

Penn Virginia GP Holdings, L.P.

Form 10-K

February 27, 2009

[Table of Contents](#)

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE**  
**SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended December 31, 2008**

**Commission file number: 1-33171**

**Penn Virginia GP Holdings, L.P.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of

**20-5116532**  
(I.R.S. Employer

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(Incorporation or organization)

(Identification Number)

Three Radnor Corporate Center, Suite 300

100 Matsonford Road

Radnor, Pennsylvania 19087

(Address of principal executive offices)

Registrant's telephone number, including area code: (610) 687-8900

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of exchange on which registered

Common Units

New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 (Exchange Act). Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act 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  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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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

Non-accelerated filer  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

The aggregate market value of common units held by non-affiliates of the registrant was \$228,025,982 as of June 30, 2008 (the last business day of its most recently completed second fiscal quarter), based on the last sale price of such units as quoted on the New York Stock Exchange. For purposes of making this calculation only, the registrant has defined affiliates as including the registrant's general partner, all affiliates of the registrant's general partner and all directors and executive officers of the registrant's general partner. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

As of February 25, 2009, 39,074,500 common units representing limited partner interests of the registrant were outstanding.

### **DOCUMENTS INCORPORATED BY REFERENCE**

None

**Table of Contents**

**PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES**

**Table of Contents**

<b>Item</b>		<b>Page</b>
	<b><u>Part I</u></b>	
1.	<u>Business</u>	1
1A.	<u>Risk Factors</u>	20
1B.	<u>Unresolved Staff Comments</u>	40
2.	<u>Properties</u>	41
3.	<u>Legal Proceedings</u>	48
4.	<u>Submission of Matters to a Vote of Security Holders</u>	48
	<b><u>Part II</u></b>	
5.	<u>Market for Registrant's Common Equity, Related Unitholder Matters and Issuer Purchases of Equity Securities</u>	49
6.	<u>Selected Financial Data</u>	49
7.	<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	50
7A.	<u>Quantitative and Qualitative Disclosures About Market Risk</u>	76
8.	<u>Financial Statements and Supplementary Data</u>	79
9.	<u>Changes in and Disagreements With Accountants on Accounting and Financial Disclosure</u>	112
9A.	<u>Controls and Procedures</u>	112
9B.	<u>Other Information</u>	112
	<b><u>Part III</u></b>	
10.	<u>Directors, Executive Officers and Corporate Governance</u>	113
11.	<u>Executive Compensation</u>	116
12.	<u>Security Ownership of Certain Beneficial Owners and Management and Related Unitholder Matters</u>	134
13.	<u>Certain Relationships and Related Transactions, and Director Independence</u>	134
14.	<u>Principal Accounting Fees and Services</u>	137
	<b><u>Part IV</u></b>	
15.	<u>Exhibits and Financial Statement Schedules</u>	138

---

**Table of Contents**

**Part I**

**Item 1 Business**  
**General**

Penn Virginia GP Holdings, L.P. (NYSE: PVG) is a publicly traded Delaware limited partnership formed in June 2006 that currently owns three types of equity interests in Penn Virginia Resource Partners, L.P. (NYSE: PVR), or PVR, a publicly traded Delaware limited partnership that is principally engaged in the management of coal and natural resource properties and the gathering and processing of natural gas. Unless the context requires otherwise, references to the Partnership, we, us or our in this Annual Report on Form 10-K refer to Penn Virginia GP Holdings, L.P. and its subsidiaries.

**Our Interest in PVR**

Our only cash generating assets consist of our interests in PVR, which consist of the following:

a 2% general partner interest in PVR, which we hold through our 100% ownership interest in Penn Virginia Resource GP, LLC, PVR's general partner;

all of the incentive distribution rights, or IDRs, in PVR, which we hold through our 100% ownership interest in PVR's general partner; and

19,587,049 common units of PVR, representing an approximately 37% limited partner interest in PVR.

All of our cash flows are generated from the cash distributions we receive with respect to the PVR equity interests we own. PVR is required by its partnership agreement to distribute, and it has historically distributed within 45 days of the end of each quarter, all of its cash on hand at the end of each quarter, less cash reserves established by its general partner in its sole discretion to provide for the proper conduct of PVR's business or to provide for future distributions. While we, like PVR, are structured as a limited partnership, our capital structure and cash distribution policy differ materially from those of PVR. Most notably, our general partner does not have an economic interest in us and is therefore not entitled to receive any distributions from us and our capital structure does not include IDRs. Accordingly, our distributions are allocated exclusively to our common units, which is our only class of security currently outstanding.

*PVR IDRs*

In accordance with PVR's partnership agreement, IDRs represent the right to receive an increasing percentage of quarterly distributions of PVR's available cash from operating surplus after the minimum quarterly distribution and the target distribution levels have been achieved. The minimum quarterly distribution is \$0.25 (\$1.00 on an annualized basis) per unit. We currently hold 100% of the IDRs through our ownership of PVR's general partner, but may transfer these rights to an affiliate (other than an individual) or to another entity as part of the merger or consolidation of PVR's general partner with or into such entity or the transfer of all or substantially all of PVR's general partner's assets to another entity without the prior approval of PVR's unitholders if the transferee agrees to be bound by the provisions of PVR's partnership agreement. Prior to September 30, 2011, other transfers of the IDRs will require the affirmative vote of holders of a majority of the outstanding PVR common units. On or after September 30, 2011, the IDRs will be freely transferable. The IDRs are payable as follows:

If for any quarter:

PVR has distributed available cash from operating surplus to its common unitholders in an amount equal to the minimum quarterly distribution; and

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PVR has distributed available cash from operating surplus on outstanding common units in an amount necessary to eliminate any cumulative arrearages in payment of the minimum quarterly distribution; then, PVR will distribute any additional available cash from operating surplus for that quarter among the unitholders and us, as the owner of PVR's general partner, in the following manner:

First, 98% to all unitholders, and 2% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.275 per unit for that quarter;

## **Table of Contents**

Second, 85% to all unitholders, and 15% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.325 per unit for that quarter;

Third, 75% to all unitholders, and 25% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.375 per unit for that quarter; and

Thereafter, 50% to all unitholders and 50% to us, as the owner of PVR's general partner.

Since 2001, PVR has increased its quarterly cash distribution from \$0.25 (\$1.00 on an annualized basis) per unit to \$0.47 (\$1.88 on an annualized basis) per unit, which is its most recently declared distribution. These increased cash distributions by PVR have placed us at the maximum target cash distribution level as described above and, as a consequence, since reaching such level, we have received 50% of available cash in excess of \$0.375 per unit.

### **PVR's Business**

PVR is a publicly traded Delaware limited partnership formed by Penn Virginia Corporation (NYSE: PVA), or Penn Virginia, in 2001 that is principally engaged in the management of coal and natural resource properties and the gathering and processing of natural gas in the United States. Both in its current limited partnership form and in its previous corporate form, PVR has managed coal properties since 1882. PVR currently conducts operations in two business segments: (i) coal and natural resource management and (ii) natural gas midstream. We consolidate PVR's results into our financial statements because we control PVR's general partner. In 2008, we had a 2% general partner interest in PVR and all of the IDR's, which we hold through our 100% ownership interest in Penn Virginia Resource GP, LLC, PVR's general partner, and an approximately 37% limited partner interest in PVR.

Our operating income was \$113.2 million in 2008, compared to \$115.2 million in 2007 and \$102.4 million in 2006. In 2008, the PVR coal and natural resource management segment contributed \$96.3 million, or 85%, to our operating income, and the PVR natural gas midstream segment contributed \$18.9 million, or 17%, to our operating income. These contributions were partially offset by operating expenses from the corporate and other functions, which resulted in \$2.1 million of expenses, or 2%.

#### *PVR Coal and Natural Resource Management Segment Overview*

The PVR coal and natural resource management segment primarily involves the management and leasing of coal properties and the subsequent collection of royalties. PVR also earns revenues from other land management activities, such as selling standing timber, leasing fee-based coal-related infrastructure facilities to certain lessees and end-user industrial plants, collecting oil and gas royalties and from coal transportation, or wheelage, fees.

As of December 31, 2008, PVR owned or controlled approximately 827 million tons of proven and probable coal reserves in Central and Northern Appalachia, the San Juan Basin and the Illinois Basin. PVR enters into long-term leases with experienced, third-party mine operators, providing them the right to mine PVR's coal reserves in exchange for royalty payments. PVR actively works with its lessees to develop efficient methods to exploit its reserves and to maximize production from PVR's properties. PVR does not operate any mines. In 2008, PVR's lessees produced 33.7 million tons of coal from its properties and paid PVR coal royalties revenues of \$122.8 million, for an average royalty per ton of \$3.65. Approximately 86% of PVR's coal royalties revenues in 2008 were derived from coal mined on PVR's properties under leases containing royalty rates based on the higher of a fixed base price or a percentage of the gross sales price. The balance of PVR's coal royalties revenues for the respective periods was derived from coal mined on PVR's properties under leases containing fixed royalty rates that escalate annually. See

PVR Contracts PVR Coal and Natural Resource Management Segment for a description of PVR's coal leases.

#### *PVR Natural Gas Midstream Segment Overview*

PVR's natural gas midstream segment is engaged in providing natural gas processing, gathering and other related services. As of December 31, 2008, PVR owned and operated natural gas midstream assets located in Oklahoma and Texas, including five natural gas processing facilities having 300 MMcf of total capacity and approximately 4,069 miles of natural gas gathering pipelines. PVR's natural gas midstream business earns revenues primarily from gas processing contracts with natural gas producers and from fees charged for gathering natural gas volumes and providing other related services. In addition, PVR owns a 25% member interest in Thunder Creek Gas Services, LLC, or Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin. PVR also owns a natural gas marketing business, which aggregates third-party volumes and sells those volumes into intrastate pipeline systems and at market hubs accessed by various interstate pipelines.





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## **Table of Contents**

In 2008, system throughput volumes at PVR's gas processing plants and gathering systems, including gathering-only volumes, were 98.7 Bcf, or approximately 270 MMcfd.

### **Business Strategy**

Our primary business strategy is to increase our cash distributions to our unitholders. We intend to monitor the implementation of PVR's business strategies. Our business strategy includes supporting the growth of PVR by purchasing PVR units or lending funds to PVR to provide funding for acquisitions or for internal growth projects. We may also provide PVR with other forms of credit support, such as guarantees related to financing a project.

PVR's primary business objective is to create sustainable, capital-efficient growth in distributable cash flow to maximize its cash distributions to its unitholders by expanding its coal property management and natural gas gathering and processing businesses through both internal growth and acquisitions. PVR has successfully grown its business through organic growth projects and acquisitions of coal and natural resource properties and natural gas midstream assets. For a more detailed discussion of PVR's acquisitions, see Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations - Acquisitions and Investments. We and PVR intend to continue to pursue the following business strategies:

*Continue to grow coal reserve holdings through acquisitions and investments in PVR's existing market areas.* PVR expects to continue to add to its coal reserve holdings in Central Appalachia and the Illinois Basin in the future, but may consider the acquisition of reserves outside of these basins if the market and quality of the reserves satisfy its criteria. PVR has historically operated in Central Appalachia, its largest area of coal reserves, but views the Illinois Basin as a growth area, both because of its proximity to power plants and because PVR expects future environmental regulations will require the scrubbing of most coals, and not just the higher sulfur coal that is typically found in this basin. PVR will consider acquisitions of coal reserves that are long-lived and that are of sufficient size to yield significant production or serve as a platform for complementary acquisitions. For example, in May 2008, PVR acquired approximately 29 million tons of coal reserves and approximately 56 million board feet of hardwood timber in Central Appalachia for approximately \$24.5 million.

*Expand in areas that complement PVR's coal royalty business.* Timber and coal infrastructure projects typically involve long-lived, fee-based assets that generally produce predictable cash flows. PVR owns or controls approximately 243,000 acres of forestlands in Appalachia, which primarily produce various hardwoods and PVR owns a number of coal infrastructure facilities. PVR also has an equity interest in a coal handling joint venture, which is expected to provide development opportunities for coal-related infrastructure projects.

*Expand PVR's natural gas midstream operations by adding new production to existing systems and acquiring or building new gathering and processing assets.* PVR continually seeks new supplies of natural gas both to offset the natural declines in production from the wells currently connected to its systems and to increase system throughput volumes. New natural gas supplies are obtained for all of PVR's systems by contracting for production from new wells, connecting new wells drilled on dedicated acreage and by contracting for natural gas that has been released from competitors' systems. During 2008, PVR's expansion projects included completing the construction of two natural gas processing plants, one in the panhandle of Texas and one in East Texas. In addition, during 2008 PVR completed \$259.4 million of midstream acquisitions, including a 25% member interest in a major coalbed methane gatherer in Wyoming's Powder River Basin for \$51.6 million and natural gas gathering assets in the Fort Worth Basin for approximately \$164.3 million.

*Mitigate commodity price exposure in the PVR natural gas midstream segment.* PVR's natural gas midstream operations consist of a mix of fee-based and margin-based services that, together with its hedging activities, are expected to generate relatively stable cash flows. In the years ended December 31, 2008 and 2007, 28% and 29% of the system throughput volumes in the PVR natural gas midstream segment were gathered or processed under fee-based contracts. Under fee-based contracts, PVR is not exposed directly to commodity price risk. PVR expects volumes under its fee-based contracts to increase as a percentage of its total system throughput volumes in 2009 as a result of PVR's 2008 acquisitions and its new Crossroads plant, all of which are fee-based operations. The remainder of PVR's system throughput volumes were gathered or processed under gas purchase/keep-whole arrangements and percentage-of-proceeds arrangements that are subject to commodity price risk. However, PVR expects to manage its exposure to

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commodity price risk by entering into hedging transactions. Based upon PVR's current volumes, it has entered into hedging agreements covering approximately 37% of its commodity-sensitive volumes in 2009. PVR generally targets hedging 50 to 60% of its commodity-sensitive volumes for two years, although no such hedging agreements are currently in place for 2010.

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## **Table of Contents**

*Continue to expand PVR's relationship with Penn Virginia.* PVR's relationship with Penn Virginia and its affiliates provides PVR with opportunities to grow its business. PVR's affiliation with Penn Virginia provides PVR a competitive advantage in pursuing acquisition opportunities, particularly opportunities involving the acquisition of multiple natural resource assets. PVR also will pursue opportunities to provide midstream services for Penn Virginia's oil and gas business, PVOG. For example, PVR's Crossroads natural gas processing plant in East Texas provides fee-based natural gas processing services to PVOG, as well as other producers. Also, in 2008 PVR purchased approximately \$61.8 million of our common units from affiliates of Penn Virginia to fund a portion of the purchase price of the acquisition of natural gas gathering assets in the Fort Worth Basin. See Note 17, Related Party Transactions, in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a more detailed description of our transactions with Penn Virginia.

### **PVR's Contracts**

#### *PVR Coal and Natural Resource Management Segment*

PVR earns most of its coal royalties revenues under long-term leases that generally require its lessees to make royalty payments to it based on the higher of a percentage of the gross sales price or a fixed price per ton of coal they sell. The balance of PVR's coal royalties revenues is earned under long-term leases that require the lessees to make royalty payments to PVR based on fixed royalty rates that escalate annually. A typical lease either expires upon exhaustion of the leased reserves or has a five to ten-year base term, with the lessee having an option to extend the lease for at least five years after the expiration of the base term. Substantially all of PVR's leases require the lessee to pay minimum rental payments to PVR in monthly or annual installments, even if no mining activities are ongoing. These minimum rentals are recoupable, usually over a period from one to three years from the time of payment, against the production royalties owed to PVR once coal production commences.

