arizona's Voluntary Remediation Program (VRP) and is subject to an Aquifer Protection Program (APP) Permit and is being investigated under the requirements of that permit. The second site has been entered in the VRP and has been further investigated with VRP approval. We have performed further investigation on the chromium levels at the third site and are evaluating the results to determine if this location should be entered into the VRP. Additional work has been conducted at these three sites as directed by the ADEQ. We investigated eight Texas sites that previously used chromium of which two sites will require further investigation for chromium impacts to soil and groundwater. We investigated 13 New Mexico sites of which four sites will require further investigation. None of the sites on the tribal lands were determined to require further investigation. We will be coordinating the additional work at the Texas and New Mexico sites with the respective state environmental agencies.

It is possible that new information or future developments could require us to reassess our potential exposure related to environmental matters. We may incur significant costs and liabilities in order to comply with existing environmental laws and regulations. It is also possible that other developments, such as increasingly strict environmental laws, regulations and orders of regulatory agencies, as well as claims for damages to property and the environment or injuries to employees and other persons resulting from our current or past operations, could result in substantial costs and liabilities in the future. As this information becomes available, or other relevant developments occur, we will adjust our accrual amounts accordingly. While there are still uncertainties related to the ultimate costs we may incur, based upon our evaluation and experience to date, we believe our reserves are adequate.

## Rates and Regulatory Matters

EPNG Rate Case. In August 2007, EPNG received approval of the settlement of its rate case from the Federal Energy Regulatory Commission (FERC). The settlement provided benefits for both EPNG and its customers for a three year period ending December 31, 2008. Under the terms of the settlement, EPNG is required to file no later than June 30, 2008, a new rate case for rates to be effective January 1, 2009. EPNG received approval from the FERC and began billing the settlement rates on October 1, 2007. In the first quarter of 2008, we paid the remaining \$10 million in rate refunds owed to our customers pursuant to the settlement.

Rate of Return Proxy Groups. In April 2008, the FERC adopted a new policy that will allow master limited partnerships to be included in rate of return proxy groups for determining rates for services provided by interstate natural gas and oil pipelines. The FERC uses a discounted cash flow model that incorporates the use of proxy groups to develop a range of reasonable returns earned on equity interests in companies with corresponding risks. The FERC then assigns a rate of return on equity within that range to reflect specific risks of that pipeline when compared to the proxy group companies. The FERC's policy statement concludes among other items that (i) there should be no cap on the level of distributions included in the current discounted cash flow methodology and (ii) there should be a downward adjustment to the long-term growth rate used for the equity cost of capital of natural gas pipeline master limited partnerships. The FERC is not exploring other methods of determining a pipeline's equity cost of capital at this time. We believe this ruling will not have a material impact on our financial position or results of operations.

#### Other Matters

Navajo Nation. Approximately 900 looped pipeline miles of the north mainline of our EPNG pipeline system are located on lands held in trust by the United States for the benefit of the Navajo Nation. Our rights-of-way on lands crossing the Navajo Nation are the subject of a pending renewal application filed in 2005 with the Department of the Interior's Bureau of Indian Affairs. An interim agreement with the Navajo Nation expired at the end of December 2006. Negotiations on the terms of the long-term agreement are continuing. In addition, we continue to preserve other legal, regulatory and legislative alternatives, which include continuing to pursue our application with the Department of the Interior for renewal of our rights-of-way on Navajo Nation lands. It is uncertain whether our negotiations, or other alternatives, will be successful, or if successful, what the ultimate cost will be of obtaining the rights-of-way and whether we will be able to recover these costs in our rates.

Tuba City Uranium Milling Facility. For a period of approximately ten years beginning in the mid to late 1950s, Rare Metals Corporation of America, a historical affiliate, conducted uranium mining and milling operations in the vicinity of Tuba City, Arizona, under a contract with the United States government as part of the Cold War nuclear program. The site of the Tuba City uranium mill, which is on land within the Navajo Indian Reservation, reverted to the Navajo Nation after the mill closed in 1966. The tailings at the mill site were encapsulated and a ground water remediation system was installed by the U.S. Department of Energy (DOE) under the Federal Uranium Mill Tailings Radiation Control Act of 1978. In May 2007, we filed suit against the DOE and other federal agencies requesting a judicial determination that the DOE was fully and legally responsible for any remediation of any waste associated with historical uranium production activity at two sites in the vicinity of the mill facilities near Tuba City, Arizona. We are also cooperating with the Navajo Nation in joint legislative efforts to achieve appropriations for the DOE to assess and remediate the sites. Pending the potential remedial response by the United States government, we are undertaking certain interim site control measures in coordination with the Navajo Nation.

While the outcome of these matters cannot be predicted with certainty, based on current information, we do not expect the ultimate resolution of these matters to have a material adverse effect on our financial position, operating results or cash flows. It is possible that new information or future developments could require us to reassess our potential exposure related to these matters. The impact of these changes may have a material effect on our results of operations, our financial position, and our cash flows in the periods these events occur.

#### Guarantees

We are or have been involved in various ownership and other contractual arrangements that sometimes require us to provide additional financial support that results in the issuance of financial and performance guarantees. As of March 31, 2008, we had approximately \$11 million of financial and performance guarantees not otherwise recorded in our financial statements.

## 3. Transactions with Affiliates

Cash Management Program. We participate in El Paso's cash management program which matches short-term cash surpluses and needs of participating affiliates, thus minimizing total borrowings from outside sources. El Paso uses the cash management program to settle intercompany transactions between participating affiliates. We have historically advanced cash to El Paso in exchange for an affiliated note receivable that is due upon demand. At March 31, 2008 and December 31, 2007, we had a note receivable from El Paso of approximately \$1.0 billion and \$1.1 billion. During the first quarter of 2008, we utilized \$150 million of our note receivable from the cash management program to pay a dividend to our parent. We have classified \$7 million of our receivable as current on our balance sheet at March 31, 2008, based on the anticipated settlement of this amount during the next twelve months. The interest rate on this note at March 31, 2008 and December 31, 2007 was 4.3% and 6.5%.

Income Taxes. El Paso files consolidated U.S. federal and certain state tax returns which include our taxable income. In certain states, we file and pay taxes directly to the state taxing authorities. At March 31, 2008 and December 31, 2007, we had income taxes payable of \$69 million and \$54 million. The majority of these balances, as well as our deferred income taxes, will become payable to El Paso. During the first quarter of 2007, El Paso billed us \$40 million through intercompany accounts for certain tax attributes previously reflected as deferred income taxes in our financial statements.

Other Affiliate Balances. At March 31, 2008 and December 31, 2007, we had contractual deposits from our affiliates of \$8 million, included in other current liabilities on our balance sheets.

Affiliate Revenues and Expenses. We enter into transactions with our affiliates within the ordinary course of business. For a further discussion of our affiliated transactions, see our 2007 Annual Report on Form 10-K. The following table shows revenues and charges from our affiliates for the quarters ended March 31:

	20	08	2	2007
		(In mi	llions)	
Revenues from affiliates	\$	4	\$	5
Operation and maintenance expenses from affiliates		14		14
Reimbursements of operating expenses charged to affiliates		5		4

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The information required by this Item is presented in a reduced disclosure format pursuant to General Instruction H to Form 10-Q. In addition, this Item updates, and should be read in conjunction with the information disclosed in our 2007 Annual Report on Form 10-K, and our condensed consolidated financial statements and the accompanying footnotes presented in Item 1 of this Quarterly Report on Form 10-Q.

#### **Results of Operations**

Our management uses earnings before interest expense and income taxes (EBIT) as a measure to assess the operating results and effectiveness of our business. We believe EBIT is useful to investors because it allows them to evaluate more effectively our operating performance using the same performance measure analyzed internally by our management. We define EBIT as net income adjusted for (i) items that do not impact our income from continuing operations, (ii) income taxes, (iii) interest and debt expense and (iv) affiliated interest income. We exclude interest and debt expense from this measure so that investors may evaluate our operating results without regard to our financing methods. EBIT may not be comparable to measurements used by other companies. Additionally, EBIT should be considered in conjunction with net income and other performance measures such as operating income and operating cash flows. Below is a reconciliation of our EBIT to net income, our throughput volumes and an analysis and discussion of our results for the quarter ended March 31, 2008 compared to the same period in 2007.