Substantially all of PVR's leases impose obligations on the lessees to diligently mine the leased coal using modern mining techniques, indemnify PVR for any damages it incurs in connection with the lessee's mining operations, including any damages PVR may incur due to the lessee's failure to fulfill reclamation or other environmental obligations, conduct mining operations in compliance with all applicable laws, obtain its written consent prior to assigning the lease and maintain commercially reasonable amounts of general liability and other insurance. Substantially all of the leases grant PVR the right to review all lessee mining plans and maps, enter the leased premises to examine mine workings and conduct audits of lessees' compliance with lease terms. In the event of a default by a lessee, substantially all of the leases give PVR the right to terminate the lease and take possession of the leased premises.

In addition, PVR earns revenues under coal services contracts, timber contracts and oil and gas leases. PVR's coal services contracts generally provide that the users of PVR's coal services pay PVR a fixed fee per ton of coal processed at its facilities. All of PVR's coal services contracts are with lessees of PVR's coal reserves and these contracts generally have terms that run concurrently with the related coal lease. PVR's timber contracts generally provide that the timber companies pay PVR a fixed price per thousand board feet of timber harvested from PVR's property. PVR receives royalties under its oil and gas leases based on a percentage of the revenues the producers receive for the oil and gas they sell.

#### *PVR Natural Gas Midstream Segment*

PVR's natural gas midstream business generates revenues primarily from gas purchase and processing contracts with natural gas producers and from fees charged for gathering natural gas volumes and providing other related services. During the year ended December 31, 2008, PVR's natural gas midstream business generated a majority of its gross margin from two types of contractual arrangements under which its margin is exposed to increases and decreases in the price of natural gas and NGLs: (i) gas purchase/keep-whole and (ii) percentage-of-proceeds. As of December 31, 2008, approximately 27% of PVR's system throughput volumes were gathered or processed under gas purchase/keep-whole contracts, 45% were gathered or processed under percentage-of-proceeds contracts and 28% were gathered or processed under fee-based gathering contracts. A majority of the gas purchase/keep-whole and percentage-of-proceeds contracts include fee-based components such as gathering and compression charges. There is also a processing fee floor included in many of the gas purchase/keep-whole contracts that ensures a minimum processing margin should the actual margins fall below the floor.

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## **Table of Contents**

In 2008, 27% and 13% of PVR's natural gas midstream segment revenues and 22% and 11% of our total consolidated revenues resulted from two of PVR's natural gas midstream customers, Conoco, Inc. and Louis Dreyfus Energy Services.

*Gas Purchase/Keep-Whole Arrangements.* Under gas purchase/keep-whole arrangements, PVR generally purchases natural gas at the wellhead at either (i) a percentage discount to a specified index price, (ii) a specified index price less a fixed amount or (iii) a combination of (i) and (ii). PVR then gathers the natural gas to one of its plants where it is processed to extract the entrained NGLs, which are then sold to third parties at market prices. PVR resells the remaining natural gas to third parties at an index price which typically corresponds to the specified purchase index. Because the extraction of the NGLs from the natural gas during processing reduces the BTU content of the natural gas, PVR retains a reduced volume of gas to sell after processing. Accordingly, under these arrangements, PVR's revenues and gross margins increase as the price of NGLs increases relative to the price of natural gas, and its revenues and gross margins decrease as the price of natural gas increases relative to the price of NGLs. PVR has generally been able to mitigate its exposure in the latter case by requiring the payment under many of its gas purchase/keep-whole arrangements of minimum processing charges which ensure that PVR receives a minimum amount of processing revenues. The gross margins that PVR realizes under the arrangements described in clauses (i) and (iii) above also decrease in periods of low natural gas prices because these gross margins are based on a percentage of the index price.

*Percentage-of-Proceeds Arrangements.* Under percentage-of-proceeds arrangements, PVR generally gathers and processes natural gas on behalf of producers, sells the resulting residue gas and NGL volumes at market prices and remits to producers an agreed-upon percentage of the proceeds of those sales based on either an index price or the price actually received for the gas and NGLs. Under these types of arrangements, PVR's revenues and gross margins increase as natural gas prices and NGL prices increase, and its revenues and gross margins decrease as natural gas prices and NGL prices decrease.

*Fee-Based Arrangements.* Under fee-based arrangements, PVR receives fees for gathering, compressing and/or processing natural gas. The revenues PVR earns from these arrangements are directly dependent on the volume of natural gas that flows through its systems and are independent of commodity prices. To the extent a sustained decline in commodity prices results in a decline in volumes, however, PVR's revenues from these arrangements would be reduced due to the related reduction in drilling and development of new supply.

In many cases, PVR provides services under contracts that contain a combination of more than one of the arrangements described above. The terms of PVR's contracts vary based on gas quality conditions, the competitive environment at the time the contracts were signed and customer requirements. The contract mix and, accordingly, exposure to natural gas and NGL prices, may change as a result of changes in producer preferences, expansion in regions where some types of contracts are more common and other market factors.

*Natural Gas Marketing Contracts.* PVR is also engaged in natural gas marketing by aggregating third-party volumes and selling those volumes into interstate and intrastate pipeline systems such as Enogex and ONEOK and at market hubs accessed by various interstate pipelines. Connect Energy Services, LLC, or Connect Energy, PVR's wholly owned subsidiary, has earned fees from Penn Virginia Oil & Gas, L.P., or PVOG LP, a wholly owned subsidiary of Penn Virginia, since September 1, 2006, for marketing a portion of PVOG LP's natural gas production. Revenues from this business do not generate qualifying income for a publicly traded limited partnership, but PVR does not expect it to have an impact on its tax status, as it does not represent a significant percentage of PVR's operating income. For the years ended December 31, 2008 and 2007, PVR's natural gas marketing activities generated \$5.8 million and \$4.6 million in net revenues.

*PVR Natural Gas Midstream Segment Commodity Derivatives.* PVR utilizes three-way collar derivative contracts to hedge against the variability in cash flows associated with anticipated natural gas midstream revenues and cost of midstream gas purchased. PVR also utilizes collar derivative contracts to hedge against the variability in its frac spread. PVR's frac spread is the spread between the purchase price for the natural gas PVR purchases from producers and the sale price for NGLs that PVR sells after processing. PVR hedges against the variability in its frac spread by entering into costless collar and swap derivative contracts to sell NGLs forward at a predetermined commodity price and to purchase an equivalent volume of natural gas forward on an MMBtu basis. While the use of derivative instruments limits the risk of adverse price movements, such use may also limit future revenues from favorable price movements.

A three-way collar contract consists of a collar contract plus a put option contract sold by PVR with a price below the floor price of the collar. The counterparty to a collar contract is required to make a payment to PVR if the settlement price for any settlement period is below the floor price for such contract. PVR is required to make a payment to the counterparty if the settlement price for any settlement period is above the ceiling price for such contract. Neither party is required to make a payment to the other party if the settlement price for any settlement period is equal to or greater than the floor price and equal to or less than the ceiling price for such contract.

## **Table of Contents**

The additional put option sold by PVR requires it to make a payment to the counterparty if the settlement price for any settlement period is below the put option price. By combining the collar contract with the additional put option, PVR is entitled to a net payment equal to the difference between the floor price of the collar contract and the additional put option price if the settlement price is equal to or less than the additional put option price. If the settlement price is greater than the additional put option price, the result is the same as it would have been with a collar contract only. If market prices are below the additional put option, PVR would be entitled to receive the market price plus the difference between the additional put option and the floor. See the PVR natural gas midstream segment commodity derivative table in Item 7A

**Quantitative and Qualitative Disclosures About Market Risk – Price Risk.** This strategy enables PVR to increase the floor and the ceiling prices of the collar beyond the range of a traditional collar contract while defraying the associated cost with the sale of the additional put option.

See Note 8 – Derivative Instruments in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a further description of PVR’s derivatives program.

## **Partnership Structure**

Penn Virginia, a publicly held energy company based in Radnor, Pennsylvania, has been engaged in the coal royalty business since 1882 and is also engaged in the exploration, development and production of natural gas and oil. Penn Virginia formed PVR in July 2001 to own and operate substantially all of the assets of and assume the liabilities relating to Penn Virginia’s coal land management business. PVR completed its initial public offering in October 2001. We were formed by Penn Virginia in June 2006 to hold the 2% general partner interest, the IDRs and a significant limited partner interest in PVR. We completed our initial public offering, or our IPO, in December 2006.

PVR’s operations are conducted through, and its operating assets are owned by, its subsidiaries. PVR owns its subsidiaries through a wholly owned subsidiary, PVR Finco LLC, which is the sole member of the operating company for the coal and natural resource management segment, Penn Virginia Operating Co., LLC, or PVR Coal, and the operating company for the natural gas midstream segment, PVR Midstream LLC, or PVR Midstream. The following diagram depicts our and our affiliates’ simplified organizational and ownership structure as of December 31, 2008:

## **Relationship with Penn Virginia Corporation**

Penn Virginia has a history of successfully completing energy acquisitions. PVR pursues acquisitions independently and has the opportunity to participate jointly with Penn Virginia in reviewing potential acquisitions. These may include acquisitions of properties containing multiple natural resources, such as oil, natural gas, coal and timber, as well as infrastructure related to those resources, such as natural gas gathering systems and coal preparation plants and loading

**Table of Contents**

facilities. PVR would expect to retain all coal reserves and related infrastructure, timber resources and natural gas gathering systems acquired in any such joint acquisition and to allocate the remaining purchased assets between PVR and Penn Virginia as appropriate after considering each entity's characteristics and strategies. PVR expects that its ability to participate in potential acquisitions with, and its access to the experienced management team and industry contacts of, Penn Virginia will benefit it.

Our partnership agreement provides that our general partner is restricted from engaging in any business activities other than those incidental to its ownership of interests in us. Under an omnibus agreement between Penn Virginia, PVR and PVR's general partner, to which we became subject after our IPO, Penn Virginia and its affiliates, including us, are restricted in their ability to engage in any coal-related business. See Item 13, Certain Relationships and Related Transactions, and Director Independence Transactions with Related Persons.

**Partnership Distributions***Cash Distributions*

Our only cash generating assets consist of our interests in PVR. We paid cash distributions of \$1.40 per common unit during the year ended December 31, 2008. In the first quarter of 2009, we paid a cash distribution of \$0.38 (\$1.52 on an annualized basis) per common unit with respect to the fourth quarter of 2008. This distribution was unchanged from the previous distribution paid on November 19, 2008. For the remainder of 2009, we expect to pay cash distributions of at least \$0.38 (\$1.52 on an annualized basis) per common unit.

*PVR Cash Distributions*

In conjunction with our IPO, Penn Virginia contributed its general partner interest, including its IDRs, and most of its limited partner interest in PVR to us in exchange for the general partner interest and a limited partner interest in us. We also purchased additional common units and Class B units of PVR with the proceeds of our IPO. The Class B units were converted into PVR common units in May 2007 on a one-for-one basis. We received total distributions from PVR of \$57.5 million and \$45.6 million in the years ended December 31, 2008 and 2007, allocated among our limited partner interest, general partner interest and IDRs in PVR as shown in the following table:

	<b>Year Ended December 31,</b>	
	<b>2008</b>	<b>2007</b>
	<b>(in thousands)</b>	
Limited partner units	\$ 35,648	\$ 32,515
General partner interest (2%)	1,820	1,562
IDRs	20,049	11,551
 Total cash distributions paid	 \$ 57,517	 \$ 45,628

PVR paid cash distributions of \$1.82 per common unit during the year ended December 31, 2008. In the first quarter of 2009, PVR paid a cash distribution of \$0.47 (\$1.88 on an annualized basis) per common unit with respect to the fourth quarter of 2008. This distribution was unchanged from the previous distribution paid on November 14, 2008. For the remainder of 2009, PVR expects to pay quarterly cash distributions of at least \$0.47 (\$1.88 on an annualized basis) per common unit.

Prior to our IPO in December 2006, Penn Virginia indirectly owned common units representing an approximately 37% limited partner interest in PVR, as well the sole 2% general partner interest and all of the IDRs in PVR. Penn Virginia received total distributions from PVR of \$28.6 million in the year ended December 31, 2006, allocated among its limited partner interest, general partner interest and IDRs in PVR as shown in the following table:

	<b>Year Ended</b>
	<b>December 31, 2006</b>
	<b>(in thousands)</b>
Limited partner interest	\$ 23,039
General partner interest (2%)	1,254

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IDRs	4,273
Total	\$ 28,566

## **Table of Contents**

### **Limited Call Right**

If at any time our general partner and its affiliates own more than 90% of our outstanding common units, our general partner has the right, which it may assign in whole or in part to any of its affiliates or us, but not the obligation, to acquire all of the remaining common units held by unaffiliated persons as of a record date to be selected by our general partner, on at least ten but not more than 60 days' notice, at a price equal to the greater of (i) the average of the daily closing prices of the common units over the 20 trading days preceding the date three days before notice of exercise of the call right is first mailed and (ii) the highest price paid by our general partner or any of its affiliates for common units during the 90-day period preceding the date such notice is first mailed.

As a result of this right of our general partner, a holder of common units may have his or her common units purchased at an undesirable time or price. The tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his or her units in the market.

As of February 25, 2009, Penn Virginia and its affiliates owned 30,077,429 common units, representing approximately 77% of our outstanding common units.

### **Certain Conflicts of Interest**

Conflicts of interest exist and may arise in the future as a result of the relationships among Penn Virginia, PVR and their respective general partners and affiliates, on the one hand, and us and our unitholders, on the other hand. Like PVR, our general partner is controlled by Penn Virginia. Accordingly, Penn Virginia has the ability to elect, remove and replace the directors and officers of our general partner and the directors and officers of the general partner of PVR. The directors and officers of our general partner have fiduciary duties to manage our general partner in a manner beneficial to its owner, Penn Virginia. At the same time, our general partner has a fiduciary duty to manage us in a manner beneficial to us and our unitholders.

Certain of the executive officers and non-independent directors of our general partner also serve as executive officers and directors of Penn Virginia or the general partner of PVR. Consequently, these directors and officers may encounter situations in which their fiduciary obligations to Penn Virginia or PVR, on the one hand, and us, on the other hand, are in conflict.

### **Limits on Fiduciary Responsibilities**

Our partnership agreement limits the liability and reduces the fiduciary duties owed by our general partner to our unitholders. Our partnership agreement also restricts the remedies available to our unitholders for actions that might otherwise constitute breaches of our general partner's fiduciary duty.

Our partnership agreement contains provisions that waive or consent to conduct by our general partner and its affiliates that might otherwise raise issues about compliance with fiduciary duties or applicable law. For example, our partnership agreement provides that when our general partner is acting in its capacity as our general partner, as opposed to in its individual capacity, it must act in good faith and will not be subject to any other standard under applicable law. In addition, when our general partner is acting in its individual capacity, as opposed to in its capacity as our general partner, it may act without any fiduciary obligation to us or the unitholders whatsoever. These standards reduce the obligations to which our general partner would otherwise be held.