Operating Results:				
	2	2008		2007
		(In mil	lions,	
		except vo	olumes)	
Operating revenues	\$	141	\$	145
Operating expenses		(81)		(75)
Operating income		60		70
Other income, net		1		1
EBIT		61		71
Interest and debt expense		(23)		(25)
Affiliated interest income, net		15		16
Income taxes		(20)		(23)
Net income	\$	33	\$	39
Throughput volumes (BBtu/d)(1)		4,125		4,226

(1) Throughput volumes exclude throughput transported by the Mojave system on behalf of the EPNG system.

EBIT Analysis:

	Rev	enue	Exp	oense		Impact
	Favorable/(Unfavorable)			)		
			(In m	illions)		
Reservation and other services revenues	\$	(4)	\$		\$	(4)
Operating and general and administrative expenses		—		(5)		(5)
Operational gas				(3)		(3)
Depreciation and amortization expense				2		2
Total impact on EBIT	\$	(4)	\$	(6)	\$	(10)

EBIT

Reservation and Other Services Revenues. Reservation and other services revenues on our Mojave system were lower in 2008 compared to the same period in 2007, primarily due to a decrease in tariff rates under its rate case settlement and the expiration of certain firm contracts, both effective March 1, 2007. For a further discussion of our Mojave rate case, see our 2007 Annual Report on Form 10-K.

Operating and General and Administrative Expenses. During the quarter ended March 31, 2008, our operating and general and administrative expenses increased primarily as a result of increased repair, maintenance and payroll costs.

Operational Gas. During the quarter ended March 31, 2008, we established an allowance for uncollectible gas imbalances.

Depreciation and Amortization Expense. During the quarter ended March 31, 2008, our depreciation and amortization expense and related rates were lower than the same period in 2007 primarily resulting from the Mojave rate case that was settled in 2007. For a further discussion of our Mojave rate case, see our 2007 Annual Report on Form 10-K.

Interest and Debt Expense

Interest and debt expense for the quarter ended March 31, 2008, was \$2 million lower than the same period in 2007 primarily due to interest recorded in 2007 on EPNG's rate refund and lower average interest rates on outstanding debt.

Income Taxes

Our effective tax rate of 38 percent and 37 percent for the quarter ended March 31, 2008 and 2007 were higher than the statutory rate of 35 percent primarily due to the effect of state income taxes.

## Liquidity and Capital Expenditures

Liquidity Overview. Our liquidity needs are provided by cash flows from operating activities. In addition, we participate in El Paso's cash management program and depending on whether we have short-term cash surpluses or requirements, we either advance cash to El Paso or El Paso advances cash to us in exchange for an affiliated note receivable or payable that is due upon demand. We have historically advanced cash to El Paso, which we reflect in investing activities in our statement of cash flows. During the first quarter of 2008, we utilized \$150 million of our note receivable from the cash management program to pay a dividend to our parent. At March 31, 2008, we had a note receivable from El Paso of approximately \$1.0 billion of which approximately \$7 million was classified as current as we anticipate settlement of this amount during the next twelve months. See Item 1, Financial Statements, Note 3, for a further discussion of El Paso's cash management program.

In addition to the cash management program, we are eligible to borrow amounts available under El Paso's \$1.5 billion credit agreement and are only liable for amounts we directly borrow. As of March 31, 2008, El Paso had approximately \$0.3 billion of letters of credit issued and \$0.3 billion of debt outstanding under this facility, none of which was issued or borrowed by us. For a further discussion of this credit agreement, see our 2007 Annual Report on Form 10-K.

We believe that cash flows from operating activities combined with amounts available to us under El Paso's cash management program and its credit agreement, if necessary, will be adequate to meet our capital requirements and our existing operating needs.