In addition to the other more specific provisions limiting the obligations of our general partner, our partnership agreement further provides that our general partner and its officers and directors will not be liable for monetary damages to us, our limited partners or assignees for errors of judgment or for any acts or omissions unless there has been a final and non-appealable



## **Table of Contents**

judgment by a court of competent jurisdiction determining that the general partner or its officers and directors acted in bad faith or engaged in fraud or willful misconduct, or in the case of a criminal matter, acted with the knowledge that such conduct was unlawful.

Our partnership agreement generally provides that affiliated transactions and resolutions of conflicts of interest not involving a vote of unitholders and that are not approved by the conflicts committee of the board of directors of our general partner must be:

on terms no less favorable to us than those generally being provided to or available from unrelated third parties; or

fair and reasonable to us, taking into account the totality of the relationships between the parties involved (including other transactions that may be particularly favorable or advantageous to us).

If our general partner does not seek approval from the conflicts committee and its board of directors determines that the resolution or course of action taken with respect to the conflict of interest satisfies either of the standards set forth in the bullet points above, then it will be presumed that, in making its decision, the board of directors, which may include board members affected by the conflict of interest, acted in good faith and in any proceeding brought by or on behalf of any limited partner or the partnership, the person bringing or prosecuting such proceeding will have the burden of overcoming such presumption. These standards reduce the obligations to which our general partner would otherwise be held.

In order to become a limited partner of our partnership, a common unitholder is required to agree to be bound by the provisions in our partnership agreement, including the provisions discussed above. This is in accordance with the policy of the Delaware Revised Uniform Limited Partnership Act favoring the principle of freedom of contract and the enforceability of partnership agreements. The failure of a limited partner or assignee to sign a partnership agreement does not render the partnership agreement unenforceable against that person.

We are required by our partnership agreement to indemnify our general partner and its officers, directors, managers and certain other specified persons, to the fullest extent permitted by law, against liabilities, costs and expenses incurred by our general partner or these other persons. We must provide this indemnification unless there has been a final and non-appealable judgment by a court of competent jurisdiction determining that these persons acted in bad faith or engaged in fraud or willful misconduct. We must also provide this indemnification for criminal proceedings unless our general partner or these other persons acted with knowledge that their conduct was unlawful. Thus, our general partner could be indemnified for its negligent acts if it met the requirements set forth above.

## **Competition**

### *PVR Coal and Natural Resource Management Segment*

The coal industry is intensely competitive primarily as a result of the existence of numerous producers. PVR's lessees compete with both large and small coal producers in various regions of the United States for domestic sales. The industry has undergone significant consolidation which has led to some of the competitors of PVR's lessees having significantly larger financial and operating resources than most of PVR's lessees. PVR's lessees compete on the basis of coal price at the mine, coal quality (including sulfur content), transportation cost from the mine to the customer and the reliability of supply. Continued demand for PVR's coal and the prices that PVR's lessees obtain are also affected by demand for electricity, demand for metallurgical coal, access to transportation, environmental and government regulations, technological developments and the availability and price of alternative fuel supplies, including nuclear, natural gas, oil and hydroelectric power. Demand for PVR's low sulfur coal and the prices PVR's lessees will be able to obtain for it will also be affected by the price and availability of high sulfur coal, which can be marketed in tandem with emissions allowances which permit the high sulfur coal to meet federal Clean Air Act, or CAA, requirements.

### *PVR Natural Gas Midstream Segment*

PVR experiences competition in all of its natural gas midstream markets. PVR's competitors include major integrated oil companies, interstate and intrastate pipelines and companies that gather, compress, process, transport and market natural gas. Many of PVR's competitors have greater financial resources and access to larger natural gas supplies than PVR does.

The ability to offer natural gas producers competitive gathering and processing arrangements and subsequent reliable service is fundamental to obtaining and keeping gas supplies for PVR's gathering systems. The primary concerns of the producer are:

the pressure maintained on the system at the point of receipt;

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**Table of Contents**

the relative volumes of gas consumed as fuel and lost;

the gathering/processing fees charged;

the timeliness of well connects;

the customer service orientation of the gatherer/processor; and

the reliability of the field services provided.

**Government Regulation and Environmental Matters**

The operations of PVR's coal and natural resource management business and natural gas midstream business are subject to environmental laws and regulations adopted by various governmental authorities in the jurisdictions in which these operations are conducted.

*PVR Coal and Natural Resource Management Segment*

*General Regulation Applicable to Coal Lessees.* PVR's lessees are obligated to conduct mining operations in compliance with all applicable federal, state and local laws and regulations. These laws and regulations include matters involving the discharge of materials into the environment, employee health and safety, mine permits and other licensing requirements, reclamation and restoration of mining properties after mining is completed, management of materials generated by mining operations, surface subsidence from underground mining, water pollution, legislatively mandated benefits for current and retired coal miners, air quality standards, protection of wetlands, plant and wildlife protection, limitations on land use, storage of petroleum products and substances which are regarded as hazardous under applicable laws and management of electrical equipment containing polychlorinated biphenyls, or PCBs. These extensive and comprehensive regulatory requirements are closely enforced, PVR's lessees regularly have on-site inspections and violations during mining operations are not unusual in the industry, notwithstanding compliance efforts by PVR's lessees. However, none of the violations to date, or the monetary penalties assessed, have been material to us, PVR or, to our knowledge, to PVR's lessees. Although many new safety requirements have been instituted recently, PVR does not currently expect that future compliance will have a material adverse effect on PVR.

While it is not possible to quantify the costs of compliance by PVR's lessees with all applicable federal, state and local laws and regulations, those costs have been and are expected to continue to be significant. The lessees post performance bonds pursuant to federal and state mining laws and regulations for the estimated costs of reclamation and mine closing, including the cost of treating mine water discharge when necessary. We do not accrue for such costs because PVR's lessees are contractually liable for all costs relating to their mining operations, including the costs of reclamation and mine closure. However, PVR does require some smaller lessees to deposit into escrow certain funds for reclamation and mine closure costs or post performance bonds for these costs. Although we believe that the lessees typically accrue adequate amounts for these costs, their future operating results would be adversely affected if they later determined these accruals to be insufficient. Compliance with these laws and regulations has substantially increased the cost of coal mining for all domestic coal producers.

In addition, the utility industry, which is the most significant end-user of coal, is subject to extensive regulation regarding the environmental impact of its power generation activities which could affect demand for coal mined by PVR's lessees. The possibility exists that new legislation or regulations may be adopted which have a significant impact on the mining operations of PVR's lessees or their customers' ability to use coal and may require PVR, its lessees or their customers to change operations significantly or incur substantial costs.

*Air Emissions.* The CAA and corresponding state and local laws and regulations affect all aspects of PVR's business, both directly and indirectly. The CAA directly impacts PVR's lessees' coal mining and processing operations by imposing permitting requirements and, in some cases, requirements to install certain emissions control equipment, on sources that emit various hazardous and non-hazardous air pollutants. The CAA also indirectly affects coal mining operations by extensively regulating the air emissions of coal-fired electric power generating plants. There have been a series of recent federal rulemakings that are focused on emissions from coal-fired electric generating facilities. Installation of additional emissions control technology and additional measures required under Environmental Protection Agency, or EPA, laws and regulations will make it more costly to build and operate coal-fired power plants and, depending on the requirements of individual state implementation plans, could make coal a less attractive fuel alternative in the planning and building of power plants in the future. Any reduction in coal's share of power generating capacity could negatively impact PVR's lessees' ability to sell coal, which could have a material effect on PVR's coal royalties

revenues.

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## Table of Contents

The EPA's Acid Rain Program, provided in Title IV of the CAA, regulates emissions of sulfur dioxide from electric generating facilities. Sulfur dioxide is a by-product of coal combustion. Affected facilities purchase or are otherwise allocated sulfur dioxide emissions allowances, which must be surrendered annually in an amount equal to a facility's sulfur dioxide emissions in that year. Affected facilities may sell or trade excess allowances to other facilities that require additional allowances to offset their sulfur dioxide emissions. In addition to purchasing or trading for additional sulfur dioxide allowances, affected power facilities can satisfy the requirements of the EPA's Acid Rain Program by switching to lower sulfur fuels, installing pollution control devices such as flue gas desulfurization systems, or scrubbers, or by reducing electricity generating levels.

The EPA has promulgated rules, referred to as the NOx SIP Call, that require coal-fired power plants and other large stationary sources in 21 eastern states and Washington D.C. to make substantial reductions in nitrogen oxide emissions in an effort to reduce the impacts of ozone transport between states. Additionally, in March 2005, the EPA issued the final Clean Air Interstate Rule, or CAIR, which would have permanently capped nitrogen oxide and sulfur dioxide emissions in 28 eastern states and Washington, D.C. beginning in 2009 and 2010. CAIR required those states to achieve the required emission reductions by requiring power plants to either participate in an EPA-administered cap-and-trade program that caps emission in two phases, or by meeting an individual state emissions budget through measures established by the state. The stringency of the caps under CAIR may have required many coal-fired sources to install additional pollution control equipment, such as wet scrubbers, to comply. This increased sulfur emission removal capability required by CAIR could have resulted in decreased demand for lower sulfur coal, which may have potentially driven down prices for lower sulfur coal. On July 11, 2008, the D.C. Circuit Court of Appeals vacated CAIR in its entirety. The EPA subsequently filed a petition for rehearing or, in the alternative, for a remand of the case without vacatur. On December 23, 2008, the Court issued an opinion to remand without vacating CAIR. Therefore, CAIR will remain in effect while the EPA conducts rulemaking to modify CAIR to comply with the Court's July 2008 opinion. The Court declined to impose a schedule by which the EPA must complete the rulemaking, but reminded the EPA that the Court does not intend to grant an indefinite stay of the effectiveness of this Court's decision. The EPA is considering its options on how to proceed.

In March 2005, the EPA finalized the Clean Air Mercury Rule, or CAMR, which was to establish a two-part, nationwide cap on mercury emissions from coal-fired power plants beginning in 2010. It was the subject of extensive controversy and litigation and, in February 2008, the U.S. Circuit Court of Appeals for the District of Columbia vacated CAMR. The EPA appealed the decision to the U.S. Supreme Court in October 2008, but withdrew its petition for certiorari on February 6, 2009. However, a utility group continues to seek certiorari, challenging the court of appeals decision to overturn CAMR. In the meantime, the EPA plans to develop standards consistent with the court of appeal's ruling. In addition, various states have promulgated or are considering more stringent emission limits on mercury emissions from coal-fired electric generating units.

The EPA has adopted new, more stringent national air quality standards for ozone and fine particulate matter. As a result, some states will be required to amend their existing state implementation plans to attain and maintain compliance with the new air quality standards. In March 2007, the EPA published final rules addressing how states would implement plans to bring regions designated as non-attainment for fine particulate matter into compliance with the new air quality standard. Under the EPA's final rule, states had until April 2008 to submit their implementation plans to the EPA for approval. Because coal mining operations and coal-fired electric generating facilities emit particulate matter, PVR's lessees mining operations and their customers could be affected when the new standards are implemented by the applicable states.

Likewise, the EPA's regional haze program to improve visibility in national parks and wilderness areas required affected states to develop implementation plans by December 2007 that, among other things, identify facilities that will have to reduce emissions and comply with stricter emission limitations. This program may restrict construction of new coal-fired power plants where emissions are projected to reduce visibility in protected areas. In addition, this program may require certain existing coal-fired power plants to install emissions control equipment to reduce haze-causing emissions such as sulfur dioxide, nitrogen oxide and particulate matter.

The U.S. Department of Justice, on behalf of the EPA, has filed lawsuits against a number of coal-fired electric generating facilities alleging violations of the new source review provisions of the CAA. The EPA has alleged that certain modifications have been made to these facilities without first obtaining permits required under the new source review program. Several of these lawsuits have settled, but others remain pending. On April 2, 2007, the U.S. Supreme Court ruled in one such case, *Environmental Defense v. Duke Energy Corp.* The Court held that the EPA is not required to use an hourly rate test in determining whether a modification to a coal burning utility requires a permit under the new source

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## Table of Contents

review program, thus allowing the EPA to apply a test based on average annual emissions. The use of an annual emissions test could subject more coal-fired utility modification projects to the permitting requirements of the CAA New Source Review Program, such as those that allow plants to run for more hours in a given year. However, Duke is expected to continue to contest remaining issues in the case, and so litigation in this and other pending cases will likely continue. Depending on the ultimate resolution of these cases, demand for PVR's coal could be affected, which could have an adverse effect on PVR's coal royalties revenues.

*Carbon Dioxide Emissions.* The Kyoto Protocol to the United Nations Framework Convention on Climate Change calls for developed nations to reduce their emissions of greenhouse gases to 5% below 1990 levels by 2012. Carbon dioxide, which is a major byproduct of the combustion of coal and other fossil fuels, is subject to the Kyoto Protocol. The Kyoto Protocol went into effect on February 16, 2005 for those nations that ratified the treaty. In 2002, the United States withdrew its support for the Kyoto Protocol, and the United States is not participating in this treaty. Since the Kyoto Protocol became effective, there has been increasing international pressure on the United States to adopt mandatory restrictions on carbon dioxide emissions. In addition, on April 2, 2007 the U.S. Supreme Court held in *Massachusetts v. EPA* that unless the EPA affirmatively concludes that greenhouse gases are not causing climate change, the EPA must regulate greenhouse gas emissions from new automobiles under the CAA. The Court remanded the matter to the EPA for further consideration. This litigation did not directly concern the EPA's authority to regulate greenhouse gas emissions from stationary sources, such as coal mining operations or coal-fired power plants. However, the Court's decision is likely to influence another lawsuit currently pending in the U.S. Court of Appeals for the District of Columbia Circuit, involving a challenge to the EPA's decision not to regulate carbon dioxide from power plants and other stationary sources under a CAA new source performance standard rule, which specifies emissions limits for new facilities. The court remanded that question to the EPA for further consideration in light of the ruling in *Massachusetts v. EPA*. On July 11, 2008, the EPA released an advanced notice of proposed rulemaking to regulate greenhouse gases under the CAA in response to the ruling in *Massachusetts v. EPA*. The notice did not contain a definitive proposal of what a greenhouse gas regulatory program would look like, but it presented the EPA's analyses and policy alternatives for consideration. The EPA stated that promulgating a program under the CAA would take years to issue. Any decision in this case or any regulatory action by the EPA limiting greenhouse gas emissions from power plants could impact the demand for PVR's coal, which could have an adverse effect on PVR's coal royalties revenues.

The permitting of a number of proposed new coal-fired power plants has also recently been contested by environmental organizations for concerns related to greenhouse gas emissions from new plants. For instance, in October 2007, state regulators in Kansas became the first to deny an air emissions construction permit for a new coal-fired power plant based on the plant's projected emissions of carbon dioxide. State regulatory authorities in Florida and North Carolina have also rejected the construction of new coal-fired power plants based on the uncertainty surrounding the potential costs associated with greenhouse gas emissions from these plants under future laws limiting the emission of carbon dioxide.

In addition, permits for several new coal-fired power plants without limits imposed on their greenhouse gas emissions have been appealed by environmental organizations to the EPA's Environmental Appeals Board, or EAB, and other judicial forums under the CAA. For example, in June 2008, a Georgia court voided a CAA permit and halted the construction of a coal-fired power plant for failure to address carbon dioxide emissions. Likewise, in November 2008, in another case, *In re Desert Power Electric Cooperative*, the EAB remanded the permitting decision back to the Region to reopen the record and reconsider whether carbon dioxide is a pollutant subject to regulation under the CAA with instructions to consider its nationwide implications. In December 2008, the EPA Administrator issued an interpretive rule determining that the phrase in the CAA "not subject to regulation" does not include pollutants for which only monitoring and reporting is required. Because carbon dioxide is such a pollutant, this interpretive rule has the effect of precluding any consideration of carbon dioxide emissions in connection with federal permitting under the CAA. Environmental groups filed a Petition for Reconsideration of the interpretive rule. On February 17, 2009, the EPA stated that it would grant the Petition for Reconsideration and allow public comment, but it declined to stay the effectiveness of the interpretive rule at that time.

A number of states have also either passed legislation or announced initiatives focused on decreasing or stabilizing carbon dioxide emissions associated with the combustion of fossil fuels, and many of these measures have focused on emissions from coal-fired electric generating facilities. For example, ten northeastern and mid-Atlantic states have agreed to implement a regional cap-and-trade program, referred to as the Regional Greenhouse Gas Initiative, or RGGI, to stabilize carbon dioxide emissions from regional power plants beginning in 2009. This initiative aims to reduce emissions of carbon dioxide to levels roughly corresponding to average annual emissions between 2000 and 2004. The members of RGGI agreed to seek to establish in statute and/or regulation a carbon dioxide trading program and have each state's component of the regional program effective no later than December 31, 2008. Auctions for carbon dioxide allowances under the program began in September 2008. Following the RGGI model, seven Western states and four Canadian provinces have also formed a regional greenhouse gas reduction initiative known as the Western Regional Climate Action Initiative, which calls for an

## Table of Contents

overall reduction of regional greenhouse gas emissions from major industrial and commercial sources, including fossil-fuel fired power plants, in participating states through trading of emissions credits beginning in 2012. Similarly, in 2007, six Midwestern states and one Canadian province signed the Midwestern Greenhouse Gas Reduction Accord to develop and implement steps to reduce greenhouse gas emissions, including developing a market-based, multi-sector cap. Some states have passed laws individually. For example, in 2006, the governor of California signed Assembly Bill 32 into law, requiring the California Air Resources Board to develop regulations and market mechanisms to reduce California's greenhouse gas emissions by 25% by 2020 with mandatory caps beginning in 2012 for significant sources. In 2007, New Jersey passed a greenhouse gas reduction that would be economy wide, requiring emissions to drop to 1990 levels by 2020 and that emissions be capped at 80% of 2006 levels by 2050.

Several different pieces of legislation were introduced in Congress in 2007 and 2008 to reduce greenhouse gas emissions in the United States. Newly elected President Obama, stated in his campaign that climate change policy would be a priority of his administration, and the Democratic majority in Congress has indicated that it will seek to enact legislation to reduce greenhouse gas emissions. It is possible that future federal and state initiatives to control and put a price on carbon dioxide emissions could result in increased costs associated with coal consumption, such as costs to install additional controls to reduce carbon dioxide emissions or costs to purchase emissions reduction credits to comply with future emissions trading programs. Such increased costs for coal consumption could result in some customers switching to alternative sources of fuel, which could negatively impact PVR's lessees' coal sales, and thereby have an adverse effect on PVR's coal royalties revenues.

*Surface Mining Control and Reclamation Act of 1977.* The Surface Mining Control and Reclamation Act of 1977, or SMCRA, and similar state statutes establish minimum national operational, reclamation and closure standards for all aspects of surface mining, as well as most aspects of deep mining. SMCRA requires that comprehensive environmental protection and reclamation standards be met during the course of and following completion of mining activities. SMCRA also imposes on mine operators the responsibility of restoring the land to its original state and compensating the landowner for types of damages occurring as a result of mining operations, and require mine operators to post performance bonds to ensure compliance with any reclamation obligations. Moreover, regulatory authorities may attempt to assign the liabilities of PVR's coal lessees to another entity such as PVR if any of its lessees are not financially capable of fulfilling those obligations on the theory that PVR owned or controlled the mine operator in such a way for liability to attach. To our knowledge, no such claims have been asserted against PVR to date. In conjunction with mining the property, PVR's coal lessees are contractually obligated under the terms of their leases to comply with all state and local laws, including SMCRA, with obligations including the reclamation and restoration of the mined areas by grading, shaping and reseeded the soil. Upon completion of the mining, reclamation generally is completed by seeding with grasses or planting trees for use as pasture or timberland, as specified in the approved reclamation plan. Additionally, the Abandoned Mine Lands Program, which is part of SMCRA, imposes a tax on all current mining operations, the proceeds of which are used to restore mines closed before 1977. The maximum tax is 31.5 cents per ton on surface-mined coal and 13.5 cents per ton on underground-mined coal. This tax was set to expire on June 30, 2006, but the program was extended until September 30, 2021.

Federal and state laws require bonds to secure PVR's lessees' obligations to reclaim lands used for mining and to satisfy other miscellaneous obligations. These bonds are typically renewable on a yearly basis. It has become increasingly difficult for mining companies to secure new surety bonds without the posting of partial collateral. In addition, surety bond costs have increased while the market terms of surety bonds have generally become less favorable. It is possible that surety bonds issuers may refuse to renew bonds or may demand additional collateral upon those renewals. Any failure to maintain, or inability to acquire, surety bonds that are required by state and federal laws would have a material adverse effect on PVR's lessees' ability to produce coal, which could affect PVR's coal royalties revenues.

*Hazardous Materials and Wastes.* The Federal Comprehensive Environmental Response, Compensation and Liability Act, or CERCLA, or the Superfund law, and analogous state laws, impose liability, without regard to fault or the legality of the original conduct, on certain classes of persons that are considered to have contributed to the release of a hazardous substance into the environment. These persons include the owner or operator of the site where the release occurred and companies that disposed or arranged for the disposal of the hazardous substances found at the site. Persons who are or were responsible for releases of hazardous substances under CERCLA may be subject to joint and several liability for the costs of cleaning up the hazardous substances that have been released into the environment and for damages to natural resources.

Some products used by coal companies in operations generate waste containing hazardous substances. PVR could become liable under federal and state Superfund and waste management statutes if its lessees are unable to pay environmental cleanup costs. CERCLA authorizes the EPA and, in some cases, third parties, to take actions in response to threats to the public health or the environment and to seek recovery from the responsible classes of persons of the costs they incurred in connection with such response. It is not uncommon for neighboring landowners and other third parties to file claims for

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## Table of Contents

personal injury and property damage allegedly caused by hazardous substances or other wastes released into the environment. The Resource Conservation and Recovery Act, or RCRA, and corresponding state laws and regulations exclude many mining wastes from the regulatory definition of hazardous wastes. Currently, the management and disposal of coal combustion by-products are also not regulated at the federal level and not uniformly at the state level. If rules are adopted to regulate the management and disposal of these by-products, they could add additional costs to the use of coal as a fuel and may encourage power plant operators to switch to a different fuel.

*Clean Water Act.* PVR's coal lessees' operations are regulated under the Clean Water Act, or the CWA, with respect to discharges of pollutants, including dredged or fill material into waters of the United States. Individual or general permits under Section 404 of the CWA are required to conduct dredge or fill activities in jurisdictional waters of the United States. Surface coal mining operators obtain these permits to authorize such activities as the creation of slurry ponds, stream impoundments and valley fills. Uncertainty over what legally constitutes a navigable water of the United States within the CWA's regulatory scope may adversely impact the ability of PVR's coal lessees to secure the necessary permits for their mining activities. Some surface mining activities require a CWA Section 404 dredge and fill permit under the CWA for valley fills and the associated sediment control ponds. On June 5, 2007, in response to the U.S. Supreme Court's divided opinion in *Rapanos v. United States*, the EPA and the U.S. Army Corps of Engineers, or the Corps, issued joint guidance to EPA regions and Corps districts interpreting the geographic extent of regulatory jurisdiction under Section 404 of the CWA. Specifically, the guidance places jurisdictional water bodies into two groups: waters where the agencies will assert regulatory jurisdiction categorically and waters where the agencies will assert jurisdiction on a case-by-case basis following a significant nexus analysis. It remains to be seen how this guidance will affect the permitting process for obtaining additional permits for valley fills and sediment ponds although it is likely to add uncertainty and delays in the issuance of new permits. Some valley fill surface mining activities have the potential to impact headwater streams that are not relatively permanent, which could therefore trigger a detailed significant nexus analysis to determine whether a Section 404 permit would be required. Such analyses could require the extensive collection of additional field data and could lead to delays in the issuance of CWA Section 404 permits for valley fill surface mining operations.

Recent federal district court decisions in West Virginia, and related litigation filed in federal district court in Kentucky, have created additional uncertainty regarding the future ability to obtain certain general permits authorizing the construction of valley fills for the disposal of overburden from mining operations. The Corps is authorized by Section 404 of the CWA to issue nationwide permits for specific categories of dredging and filling activities that are similar in nature and that are determined to have minimal adverse environmental effects. Nationwide Permit 21 authorizes the disposal of dredged or fill material from surface coal mining activities into the waters of the United States. A July 2004 decision by the Southern District of West Virginia in *Ohio Valley Environmental Coalition v. Bulen* enjoined the Huntington District of the Corps from issuing further permits pursuant to Nationwide Permit 21. While the decision was vacated by the Fourth Circuit Court of Appeals in November 2005, it has been remanded to the District Court for the Southern District of West Virginia for further proceedings. Moreover, a similar lawsuit has been filed in the U.S. District Court for the Eastern District of Kentucky that seeks to enjoin the issuance of permits pursuant to Nationwide Permit 21 by the Louisville District of the Corps.

In the event similar lawsuits prove to be successful in adjoining jurisdictions, PVR's lessees may be required to apply for individual discharge permits pursuant to Section 404 of the CWA in areas where they would have otherwise utilized Nationwide Permit 21. Such a change could result in delays in PVR's lessees obtaining the required mining permits to conduct their operations, which could in turn have an adverse effect on PVR's coal royalties revenues.

Individual CWA Section 404 permits for valley fills associated with surface mining activities are also subject to certain legal challenges and uncertainty. On September 22, 2005, in the case *Ohio Valley Environmental Coalition (OVEC) v. United States Army Corps of Engineers*, environmental group plaintiffs filed suit in the U.S. District Court for the Southern District of West Virginia challenging the Corps' decision to issue individual CWA Section 404 permits for certain mining projects. Alex Energy, Inc., or Alex Energy, a lessee of PVR that operates the Republic No. 2 Mine in Kanawha County, West Virginia, intervened as a defendant in this litigation when the plaintiffs amended their complaint to add the December 22, 2005 individual CWA Section 404 permit for the Republic No. 2 Mine, or the Republic No. 2 Permit. On March 23, 2007, the district court rescinded several challenged CWA Section 404 permits, including the Republic No. 2 Permit, and remanded the permit applications to the Corps for further proceedings. In addition, the district court enjoined the permit holders, including Alex Energy, from all activities authorized under the rescinded permits. As part of the *OVEC* litigation, the environmental groups have also challenged the CWA Section 404 permit issued to Alex Energy for the Republic No. 1 Mine, also located in Kanawha County, West Virginia.

The Corps, Alex Energy, other impacted mining companies and mining associations appealed the March 23, 2007 ruling to the U.S. Court of Appeals for the Fourth Circuit. On February 13, 2009, the Fourth Circuit reversed and vacated the District Court's March 23, 2007 opinion and order that had rescinded the challenged permits and vacated the District Court's



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**Table of Contents**

injunction of activity under those permits and reversed a related order by the District Court that would have required yet additional permits under the CWA. One of the three judges dissented in part from this decision and would have upheld the decision rescinding the permits and enjoining future activity but agreed with the other two judges on the other parts of the decision. This decision may be subject to further appellate review including by the Fourth Circuit itself. We are unable to predict the outcome of any further appellate review that may be obtained.

In December 2007, plaintiff environmental groups brought a similar suit against the issuance of a CWA Section 404 permit for a surface coal mine in the U.S. District Court for the Eastern District of Kentucky, alleging identical violations. The Corps has voluntarily suspended its consideration of the permit application in that case for agency re-evaluation. While the final outcome of these cases remains uncertain, if lawsuits challenging the use of valley fills ultimately limits or prohibits the mining methods or operations of PVR's lessees, it could have an adverse effect on PVR's coal royalties revenues. In addition, it is possible that similar litigation affecting recently issued, pending or future individual or general CWA Section 404 permits relevant to the mining and related operations of PVR's lessees could adversely impact PVR's coal royalties revenues.

In December 2008, the Department of Interior published the Excess Spoil, Coal Mine Waste and Buffers for Perennial and Intermittent Streams rule under SMCRA in part to clarify when valley fills are permitted. The rule would require a 100-foot buffer around all waters, including streams, lakes, ponds and wetlands. However, the rule would exempt certain activities, such as permanent spoil fills and coal waste disposal facilities, and allow mining that changes a waterway's flow, providing the mining company repairs damage later. Companies could also receive a permit to dispose of waste within the buffer zone if they explain why an alternative is not reasonably possible or is not necessary to meet environmental requirements. Environmental groups have brought lawsuits challenging the rule. It is unclear what impact the rule will have on the previously discussed lawsuits related to valley fills or any mining operations undertaken by PVR's lessees in the future.

Total Maximum Daily Load, or TMDL, regulations under the CWA establish a process to calculate the maximum amount of a pollutant that a water body can receive and still meet state water quality standards and to allocate pollutant loads among the point- and non-point pollutant sources discharging into that water body. This process applies to those waters that states have designated as impaired (not meeting present water quality standards). Industrial dischargers, including coal mines, discharging to such waters will be required to meet new TMDL allocations for these stream segments. The adoption of new TMDL-related allocations for streams to which PVR's lessees' coal mining operations discharge could require more costly water treatment and could adversely affect PVR's lessees' coal production.

The CWA also requires states to develop anti-degradation policies to ensure non-impaired water bodies in the state do not fall below applicable water quality standards. These and other regulatory developments may restrict PVR's lessees' ability to develop new mines or could require PVR's lessees to modify existing operations, which could have an adverse effect on PVR's coal business.

The Safe Drinking Water Act, or the SDWA, and its state equivalents affect coal mining operations by imposing requirements on the underground injection of fine coal slurries, fly ash and flue gas scrubber sludge, and by requiring permits to conduct such underground injection activities. In addition to establishing the underground injection control program, the SDWA also imposes regulatory requirements on owners and operators of public water systems. This regulatory program could impact PVR's lessees' reclamation operations where subsidence or other mining-related problems require the provision of drinking water to affected adjacent homeowners.

*Endangered Species Act.* The Endangered Species Act and counterpart state legislation protect species threatened with possible extinction. Protection of threatened and endangered species may have the effect of prohibiting or delaying PVR's lessees from obtaining mining permits and may include restrictions on timber harvesting, road building and other mining or agricultural activities in areas containing the affected species or their habitats. A number of species indigenous to areas where PVR's properties are located are protected under the Endangered Species Act. Based on the species that have been identified to date and the current application of applicable laws and regulations, however, we do not believe there are any species protected under the Endangered Species Act that would materially and adversely affect PVR's lessees' ability to mine coal from PVR's properties in accordance with current mining plans.