Capital Expenditures. Our cash capital expenditures for the quarter ended March 31, 2008, and our estimates of capital expenditures for the remainder of this year to expand and maintain our systems are listed below. We expect to fund these capital expenditures through a combination of internally generated funds and repayments by El Paso of amounts we advanced under its cash management program.

	-	arter ded 31,	Rem	008 aining aillions)	1	Fotal
Maintenance	\$	26	\$	133	\$	159
Expansion		8		42		50
	\$	34	\$	175	\$	209

#### Commitments and Contingencies

See Item 1, Financial Statements, Note 2, which is incorporated herein by reference.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Omitted from this report pursuant to the reduced disclosure format permitted by General Instruction H to Form 10-Q.

## Item 4. Controls and Procedures

## Evaluation of Disclosure Controls and Procedures

As of March 31, 2008, we carried out an evaluation under the supervision and with the participation of our management, including our President and our Chief Financial Officer, as to the effectiveness, design and operation of our disclosure controls and procedures, as defined by the Securities Exchange Act of 1934, as amended. This evaluation considered the various processes carried out under the direction of our disclosure committee in an effort to ensure that information required to be disclosed in the SEC reports we file or submit under the Exchange Act is accurate, complete and timely. Our management, including our President and our Chief Financial Officer, does not expect that our disclosure controls and procedures or our internal controls will prevent and/or detect all errors and all fraud. A control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected. Based on the results of our evaluation, our President and our Chief Financial Officer concluded that our disclosure controls and procedures are effective at a reasonable level of assurance at March 31, 2008.

Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting that have materially affected or are reasonably likely to materially affect our internal control over financial reporting during the first quarter of 2008.

## PART II — OTHER INFORMATION

## Item 1. Legal Proceedings

See Part I, Item 1, Financial Statements, Note 2, which is incorporated herein by reference.

#### Item 1A. Risk Factors

#### CAUTIONARY STATEMENTS FOR PURPOSES OF THE "SAFE HARBOR" PROVISIONS OF THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

This report contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on assumptions or beliefs that we believe to be reasonable; however, assumed facts almost always vary from actual results, and differences between assumed facts and actual results can be material, depending upon the circumstances. Where, based on assumptions, we or our management express an expectation or belief as to future results, that expectation or belief is expressed in good faith and is believed to have a reasonable basis. We cannot assure you, however, that the stated expectation or belief will occur, be achieved or accomplished. The words "believe," "expect," "estimate," "anticipate," and similar expressions will generally identify forward-looking statements. All of our forward-looking statements, whether written or oral, are expressly qualified by these cautionary statements and any other cautionary statements that may accompany such forward-looking statements. In addition, we disclaim any obligation to update any forward-looking statements to reflect events or circumstances after the date of this report.

Important factors that could cause actual results to differ materially from estimates or projections contained in forward-looking statements are described in our 2007 Annual Report on Form 10-K under Part I, Item 1A, Risk Factors. There have been no material changes in these risk factors since that report.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Omitted from this report pursuant to the reduced disclosure format permitted by General Instruction H to Form 10-Q.

Item 3. Defaults Upon Senior Securities

Omitted from this report pursuant to the reduced disclosure format permitted by General Instruction H to Form 10-Q.

Item 4. Submission of Matters to a Vote of Security Holders

Omitted from this report pursuant to the reduced disclosure format permitted by General Instruction H to Form 10-Q.

Item 5. Other Information

None.

Item 6. Exhibits

The Exhibit Index is hereby incorporated herein by reference and sets forth a list of those exhibits filed herewith.

## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, El Paso Natural Gas Company has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

## EL PASO NATURAL GAS COMPANY

Date: May 9, 2008

/s/James J. Cleary James J. Cleary President (Principal Executive Officer)

Date: May 9, 2008

/s/John R. Sult John R. Sult Senior Vice President, Chief Financial Officer and Controller (Principal Accounting and Financial Officer)

#### EL PASO NATURAL GAS COMPANY

#### EXHIBIT INDEX

Each exhibit identified below is filed as a part of this report.

Exhibit

Number

umber	Description
31.A	Certification of Principal Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of
	2002.
31.B	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.B	Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 20

- 32.A Certification of Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. 32.B