*Mine Health and Safety Laws.* The operations of PVR's coal lessees are subject to stringent health and safety standards that have been imposed by federal legislation since the adoption of the Mine Health and Safety Act of 1969. The Mine Health and Safety Act of 1969 resulted in increased operating costs. The Mine Safety and Health Act of 1977, which significantly expanded the enforcement of health and safety standards of the Mine Health and Safety Act of 1969, imposes comprehensive health and safety standards on all mining operations. In addition, as part of the Mine Health and Safety Acts of 1969 and 1977, the Black Lung Acts require payments of benefits by all businesses conducting current mining operations to coal miners with black lung or pneumoconiosis and to some beneficiaries of miners who have died from this disease.

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## **Table of Contents**

Recent mining accidents in West Virginia and Kentucky have received national attention and instigated responses at the state and national level that are likely to result in increased scrutiny of current safety practices and procedures at all mining operations, particularly underground mining operations. In January 2006, West Virginia passed a law imposing stringent new mine safety and accident reporting requirements and increased civil and criminal penalties for violations of mine safety laws. On March 7, 2006, New Mexico Governor Bill Richardson signed into law an expanded miner safety program including more stringent requirements for accident reporting and the installation of additional mine safety equipment at underground mines. Similarly, on April 27, 2006, Kentucky Governor Ernie Fletcher signed mine safety legislation that includes requirements for increased inspections of underground mines and additional mine safety equipment and authorizes the assessment of penalties of up to \$5,000 per incident for violations of mine ventilation or roof control requirements.

On June 15, 2006, the President signed the Miner Act, which was new mining safety legislation that mandates improvements in mine safety practices, increases civil and criminal penalties for non-compliance, requires the creation of additional mine rescue teams and expands the scope of federal oversight, inspection and enforcement activities. Pursuant to the Miner Act, the Mine Safety Health Administration, or MSHA, has promulgated new emergency rules on mine safety and revised MSHA's civil penalty assessment regulations, which resulted in an across-the-board increase in penalties from the existing regulations. These requirements may add significant costs to PVR's lessees' operations, particularly for underground mines, and could affect the financial performance of PVR's lessees' operations.

Implementing and complying with these new laws and regulations could adversely affect PVR's lessees' coal production and could therefore have an adverse effect on PVR's coal royalties revenues.

*Mining Permits and Approvals.* Numerous governmental permits or approvals are required for mining operations. In connection with obtaining these permits and approvals, PVR's coal lessees may be required to prepare and present to federal, state or local authorities data pertaining to the effect or impact that any proposed production of coal may have upon the environment. The requirements imposed by any of these authorities may be costly and time consuming and may delay commencement or continuation of mining operations.

Under some circumstances, substantial fines and penalties, including revocation of mining permits, may be imposed under the laws described above. Monetary sanctions and, in severe circumstances, criminal sanctions may be imposed for failure to comply with these laws. Regulations also provide that a mining permit can be refused or revoked if the permit applicant or permittee owns or controls, directly or indirectly through other entities, mining operations which have outstanding environmental violations. Although, like other coal companies, PVR's lessees have been cited for violations in the ordinary course of business, to our knowledge, none of them have had one of their permits suspended or revoked because of any violation, and the penalties assessed for these violations have not been material.

In order to obtain mining permits and approvals from state regulatory authorities, mine operators, including PVR's lessees, must submit a reclamation plan for restoring, upon the completion of mining operations, the mined property to its prior condition, productive use or other permitted condition. Typically, PVR's lessees submit the necessary permit applications between 12 and 24 months before they plan to begin mining a new area. In PVR's experience, permits generally are approved within 12 months after a completed application is submitted. In the past, PVR's lessees have generally obtained their mining permits without significant delay. PVR's lessees have obtained or applied for permits to mine a majority of the reserves that are currently planned to be mined over the next five years. PVR's lessees are also in the planning phase for obtaining permits for the additional reserves planned to be mined over the following five years. However, there are no assurances that they will not experience difficulty in obtaining mining permits in the future. See PVR Coal and Natural Resource Management Segment Clean Water Act.

*OSHA.* PVR's lessees and PVR's own business are subject to the Occupational Safety and Health Act, or OSHA, and comparable state laws that regulate the protection of the health and safety of workers. In addition, the OSHA hazard communication standard requires that information be maintained about hazardous materials used or produced in PVR's operations and that this information be provided to employees, state and local government authorities and citizens.

### *PVR Natural Gas Midstream Segment*

*General Regulation.* PVR's natural gas gathering facilities generally are exempt from the Federal Energy Regulatory Commission's, or the FERC, jurisdiction under the Natural Gas Act of 1938, or the NGA, but FERC regulation nevertheless could significantly affect PVR's gathering business and the market for its services. In recent years, the FERC has pursued

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## **Table of Contents**

pro-competitive policies in its regulation of interstate natural gas pipelines into which PVR's gathering pipelines deliver. However, we cannot assure you that the FERC will continue this approach as it considers matters such as pipeline rates and rules and policies that may affect rights of access to natural gas transportation capacity.

For example, the FERC will assert jurisdiction over an affiliated gatherer that acts to benefit its pipeline affiliate in a manner that is contrary to the FERC's policies concerning jurisdictional services adopted pursuant to the NGA. In addition, natural gas gathering may receive greater regulatory scrutiny at both the state and federal levels now that the FERC has taken a less stringent approach to regulation of the gathering activities of interstate pipeline transmission companies and a number of such companies have transferred gathering facilities to unregulated affiliates. PVR's gathering operations could be adversely affected should they be subject in the future to the application of state or federal regulation of rates and services. PVR's gathering operations also may be or become subject to safety and operational regulations relating to the design, installation, testing, construction, operation, replacement and management of gathering facilities. Additional rules and legislation pertaining to these matters are considered or adopted from time to time. We cannot predict what effect, if any, such changes might have on PVR's natural gas midstream operations, but the industry could be required to incur additional capital expenditures and increased costs depending on future legislative and regulatory changes.

In Texas, PVR's gathering facilities are subject to regulation by the Texas Railroad Commission, which has the authority to ensure that rates, terms and conditions of gas utilities, including certain gathering facilities, are just and reasonable and not discriminatory. PVR's operations in Oklahoma are regulated by the Oklahoma Corporation Commission, which prohibits PVR from charging any unduly discriminatory fees for its gathering services. We cannot predict whether PVR's gathering rates will be found to be unjust, unreasonable or unduly discriminatory.

PVR is subject to ratable take and common purchaser statutes in Texas and Oklahoma. Ratable take statutes generally require gatherers to take, without undue discrimination, natural gas production that may be tendered to the gatherer for handling. Similarly, common purchaser statutes generally require gatherers to purchase without undue discrimination as to source of supply or producer. These statutes have the effect of restricting PVR's right as an owner of gathering facilities to decide with whom it contracts to purchase or transport natural gas. Federal law leaves any economic regulation of natural gas gathering to the states, and Texas and Oklahoma have adopted complaint-based regulation that generally allows natural gas producers and shippers to file complaints with state regulators in an effort to resolve grievances relating to natural gas gathering rates and access. We cannot assure you that federal and state authorities will retain their current regulatory policies in the future.

Texas and Oklahoma administer federal pipeline safety standards under the Natural Gas Pipeline Safety Act of 1968, or the NGPSA, which requires certain natural gas pipelines to comply with safety standards in constructing and operating the pipelines, and subjects pipelines to regular inspections. PVR also operates a NGL pipeline that is subject to regulation by the U.S. Department of Transportation under the Hazardous Liquids Pipeline Safety Act of 1979, as amended, and comparable state statutes with respect to design, installation, testing, construction, operation, replacement and management of pipeline facilities. In response to recent pipeline accidents, Congress and the U.S. Department of Transportation have instituted heightened pipeline safety requirements. Certain of PVR's gathering facilities are exempt from these federal pipeline safety requirements under the rural gathering exemption. We cannot assure you that the rural gathering exemption will be retained in its current form in the future.

Failure to comply with applicable regulations under the NGA, the NGPSA and certain state laws can result in the imposition of administrative, civil and criminal remedies.

*Air Emissions.* PVR's natural gas midstream operations are subject to the CAA and comparable state laws and regulations. See PVR Coal and Natural Resource Management Segment Air Emissions. These laws and regulations govern emissions of pollutants into the air resulting from the activities of PVR's processing plants and compressor stations and also impose procedural requirements on how PVR conducts its natural gas midstream operations. Such laws and regulations may include requirements that PVR obtain pre-approval for the construction or modification of certain projects or facilities expected to produce air emissions, strictly comply with the emissions and operational limitations of air emissions permits PVR is required to obtain or utilize specific equipment or technologies to control emissions. PVR's failure to comply with these requirements could subject it to monetary penalties, injunctions, conditions or restrictions on operations, and potentially criminal enforcement actions. PVR will be required to incur certain capital expenditures in the future for air pollution control equipment in connection with obtaining and maintaining operating permits and approvals for air emissions.

*Hazardous Materials and Wastes.* PVR's natural gas midstream operations could incur liability under CERCLA and comparable state laws resulting from the disposal or other release of hazardous substances or wastes originating from properties PVR owns or operates, regardless of whether such disposal or release occurred during or prior to PVR's

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## **Table of Contents**

acquisition of such properties. See PVR Coal and Natural Resource Management Segment Hazardous Materials and Wastes. Although petroleum, including natural gas and NGLs are generally excluded from CERCLA's definition of hazardous substance, PVR's natural gas midstream operations do generate wastes in the course of ordinary operations that may fall within the definition of a CERCLA hazardous substance, or be subject to regulation under state laws.

PVR's natural gas midstream operations generate wastes, including some hazardous wastes, which are subject to RCRA and comparable state laws. However, RCRA currently exempts many natural gas gathering and field processing wastes from classification as hazardous waste. Specifically, RCRA excludes from the definition of hazardous waste produced waters and other wastes associated with the exploration, development or production of crude oil, natural gas or geothermal energy. Unrecovered petroleum product wastes, however, may still be regulated under RCRA as solid waste. Moreover, ordinary industrial wastes such as paint wastes, waste solvents, laboratory wastes and waste compressor oils may be regulated as hazardous waste. The transportation of natural gas and NGLs in pipelines may also generate some hazardous wastes. Although PVR believes that it is unlikely that the RCRA exemption will be repealed in the near future, repeal would increase costs for waste disposal and environmental remediation at PVR's facilities.

PVR currently owns or leases numerous properties that for many years have been used for the measurement, gathering, field compression and processing of natural gas and NGLs. Although PVR believes that the operators of such properties used operating and disposal practices that were standard in the industry at the time, hydrocarbons or wastes may have been disposed of or released on or under such properties or on or under other locations where such wastes have been taken for disposal. These properties and the substances disposed or released on them may be subject to CERCLA, RCRA and analogous state laws. Under such laws, PVR could be required to remove or remediate previously disposed wastes (including waste disposed of or released by prior owners or operators) or property contamination (including groundwater contamination, whether from prior owners or operators or other historic activities or spills) or to perform remedial plugging or pit closure operations to prevent future contamination. PVR has ongoing remediation projects underway at several sites, but it does not believe that the costs associated with such cleanups will have a material adverse impact on PVR's operations or revenues.

*Water Discharges.* PVR's natural gas midstream operations are subject to the CWA. See PVR Coal and Natural Resource Management Segment Clean Water Act. Any unpermitted release of pollutants, including NGLs or condensates, from PVR's systems or facilities could result in fines or penalties as well as significant remedial obligations.

*OSHA.* PVR's natural gas midstream operations are subject to OSHA. See PVR Coal and Natural Resource Management Segment OSHA.

## **Employees and Labor Relations**

Neither we nor PVR have any employees. To carry out PVR's operations, our general partner and its affiliates employed 157 employees who directly supported PVR's operations at December 31, 2008. Our general partner considers current employee relations to be favorable.

## **Available Information**

Our internet address is <http://www.pvgpholdings.com>. We make available free of charge on or through our internet website our Corporate Governance Principles, Code of Business Conduct and Ethics, Executive and Financial Officer Code of Ethics and Audit Committee Charter, and we will provide copies of such documents to any unitholder who so requests. We also make available free of charge on or through our website our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, or the Exchange Act, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission. All references in this Annual Report on Form 10-K to the NYSE refer to the New York Stock Exchange, and all references to the SEC refer to the Securities and Exchange Commission.

## **Certifications**

In 2008, we submitted our Section 303A.12(a) chief executive officer certification to the NYSE. We have also filed with the SEC, as an exhibit to this Annual Report on Form 10-K, the Sarbanes-Oxley Act Section 302 certifications.

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**Table of Contents**

**Common Abbreviations and Definitions**

The following are abbreviations and definitions commonly used in the coal and oil and gas industries that are used in this Annual Report on Form 10-K.

Bbl	a standard barrel of 42 U.S. gallons liquid volume
Bcf	one billion cubic feet
Bcfe	one billion cubic feet equivalent with one barrel of oil or condensate converted to six thousand cubic feet of natural gas based on the estimated relative energy content
BTU	British thermal unit
MBbl	one thousand barrels
Mbf	one thousand board feet
Mcf	one thousand cubic feet
Mcfe	one thousand cubic feet equivalent
MMBbl	one million barrels
MMbf	one million board feet
MMBtu	one million British thermal units
MMcf	one million cubic feet
MMcfd	one million cubic feet per day
MMcfe	one million cubic feet equivalent
NGL	natural gas liquid
NYMEX	New York Mercantile Exchange
Probable coal reserves	those reserves for which quantity and grade and/or quality are computed from information similar to that used for proven reserves, but the sites for inspection, sampling and measurement are more widely spaced or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven reserves, is high enough to assume continuity between points of observation
Proved oil and gas reserves	those estimated quantities of crude oil, condensate and natural gas that geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known oil and gas reservoirs under existing economic and operating conditions at the end of the respective years
Proven coal reserves	those reserves for which: (i) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; (ii) grade and/or quality are computed from the results of detailed sampling; and (iii) the sites for inspection, sampling and measurement are spaced so closely, and the geologic character is so well defined, that the size, shape, depth and mineral content of reserves are well-established

## **Table of Contents**

### **Item 1A Risk Factors**

Our business and operations are subject to a number of risks and uncertainties as described below. However, the risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we may currently deem immaterial, may become important factors that harm our business, financial condition or results of operations. If any of the following risks actually occur, our business, financial condition or results of operations could suffer.

#### **Risks Inherent in an Investment in Us**

*Our cash flow is entirely dependent on the ability of PVR to make cash distributions to us.*

Our earnings and cash flow consist exclusively of cash distributions from PVR. Consequently, a significant decline in PVR's earnings or cash distributions would have a negative impact on us. The amount of cash that PVR will be able to distribute to its partners, including us, each quarter principally depends upon the amount of cash it can generate from its coal and natural resource management and natural gas midstream businesses. The amount of cash that PVR will generate will fluctuate from quarter to quarter based on, among other things:

the amount of coal its lessees are able to produce;

the price at which its lessees are able to sell the coal;

its lessees' timely receipt of payment from their customers;

the amount of natural gas transported in its gathering systems;

the amount of throughput in its processing plants;

the price of and demand for natural gas;

the price of and demand for NGLs;

the relationship between natural gas and NGL prices;

the fees it charges and the margins it realizes for its natural gas midstream services; and

its hedging activities.

In addition, the actual amount of cash that PVR will have available for distribution will depend on other factors, some of which are beyond its control, including:

the level of capital expenditures it makes;

the cost of acquisitions, if any;

its debt service requirements;

fluctuations in its working capital needs;

restrictions on distributions contained in its debt agreements;

prevailing economic conditions; and

the amount of cash reserves established by its general partner in its sole discretion for the proper conduct of its business. Because of these factors, PVR may not have sufficient available cash each quarter to continue paying distributions at their current level or at all. If PVR reduces its per unit distribution, we will have less cash available for distribution to our unitholders and would probably be required to reduce our per unit distribution to our unitholders. The amount of cash that PVR has available for distribution depends primarily upon PVR's cash flow, including cash flow from financial reserves and working capital borrowings, and is not solely a function of profitability, which will be affected by non-cash items. As a result, PVR may make cash distributions during periods when it records losses and may not make cash distributions during periods when it records profits.

Since PVR's inception as a publicly traded partnership, it has grown principally by making acquisitions in both of its business segments and, to a lesser extent, by organic growth on its properties. Readily available access to debt and equity

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**Table of Contents**

capital and credit availability have been and continue to be critical factors in PVR's ability to grow. The current deterioration in the global economy, including financial markets, and the consequential adverse effect on credit availability, is adversely impacting PVR's access to new capital and credit availability. Depending on the longevity and ultimate severity of this deterioration, PVR's ability to make acquisitions may be significantly adversely affected, as may PVR's ability to make cash distributions to its unitholders and, in turn, would affect our ability to make cash distributions to our unitholders.

In addition, the timing and amount, if any, of an increase or decrease in distributions by PVR to its unitholders will not necessarily be comparable to the timing and amount of any changes in distributions made by us. Our ability to distribute cash received from PVR to our unitholders is limited by a number of factors, including:

restrictions on distributions contained in any future debt agreements;

our estimated general and administrative expenses as well as other operating expenses;

expenses of PVR's general partner and PVR;

reserves necessary for us to make the necessary capital contributions to maintain our 2% general partner interest in PVR, as required by PVR's partnership agreement upon the issuance of additional partnership securities by PVR; and

reserves our general partner believes prudent for us to maintain the proper conduct of our business or to provide for future distributions by us.

In addition, prior to making any distributions to our unitholders, we will reimburse our general partner and its affiliates for all direct and indirect expenses incurred by them on our behalf. Our general partner will determine the amount of these reimbursed expenses. In addition, our general partner and its affiliates may perform other services for us for which we will be charged fees as determined by our general partner. The reimbursement of these expenses, in addition to the other factors listed above, could adversely affect the amount of distributions we make to our unitholders. The actual amount of cash that is available for distribution to our unitholders will depend on numerous factors, many of which are beyond our control or the control of our general partner.

*The current deterioration of the credit and capital markets may adversely impact PVR's ability to obtain financing on acceptable terms or obtain funding under PVR's revolving credit facility. This may hinder or prevent PVR from implementing its development plan, completing acquisitions or otherwise meeting its future capital needs.*

Global financial markets have been experiencing extreme volatility and disruption, and the debt and equity capital markets have been exceedingly distressed. These issues have made, and will likely continue to make, it difficult for PVR to obtain financing. In particular, the cost of raising money in the equity capital markets has increased substantially while the availability of funds from those markets has diminished significantly. The current global economic downturn may adversely impact our and PVR's ability to issue additional equity in the future at prices which will not be dilutive to our and PVR's existing unitholders or preclude us and PVR from issuing equity at all.

Also, as a result of concerns about the stability of financial markets generally and the solvency of counterparties and lessees specifically, the cost of obtaining money from the credit markets has increased as many lenders and institutional investors have increased interest rates, enacted tighter lending standards, refused to refinance existing debt at maturity at all or on terms similar to PVR's current debt and reduced and, in some cases, ceased to provide funding to borrowers. Moreover, even if lenders and institutional investors are willing and able to provide adequate funding, interest rates may rise in the future and therefore increase the cost of borrowing PVR incurs on any of its floating rate debt. In addition, PVR may be unable to obtain adequate funding under the PVR revolving credit facility, or PVR Revolver, because (i) PVR's lending counterparties may be unwilling or unable to meet their future funding obligations or (ii) PVR's borrowing capacity may be reduced if there is an extensive decline in its EBITDA. See Long-Term Debt in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, for a more detailed description of PVR's debt covenants and PVR's borrowing capacity.



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Due to these factors, we cannot be certain that future funding will be available to PVR if needed and to the extent required, on acceptable terms. If funding is not available to PVR when needed, or is available only on unfavorable terms, it might adversely affect PVR's development plan as currently anticipated and PVR's ability to complete acquisitions each of which could have a material adverse effect on our business, results of operations or financial condition if PVR is unable to maintain its current distribution levels.

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**Table of Contents**

*Our rate of growth may be reduced to the extent we purchase additional units from PVR, which will reduce the percentage of the cash we receive from the IDRs.*

Our business strategy includes supporting the growth of PVR by purchasing PVR units or lending funds to PVR to provide funding for the acquisition of a business or asset or for an internal growth project. To the extent we purchase common units or securities not entitled to a current distribution from PVR, the rate of our distribution growth may be reduced, at least in the short term, as less of our cash distributions will come from our ownership of PVR IDRs, whose distributions increase at a faster rate than those of our other securities.

*Our ability to meet our financial needs may be adversely affected by our cash distribution policy and our lack of operational assets.*

Our cash distribution policy, which is consistent with our partnership agreement, requires us to distribute all of our available cash quarterly. Our only cash generating assets are interests in PVR, and we currently have no independent operations separate from those of PVR. Moreover, as discussed in these risk factors, a reduction in PVR's distributions will disproportionately affect the amount of cash distributions we receive. Given that our cash distribution policy is to distribute available cash and not retain it and that our only cash generating assets are interests in PVR, we may not have enough cash to meet our needs if there is an increase in our operating expenses, general and administrative expenses, working capital requirements or the cash needs of PVR or its subsidiaries that reduces PVR's distributions.

*PVR's general partner, with our consent but without the consent of our unitholders, may limit or modify the incentive distributions we are entitled to receive, which may reduce cash distributions to our unitholders.*

We own PVR's general partner, which owns the IDRs in PVR that entitle us to receive increasing percentages, up to a maximum of 50% of any cash distributed by PVR as certain target distribution levels are reached in excess of \$0.375 per PVR unit in any quarter. A substantial portion of the cash flow we receive from PVR is provided by these IDRs. Because of the high percentage of PVR's incremental cash flow that is distributed to the IDRs, certain potential acquisitions might not increase cash available for distribution per PVR unit. In order to facilitate acquisitions by PVR, the board of directors of the general partner of PVR may elect to reduce the IDRs payable to us with our consent, which we may provide without the approval of our unitholders if our general partner determines that such reduction does not adversely affect our limited partners in any material respect. These reductions may be permanent reductions in the IDRs or may be reductions with respect to cash flows from the potential acquisition. If distributions on the IDRs were reduced for the benefit of the PVR units, the total amount of cash distributions we would receive from PVR, and therefore the amount of cash distributions we could pay to our unitholders, would be reduced.

*A reduction in PVR's distributions will disproportionately affect the amount of cash distributions to which we are currently entitled.*

Our ownership of the IDRs in PVR, through our ownership of PVR's general partner, the holder of the IDRs, entitles us to receive our pro rata share of specified percentages of total cash distributions made by PVR with respect to any particular quarter only in the event that PVR distributes more than \$0.275 per unit for such quarter. As a result, the holders of PVR's common units have a priority over the holders of PVR's IDRs to the extent of cash distributions by PVR up to and including \$0.275 per unit for any quarter.

Our IDRs entitle us to receive increasing percentages, up to 50%, of all incremental cash distributions above \$0.375 per unit distributed by PVR for any quarter. Because we are at the maximum target cash distribution level on the IDRs, future growth in distributions we receive from PVR will not result from an increase in the target cash distribution level associated with the IDRs. Furthermore, a decrease in the amount of distributions by PVR to less than \$0.375 per unit per quarter would reduce our percentage of the incremental cash distributions above \$0.325 per common unit per quarter from 50% to 25%. As a result, any such reduction in quarterly cash distributions from PVR would have the effect of disproportionately reducing the amount of distributions that we receive from PVR based on our ownership interest in the IDRs as compared to distributions we receive from PVR with respect to our 2% general partner and limited partner interest in PVR.

*If distributions on our common units are not paid with respect to any fiscal quarter our unitholders will not be entitled to receive such payments in the future.*

Our distributions to our unitholders will not be cumulative. Consequently, if distributions on our common units are not paid with respect to any fiscal quarter, our unitholders will not be entitled to receive such payments in the future.

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## **Table of Contents**

*Our cash distribution policy limits our ability to grow.*

Because we distribute almost all of our available cash, our growth may not be as fast as businesses that reinvest their available cash to expand ongoing operations. In fact, our growth is completely dependent upon PVR's ability to increase its quarterly distribution per unit because currently our only cash-generating assets are our interests in PVR. If we issue additional units or incur debt to fund acquisitions and growth capital expenditures, the payment of distributions on those additional units or interest on that debt could increase the risk that we will be unable to maintain or increase our per unit distribution level.

Consistent with the terms of its partnership agreement, PVR distributes to its partners its available cash each quarter. In determining the amount of cash available for distribution, PVR sets aside cash reserves, which it uses to fund its growth capital expenditures. Additionally, PVR has relied upon external financing sources, including commercial borrowings and other debt and equity issuances, to fund its acquisition capital expenditures. Accordingly, to the extent PVR does not have sufficient cash reserves or is unable to finance growth externally, its cash distribution policy will significantly impair its ability to grow. In addition, to the extent PVR issues additional units in connection with any acquisitions or growth capital expenditures, the payment of distributions on those additional units may increase the risk that PVR will be unable to maintain or increase its per unit distribution level, which in turn may impact the available cash that we have to distribute to our unitholders. The incurrence of additional debt to finance its growth strategy would result in increased interest expense to PVR, which in turn may reduce the available cash that we have to distribute to our unitholders.

*While we or PVR may incur debt to pay distributions to our and its unitholders, the agreements governing such debt are secured and they may restrict or limit the distributions we can pay to our unitholders.*

While we or PVR are permitted by our partnership agreements to incur debt to pay distributions to our unitholders, our or PVR's payment of principal and interest on such indebtedness will reduce our cash available for distribution to our unitholders. We are not currently a party to any debt agreements, but anticipate that any credit facility we may enter into will limit our ability to pay distributions to our unitholders during an event of default or if an event of default would result from the distributions. In addition, any future levels of indebtedness may adversely affect our ability to obtain additional financing for future operations or capital needs, limit our ability to pursue acquisitions and other business opportunities or make our results of operations more susceptible to adverse economic or operating conditions.

Furthermore, PVR's debt agreement, which currently consists solely of the PVR Revolver, contains covenants limiting its ability to incur indebtedness, grant liens, engage in transactions with affiliates and make distributions to us. The PVR Revolver also contains covenants requiring PVR not to exceed certain specified financial ratios. PVR is prohibited from making any distribution to its partners if such distribution would cause an event of default or otherwise violate a covenant under the PVR Revolver. Additionally, the PVR Revolver is secured by substantially all of PVR's assets, and if PVR is unable to satisfy its obligations thereunder, the lenders could seek to foreclose on PVR's assets. The lenders may also sell substantially all of PVR's assets under such foreclosure or other realization upon those encumbrances without prior approval of PVR's unitholders, which would adversely affect the price of PVR's and our common units. See Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources—Long-Term Debt," for more information about the PVR Revolver.

*Our unitholders do not elect our general partner or vote on our general partner's directors. The owner of our general partner owns a sufficient number of common units to allow it to prevent the removal of our general partner.*

Unlike the holders of common stock in a corporation, our unitholders have only limited voting rights on matters affecting our business and, therefore, limited ability to influence management's decisions regarding our business. Our unitholders do not have the ability to elect our general partner or the directors of our general partner and will have no right to elect our general partner or the directors of our general partner on an annual or other continuing basis in the future. The board of directors of our general partner, including our independent directors, is chosen by Penn Virginia, its sole member. Furthermore, if our public unitholders are dissatisfied with the performance of our general partner, they will have little ability to remove our general partner. Our general partner may not be removed except upon the vote of the holders of at least two-thirds of the outstanding common units. Because Penn Virginia owns more than one-third of our outstanding units, our general partner currently cannot be removed without its consent. As a result of these provisions, the price at which our common units will trade may be lower because of the absence or reduction of a takeover premium in the trading price.

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**Table of Contents**

*Our general partner may cause us to issue additional common units or other equity securities without the approval of our unitholders, which would dilute their ownership interests and may increase the risk that we will not have sufficient available cash to maintain or increase our cash distributions.*

Our general partner may cause us to issue an unlimited number of additional common units or other equity securities of equal rank with the common units, without unitholder approval. The issuance of additional common units or other equity securities of equal rank will have the following effects:

our unitholders' proportionate ownership interest in us will decrease;

the amount of cash available for distribution on each common unit may decrease;

the relative voting strength of each previously outstanding common unit may be diminished;

the ratio of taxable income to distributions may increase; and

the market price of our common units may decline.

*The control of our general partner may be transferred to a third party who could replace our current management team, in either case, without unitholder consent.*

Our general partner may transfer its general partner interest to a third party in a merger or in a sale of all or substantially all of its assets without the consent of our unitholders. Furthermore, Penn Virginia, the owner of our general partner, may transfer its ownership interest in our general partner to a third party. The new owner of our general partner would then be in a position to replace the board of directors and officers of our general partner and to control the decisions taken by the board of directors and officers.

*If PVR's unitholders remove PVR's general partner, we would lose our general partner interest and IDRs in PVR and the ability to manage PVR.*

We currently manage PVR through Penn Virginia Resource GP, LLC, PVR's general partner and our wholly owned subsidiary. PVR's partnership agreement, however, gives unitholders of PVR the right to remove the general partner of PVR upon the affirmative vote of holders of two-thirds of PVR's outstanding units. If Penn Virginia Resource GP, LLC were removed as general partner of PVR, it would receive cash or common units in exchange for its 2% general partner interest and the IDRs and would lose its ability to manage PVR. While the common units or cash we would receive are intended under the terms of PVR's partnership agreement to fully compensate us in the event such an exchange is required, the value of these common units or investments we make with the cash over time may not be equivalent to the value of the general partner interest and the IDRs had we retained them.

In addition, if Penn Virginia Resource GP, LLC is removed as general partner of PVR, we would face an increased risk of being deemed an investment company. See [Item 1.01](#). If in the future we cease to manage and control PVR, we may be deemed to be an investment company under the Investment Company Act of 1940.

*Our ability to sell our partner interests in PVR may be limited by securities law restrictions and liquidity constraints.*

As of December 31, 2008, we owned 19,587,049 common units of PVR, all of which are unregistered and restricted securities within the meaning of Rule 144 under the Securities Act of 1933, or the Securities Act. Unless we were to register these units, we are limited to selling into the market in any three-month period an amount of PVR common units that does not exceed the greater of 1% of the total number of common units outstanding or the average weekly reported trading volume of the common units for the four calendar weeks prior to the sale. In addition, we face contractual limitations on our ability to sell our general partner interest and IDRs and the market for such interests is illiquid.

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*Unitholders may not have limited liability if a court finds that unitholder action constitutes control of our business.*

Under Delaware law, our unitholders could be held liable for our obligations to the same extent as a general partner if a court determined that the right or the exercise of the right by our unitholders as a group to remove or replace our general partner, to approve some amendments to the partnership agreement or to take other action under our partnership agreement constituted participation in the control of our business. Additionally, the limitations on the liability of holders of limited partner interests for the liabilities of a limited partnership have not been clearly established in many jurisdictions.

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## **Table of Contents**

Furthermore, Section 17-607 of the Delaware Revised Uniform Limited Partnership Act provides that, under some circumstances, a unitholder may be liable to us for the amount of a distribution for a period of three years from the date of the distribution.

*If in the future we cease to manage and control PVR, we may be deemed to be an investment company under the Investment Company Act of 1940.*

If we cease to manage and control PVR and are deemed to be an investment company under the Investment Company Act of 1940, we would either have to register as an investment company under the Investment Company Act of 1940, obtain exemptive relief from the SEC or modify our organizational structure or our contractual rights to fall outside the definition of an investment company. Registering as an investment company could, among other things, materially limit our ability to engage in transactions with affiliates, including the purchase and sale of certain securities or other property to or from our affiliates, restrict our ability to borrow funds or engage in other transactions involving leverage and require us to add additional directors who are independent of us and our affiliates, and adversely affect the price of our common units.

*Our partnership agreement restricts the rights of unitholders owning 20% or more of our units.*

Our unitholders' voting rights are restricted by the provision in our partnership agreement generally providing that any units held by a person that owns 20% or more of any class of units then outstanding, other than our general partner, its affiliates, their transferees and persons who acquired such units with the prior approval of the board of directors of the general partner, cannot be voted on any matter. In addition, our partnership agreement contains provisions limiting the ability of our unitholders to call meetings or to acquire information about our operations, as well as other provisions limiting our unitholders' ability to influence the manner or direction of our management. As a result of these provisions, the price at which our common units will trade may be lower because of the absence or reduction of a takeover premium in the trading price.

*PVR may issue additional limited partner interests or other equity securities, which may increase the risk that PVR will not have sufficient available cash to maintain or increase its cash distribution level.*

PVR has wide latitude to issue additional limited partner interests on the terms and conditions established by its general partner. We receive cash distributions from PVR on the general partner interest, IDRs and limited partner interest that we hold. Because a majority of the cash we receive from PVR is attributable to our ownership of the IDRs, payment of distributions on additional PVR limited partner interests may increase the risk that PVR will be unable to maintain or increase its quarterly cash distribution per unit, which in turn may reduce the amount of incentive distributions we receive and the available cash that we have to distribute to our unitholders.

*If PVR's general partner is not fully reimbursed or indemnified for obligations and liabilities it incurs in managing the business and affairs of PVR, its value, and, therefore, the value of our common units, could decline.*

The general partner of PVR may make expenditures on behalf of PVR for which it will seek reimbursement from PVR. Under Delaware partnership law, the general partner, in its capacity as the general partner of PVR, has unlimited liability for the obligations of PVR, such as its debts and environmental liabilities, except for those contractual obligations of PVR that are expressly made without recourse to the general partner. To the extent its general partner incurs obligations on behalf of PVR, it is entitled to be reimbursed or indemnified by PVR. If PVR is unable or unwilling to reimburse or indemnify its general partner, PVR's general partner may not be able to satisfy those liabilities or obligations, which would reduce its cash flows to us.

### **Risks Related to Conflicts of Interest**

*PVR's general partner owes fiduciary duties to PVR's unitholders that may conflict with our interests.*

Conflicts of interest exist and may arise in the future as a result of the relationships between us and our affiliates, including PVR's general partner, on one hand, and PVR and its unitholders, on the other hand. The directors and officers of PVR's general partner have fiduciary duties to manage PVR in a manner beneficial to us, the owner of PVR's general partner. At the same time, PVR's general partner has a fiduciary duty to manage PVR in a manner beneficial to PVR and its unitholders. The board of directors of PVR's general partner or its conflicts committee will resolve any such conflict and they have broad latitude to consider the interests of all parties to the conflict. The resolution of these conflicts may not always be in our best interest or that of our unitholders. For example, conflicts of interest may arise in the following situations:

the terms and conditions of any contractual agreements between us and our affiliates, on the one hand, and PVR, on the other hand;



**Table of Contents**

the interpretation and enforcement of contractual obligations between us and our affiliates, on one hand, and PVR, on the other hand;

the determination of the amount of cash to be distributed to PVR's partners and the amount of cash to be reserved for the future conduct of PVR's business;

the determination of whether PVR should make acquisitions and on what terms;

the determination of whether PVR should use cash on hand, borrow or issue equity to raise cash to finance acquisitions or expansion capital projects, repay indebtedness, meet working capital needs, pay distributions or otherwise;

any decision we make in the future to engage in business activities independent of PVR; and

the allocation of shared overhead expenses to PVR and us.

*Potential conflicts of interest may arise among our general partner, its affiliates and us. Our general partner has limited fiduciary duties to us and our unitholders, which may permit it to favor its own interests to the detriment of us and our unitholders.*

Penn Virginia and its affiliates, own an approximately 77% limited partner interest in us and own and control our general partner. Conflicts of interest may arise between our general partner and its affiliates (including Penn Virginia), on the one hand, and us and our unitholders, on the other hand. As a result of these conflicts, our general partner may favor its own interests and the interests of its affiliates over the interests of our unitholders. These conflicts include, among others, the following situations:

Our general partner is allowed to take into account the interests of parties other than us, such as Penn Virginia, in resolving conflicts of interest, which has the effect of limiting its fiduciary duty to our unitholders.

Our general partner determines whether or not we incur debt and that decision may affect our or PVR's credit ratings.

Our general partner may limit its liability and reduce its fiduciary duties under our partnership agreement, while also restricting the remedies available to our unitholders for actions that, without these limitations and reductions, might constitute breaches of fiduciary duty. As a result of purchasing units, our unitholders consent to some actions and conflicts of interest that might otherwise constitute a breach of fiduciary or other duties under applicable state law.

Our general partner determines the amount and timing of asset purchases and sales, capital expenditures, borrowings, issuances of additional partnership securities and reserves, each of which can affect the amount of cash that is available to be distributed to our unitholders.

Our general partner controls the enforcement of obligations owed to us by it and its affiliates.

Our partnership agreement gives our general partner broad discretion in establishing financial reserves for the proper conduct of our business. These reserves also will affect the amount of cash available for distribution.



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Our general partner determines which costs incurred by it and its affiliates are reimbursable by us.

Our partnership agreement does not restrict our general partner from causing us to pay it or its affiliates for any services rendered on terms that are fair and reasonable to us or entering into additional contractual arrangements with any of these entities on our behalf.

Our general partner decides whether to retain separate counsel, accountants or others to perform services for us.

*The fiduciary duties of our general partner's officers and directors may conflict with those of PVR's general partner, and our partnership agreement limits the liability and reduces the fiduciary duties of our general partner to us.*

Our general partner's officers and directors have fiduciary duties to manage our business in a manner beneficial to us and our unitholders and the owner of our general partner, Penn Virginia. However, a majority of our general partner's seven directors and all of its officers are also directors or officers of PVR's general partner, which has fiduciary duties to manage the business of PVR in a manner beneficial to PVR and its unitholders. Consequently, these directors and officers may encounter situations in which their fiduciary obligations to us on the one hand, and PVR, on the other hand, are in conflict. The resolution of these conflicts may not always be in our best interest or that of our unitholders.

## **Table of Contents**

In addition, our partnership agreement limits the liability and reduces the fiduciary duties of our general partner to our unitholders. Our partnership agreement also restricts the remedies available to unitholders for actions that might otherwise constitute a breach of our general partner's fiduciary duties owed to unitholders. By purchasing our units, our unitholders are treated as having consented to various actions contemplated in the partnership agreement and conflicts of interest that might otherwise constitute a breach of fiduciary or other duties under applicable state law.

*We may face conflicts of interest in the allocation of administrative time among Penn Virginia's business, our business and PVR's business.*

Our general partner shares administrative personnel with Penn Virginia and PVR's general partner to operate Penn Virginia's business, our business and PVR's business. Our general partner's officers, who are also the officers of PVR's general partner and/or Penn Virginia, will have responsibility for overseeing the allocation of time spent by administrative personnel on our behalf and on behalf of PVR and/or Penn Virginia. These officers face conflicts regarding these time allocations that may adversely affect our results of operations, cash flows and financial condition. It is unlikely that these allocations will be the result of arms-length negotiations among Penn Virginia, our general partner and PVR's general partner.

*Our general partner has a call right that may require our unitholders to sell their common units at an undesirable time or price.*

If at any time more than 90% of our outstanding common units are owned by our general partner and its affiliates, our general partner will have the right, which it may assign in whole or in part to any of its affiliates or us, but not the obligation, to acquire all, but not less than all, of the remaining units held by unaffiliated persons at a price equal to the greater of (i) the average of the daily closing prices of the common units over the 20 trading days preceding the date three days before notice of exercise of the call right is first mailed and (ii) the highest price paid by our general partner or any of its affiliates for common units during the 90-day period preceding the date such notice is first mailed. As a result, our unitholders may be required to sell their common units at an undesirable time or price and may not receive any return on their investment. The tax consequences to a unitholder of the exercise of this call right are the same as a sale by that unitholder of his or her units in the market. Affiliates of our general partner currently own approximately 77% of our outstanding common units.

## **Risks Related to PVR's Coal and Natural Resource Management Business**

*If PVR's lessees do not manage their operations well or experience financial difficulties, their production volumes and PVR's coal royalties revenues could decrease.*

PVR depends on its lessees to effectively manage their operations on its properties. PVR's lessees make their own business decisions with respect to their operations, including decisions relating to:

the method of mining;

credit review of their customers;

marketing of the coal mined;

coal transportation arrangements;

negotiations with unions;

employee hiring and firing;

employee wages, benefits and other compensation;

permitting;

surety bonding; and

mine closure and reclamation.

## **Table of Contents**

If PVR's lessees do not manage their operations well, or if they experience financial difficulties, their production could be reduced, which would result in lower coal royalties revenues to PVR and could have a material adverse effect on PVR's business, results of operations or financial condition.

*The coal mining operations of PVR's lessees are subject to numerous operational risks that could result in lower coal royalties revenues.*

PVR's coal royalties revenues are largely dependent on the level of production from its coal reserves achieved by its lessees. The level of PVR's lessees' production is subject to operating conditions or events that may increase PVR's lessees' cost of mining and delay or halt production at particular mines for varying lengths of time and that are beyond their or its control, including:

the inability to acquire necessary permits;

changes or variations in geologic conditions, such as the thickness of the coal deposits and the amount of rock embedded in or overlying the coal deposit;

changes in governmental regulation of the coal industry;

mining and processing equipment failures and unexpected maintenance problems;

adverse claims to title or existing defects of title;

interruptions due to power outages;

adverse weather and natural disasters, such as heavy rains and flooding;

labor-related interruptions;

employee injuries or fatalities; and

fires and explosions.

Any interruptions to the production of coal from PVR's reserves could reduce its coal royalties revenues and could have a material adverse effect on PVR's business, results of operations or financial condition. In addition, PVR's coal royalties revenues are based upon sales of coal by its lessees to their customers. If PVR's lessees do not receive payments for delivered coal on a timely basis from their customers, their cash flow would be adversely affected, which could cause PVR's cash flow to be adversely affected and could have a material adverse effect on PVR's business, results of operations or financial condition.

*A substantial or extended decline in coal prices could reduce PVR's coal royalties revenues and the value of PVR's coal reserves.*

A substantial or extended decline in coal prices from recent levels could have a material adverse effect on PVR's lessees' operations (including mine closures) and on the quantities of coal that may be economically produced from its properties. In addition, because a majority of PVR's coal royalties are derived from coal mined on PVR's properties under leases containing royalty rates based on the higher of a fixed base price or a percentage of the gross sales price, PVR's coal royalties revenues could be reduced by such a decline. Such a decline could also reduce PVR's

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coal services revenues and the value of its coal reserves. Additionally, volatility in coal prices could make it difficult to estimate with precision the value of PVR's coal reserves and any coal reserves that PVR may consider for acquisition. The future impact of the current deterioration of the global economy, including financial and credit markets, on coal production levels and prices is uncertain. Depending on the longevity and ultimate severity of the deterioration, demand for coal may decline, which could adversely affect production and pricing for coal mined by PVR's lessees, and, consequently, adversely affect the royalty income received by PVR.

*PVR depends on a limited number of primary operators for a significant portion of its coal royalties revenues and the loss of or reduction in production from any of PVR's major lessees would reduce its coal royalties revenues.*

PVR depends on a limited number of primary operators for a significant portion of its coal royalties revenues. In the year ended December 31, 2008, five primary operators, each with multiple leases, accounted for 65% of PVR's coal royalties revenues and 9% of our total consolidated revenues. If any of these operators enters bankruptcy or decides to cease operations or significantly reduces its production, PVR's coal royalties revenues would be reduced.

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## Table of Contents

A failure on the part of PVR's lessees to make coal royalty payments could give PVR the right to terminate the lease, repossess the property or obtain liquidation damages and/or enforce payment obligations under the lease. If PVR repossessed any of its properties, PVR would seek to find a replacement lessee. PVR may not be able to find a replacement lessee and, if it finds a replacement lessee, PVR may not be able to enter into a new lease on favorable terms within a reasonable period of time. In addition, the outgoing lessee could be subject to bankruptcy proceedings that could further delay the execution of a new lease or the assignment of the existing lease to another operator. If PVR enters into a new lease, the replacement operator might not achieve the same levels of production or sell coal at the same price as the lessee it replaced. In addition, it may be difficult for PVR to secure new or replacement lessees for small or isolated coal reserves, since industry trends toward consolidation favor larger-scale, higher technology mining operations to increase productivity rates.

*PVR's coal business will be adversely affected if PVR is unable to replace or increase its coal reserves through acquisitions.*

Because PVR's reserves decline as its lessees mine its coal, PVR's future success and growth depends, in part, upon its ability to acquire additional coal reserves that are economically recoverable. The current deterioration in the global economy, including financial markets, and the consequential adverse effect on credit availability, is adversely impacting PVR's access to new capital and credit availability. Depending on the longevity and ultimate severity of this deterioration, PVR's ability to make acquisitions may be significantly adversely affected. If PVR is unable to negotiate purchase contracts to replace or increase its coal reserves on acceptable terms, PVR's coal royalties revenues will decline as its coal reserves are depleted and PVR could, therefore, experience a material adverse effect on its business, results of operations or financial condition. If PVR is able to acquire additional coal reserves, there is a possibility that any acquisition could be dilutive to earnings and reduce its ability to make distributions to unitholders, including us, or to pay interest on, or the principal of, its debt obligations. Any debt PVR incurs to finance an acquisition may similarly affect its ability to make distributions to unitholders, including us, or to pay interest on, or the principal of, its debt obligations. PVR's ability to make acquisitions in the future also could be limited by restrictions under its existing or future debt agreements, competition from other coal companies for attractive properties or the lack of suitable acquisition candidates.

*PVR's lessees could satisfy obligations to their customers with coal from properties other than PVR's, depriving PVR of the ability to receive amounts in excess of the minimum coal royalties payments.*

PVR does not control its lessees' business operations. PVR's lessees' customer supply contracts do not generally require its lessees to satisfy their obligations to their customers with coal mined from PVR's reserves. Several factors may influence a lessee's decision to supply its customers with coal mined from properties PVR does not own or lease, including the royalty rates under the lessee's lease with PVR, mining conditions, transportation costs and availability and customer coal quality specifications. If a lessee satisfies its obligations to its customers with coal from properties PVR does not own or lease, production under its lease will decrease, and PVR will receive lower coal royalties revenues.

*Fluctuations in transportation costs and the availability or reliability of transportation could reduce the production of coal mined from PVR's properties.*

Transportation costs represent a significant portion of the total cost of coal for the customers of PVR's lessees. Increases in transportation costs could make coal a less competitive source of energy or could make coal produced by some or all of PVR's lessees less competitive than coal produced from other sources. On the other hand, significant decreases in transportation costs could result in increased competition for PVR's lessees from coal producers in other parts of the country or increased imports from offshore producers.

PVR's lessees depend upon rail, barge, trucking, overland conveyor and other systems to deliver coal to their customers. Disruption of these transportation services due to weather-related problems, strikes, lockouts, bottlenecks, mechanical failures and other events could temporarily impair the ability of PVR's lessees to supply coal to their customers. PVR's lessees' transportation providers may face difficulties in the future and impair the ability of its lessees to supply coal to their customers, thereby resulting in decreased coal royalties revenues to PVR.

*PVR's lessees' workforces could become increasingly unionized in the future, which could adversely affect their productivity and thereby reduce PVR's coal royalties revenues.*

One of PVR's lessees has one mine operated by unionized employees. This mine was PVR's third largest mine on the basis of coal production for the year ended December 31, 2008. All of PVR's lessees could become increasingly unionized in the future. If some or all of PVR's lessees non-unionized operations were to become unionized, it could adversely affect their productivity and increase the risk of work stoppages. In addition, PVR's lessees' operations may be adversely affected

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## **Table of Contents**

by work stoppages at unionized companies, particularly if union workers were to orchestrate boycotts against its lessees' operations. Any further unionization of PVR's lessees' employees could adversely affect the stability of production from its coal reserves and reduce its coal royalties revenues.

*PVR's coal reserve estimates depend on many assumptions that may be inaccurate, which could materially adversely affect the quantities and value of PVR's coal reserves.*

PVR's estimates of its coal reserves may vary substantially from the actual amounts of coal its lessees may be able to economically recover. There are numerous uncertainties inherent in estimating quantities of reserves, including many factors beyond PVR's control. Estimates of coal reserves necessarily depend upon a number of variables and assumptions, any one of which may, if incorrect, result in an estimate that varies considerably from actual results. These factors and assumptions relate to:

geological and mining conditions, which may not be fully identified by available exploration data;

the amount of ultimately recoverable coal in the ground;

the effects of regulation by governmental agencies; and

future coal prices, operating costs, capital expenditures, severance and excise taxes and development and reclamation costs. Actual production, revenues and expenditures with respect to PVR's coal reserves will likely vary from estimates, and these variations may be material. As a result, you should not place undue reliance on the coal reserve data provided by PVR.

*Any change in fuel consumption patterns by electric power generators away from the use of coal could affect the ability of PVR's lessees to sell the coal they produce and thereby reduce PVR's coal royalties revenues.*

According to the U.S. Department of Energy, domestic electric power generation accounted for approximately 90% of domestic coal consumption in 2007. The amount of coal consumed for domestic electric power generation is affected primarily by the overall demand for electricity, the price and availability of competing fuels for power plants such as nuclear, natural gas, fuel oil and hydroelectric power and environmental and other governmental regulations. PVR believes that most new power plants will be built to produce electricity during peak periods of demand. Many of these new power plants will likely be fired by natural gas because of lower construction costs compared to coal-fired plants and because natural gas is a cleaner burning fuel. The increasingly stringent requirements of the CAA may result in more electric power generators shifting from coal to natural gas-fired power plants. See Item 1, Business Government Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment Air Emissions.

*Extensive environmental laws and regulations affecting electric power generators could have corresponding effects on the ability of PVR's lessees to sell the coal they produce and thereby reduce PVR's coal royalties revenues.*

Federal, state and local laws and regulations extensively regulate the amount of sulfur dioxide, particulate matter, nitrogen oxides, mercury and other compounds emitted into the air from electric power plants, which are the ultimate consumers of the coal PVR's lessees produce. These laws and regulations can require significant emission control expenditures for many coal-fired power plants, and various new and proposed laws and regulations may require further emission reductions and associated emission control expenditures. As a result of these current and proposed laws, regulations and trends, electricity generators may elect to switch to other fuels that generate less of these emissions, possibly further reducing demand for the coal that PVR's lessees produce and thereby reducing its coal royalties revenues. See Item 1, Business Government Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment Air Emissions.

*Concerns about the environmental impacts of fossil-fuel emissions, including perceived impacts on global climate change, are resulting in increased regulation of emissions of greenhouse gases in many jurisdictions and increased interest in and the likelihood of further regulation, which could significantly affect PVR's coal royalties revenues.*

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Global climate change continues to attract considerable public and scientific attention. Several widely publicized scientific reports have engendered widespread concern about the impacts of human activity, especially fossil fuel combustion, on global climate change. Legislative attention in the United States is being paid to global climate change and to reducing greenhouse gas emissions, particularly from coal combustion by power plants. Such legislation was introduced in Congress in 2006, 2007 and 2008 to reduce greenhouse gas emissions in the United States and further proposals or amendments are



**Table of Contents**

likely to be offered in the future. Although the United States Supreme Court’s recent decision in *Massachusetts v. Environmental Protection Agency* related to new motor vehicles, the reasoning of the decision could affect regulation of carbon dioxide emissions under other federal regulatory programs, including those that regulate emissions from coal-fired power plants. Several states have also either passed legislation or announced initiatives focused on decreasing or stabilizing carbon dioxide emissions associated with the combustion of fossil fuels, and many of these measures have focused on emissions from coal-fired power plants. See Item 1, Business Governmental Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment Air Emissions. Enactment of laws, passage of regulations regarding greenhouse gas emissions by the United States or some of its states, or other actions to limit carbon dioxide emissions could result in electric generators switching from coal to other fuel sources. This may adversely affect the use of and demand for fossil fuels, particularly coal.

*Delays in PVR’s lessees obtaining mining permits and approvals, or the inability to obtain required permits and approvals, could have an adverse effect on PVR’s coal royalties revenues.*

Mine operators, including PVR’s lessees, must obtain numerous permits and approvals that impose strict conditions and obligations relating to various environmental and safety matters in connection with coal mining. The permitting rules are complex and can change over time. The public has the right to comment on many permit applications and otherwise participate in the permitting process, including through court intervention. Accordingly, permits required by PVR’s lessees to conduct operations may not be issued, maintained or renewed, may not be issued or renewed in a timely fashion, or may involve requirements that restrict PVR’s lessees’ ability to economically conduct their mining operations. Limitations on PVR’s lessees’ ability to conduct their mining operations due to the inability to obtain or renew necessary permits, or due to uncertainty, litigation or delays associated with the eventual issuance of these permits, could have an adverse effect on its coal royalties revenues. See Item 1, Business Government Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment Mining Permits and Approvals.

*Uncertainty over the precise parameters of the CWA’s regulatory scope and a recent federal district court decision may adversely impact PVR’s coal lessees’ ability to secure the necessary permits for their valley fill surface mining activities.*

To dispose of mining overburden generated from surface mining activities, PVR’s lessees often need to obtain government approvals, including CWA Section 404 permits to construct valley fills and sediment control ponds. Ongoing uncertainty over which waters are subject to the CWA may adversely impact PVR’s lessees’ ability to secure these necessary permits. In addition, a 2007 decision by a U.S. District Court in West Virginia invalidated a permit issued to one of PVR’s lessees for the Republic No. 2 Mine and enjoined PVR’s lessee, Alex Energy, Inc., from taking any further actions under this permit. This ruling was appealed and the appellate court reversed and vacated the district court’s order. It is unclear if this ruling will be appealed or if the permits will be challenged on other grounds. Uncertainty over the correct legal standard for issuing Section 404 permits may lead to rulings invalidating other permits, additional challenges to various permits and additional delays and costs in applying for and obtaining new permits that could ultimately have an adverse effect on PVR’s coal royalties revenues. See Item 1,

Business Government Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment Clean Water Act, for more information about the litigation described above.

*PVR’s lessees’ mining operations are subject to extensive and costly laws and regulations, which could increase operating costs and limit its lessees’ ability to produce coal, which could have an adverse effect on PVR’s coal royalties revenues.*

PVR’s lessees are subject to numerous and detailed federal, state and local laws and regulations affecting coal mining operations, including laws and regulations pertaining to employee health and safety, permitting and licensing requirements, air quality standards, water pollution, plant and wildlife protection, reclamation and restoration of mining properties after mining is completed, the discharge of materials into the environment, surface subsidence from underground mining and the effects that mining has on groundwater quality and availability. Numerous governmental permits and approvals are required for mining operations. PVR’s lessees are required to prepare and present to federal, state or local authorities data pertaining to the effect or impact that any proposed exploration for or production of coal may have upon the environment. The costs, liabilities and requirements associated with these regulations may be significant and time-consuming and may delay commencement or continuation of exploration or production operations. The possibility exists that new laws or regulations (or judicial interpretations of existing laws and regulations) may be adopted in the future that could materially affect PVR’s lessees’ mining operations, either through direct impacts such as new requirements impacting its lessees’ existing mining operations, or indirect impacts such as new laws and regulations that discourage or limit coal consumers’ use of coal. Any of these direct or indirect impacts could have an adverse effect on PVR’s coal royalties revenues. See Item 1, Business Government Regulation and Environmental Matters PVR Coal and Natural Resource Management Segment.

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## **Table of Contents**

Because of extensive and comprehensive regulatory requirements, violations during mining operations are not unusual in the industry and, notwithstanding compliance efforts, PVR does not believe violations by its lessees can be eliminated completely. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, the imposition of cleanup and site restoration costs and liens and, to a lesser extent, the issuance of injunctions to limit or cease operations. PVR's lessees may also incur costs and liabilities resulting from claims for damages to property or injury to persons arising from their operations. If PVR's lessees are required to pay these costs and liabilities and if their financial viability is affected by doing so, then their mining operations and, as a result, PVR's coal royalties revenues and its ability to make distributions to us, could be adversely affected.

*The PVR coal and natural resource management segment may record impairment losses on its long-lived assets.*

The PVR coal and natural resource management segment has completed a number of acquisitions in recent years. See Note 5, Acquisitions, in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a description of the PVR coal and natural resource management segment's material acquisitions. In conjunction with our accounting for these acquisitions, it was necessary for us to estimate the values of the assets acquired and liabilities assumed, which involved the use of various assumptions. The most significant assumptions, and the ones requiring the most judgment, involve the estimated fair values of property, plant and equipment, and the resulting amount of goodwill, if any. Unforeseen changes in operations, the business environment or market conditions could substantially alter management's assumptions and could result in lower estimates of values of acquired assets or of future cash flows. This could result in impairment charges being recorded in our consolidated statements of income.

### **Risks Related to PVR's Natural Gas Midstream Business**

*The success of PVR's natural gas midstream business depends upon its ability to find and contract for new sources of natural gas supply.*

In order to maintain or increase system throughput levels on PVR's gathering systems and asset utilization rates at its processing plants, PVR must contract for new natural gas supplies. The primary factors affecting PVR's ability to connect new supplies of natural gas to its gathering systems include the level of drilling activity creating new gas supply near its gathering systems, PVR's success in contracting for existing natural gas supplies that are not committed to other systems and PVR's ability to expand and increase the capacity of its systems. PVR may not be able to obtain additional contracts for natural gas supplies.

Fluctuations in energy prices can greatly affect production rates and investments by third parties in the development of new oil and natural gas reserves. Drilling activity generally decreases as oil and natural gas prices decrease. PVR has no control over the level of drilling activity in its areas of operations, the amount of reserves underlying the wells and the rate at which production from a well will decline. In addition, PVR has no control over producers or their production decisions, which are affected by, among other things, prevailing and projected energy prices, demand for hydrocarbons, the level of reserves, geological considerations, governmental regulation and the availability and cost of capital.

PVR's natural gas midstream assets, including its gathering systems and processing plants, are connected to natural gas reserves and wells for which the production will naturally decline over time. PVR's cash flows associated with these systems will decline unless it is able to secure new supplies of natural gas by connecting additional production to these systems. A material decrease in natural gas production in PVR's areas of operation, as a result of depressed commodity prices or otherwise, would result in a decline in the volume of natural gas PVR handles, which would reduce its revenues and operating income. In addition, PVR's future growth will depend, in part, upon whether it can contract for additional supplies at a greater rate than the rate of natural decline in PVR's currently connected supplies.

*PVR typically does not obtain independent evaluations of natural gas reserves dedicated to its gathering systems; therefore, volumes of natural gas on PVR's systems in the future could be less than it anticipates.*

PVR typically does not obtain independent evaluations of natural gas reserves connected to its gathering systems due to the unwillingness of producers to provide reserve information, as well as the cost of such evaluations. Accordingly, PVR does not have independent estimates of total reserves dedicated to its gathering systems or the anticipated life of such reserves. If the total reserves or estimated life of the reserves connected to PVR's gathering systems is less than it anticipates and PVR is unable to secure additional sources of natural gas, then the volumes of natural gas gathered on PVR's gathering systems in the future could be less than PVR anticipates. A decline in the volumes of natural gas on PVR's systems could have a material adverse effect on PVR's business, results of operations or financial condition.

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## **Table of Contents**

*A reduction in demand for NGL products by the petrochemical, refining or heating industries could materially adversely affect PVR's business, results of operations and financial condition.*

The NGL products PVR produces, including ethane, propane, normal butane, isobutane and natural gasoline, have a variety of applications, including as heating fuels, petrochemical feedstocks and refining blend stocks. A reduction in demand for NGL products, whether because of general economic conditions, new government regulations, reduced demand by consumers for products made with NGL products, increased competition from petroleum-based products due to pricing differences, mild winter weather or other reasons, could result in a decline in the volume of NGL products PVR handles or reduce the fees PVR charges for its services. Any reduced demand for PVR's NGL products could adversely affect demand for the services PVR provides as well as NGL prices, which would negatively impact PVR's results of operations and financial condition.

*The profitability of PVR's natural gas midstream business is dependent upon prices and market demand for natural gas and NGLs, which are beyond PVR's control and have been volatile.*

PVR is subject to significant risks due to fluctuations in natural gas commodity prices. During 2008, PVR generated a majority of its gross margin from two types of contractual arrangements under which its margin is exposed to increases and decreases in the price of natural gas and NGLs' gas purchase/keep-whole and percentage-of-proceeds arrangements. See Item 1, Business PVR's Contracts PVR Natural Gas Midstream Segment.

Virtually all of the system throughput volumes in PVR's Crescent System and Hamlin System are processed under percentage-of-proceeds arrangements. The system throughput volumes in PVR's Panhandle System are processed primarily under either percentage-of-proceeds or gas purchase/keep-whole arrangements. Under both types of arrangements, PVR provides gathering and processing services for natural gas received. Under percentage-of-proceeds arrangements, PVR generally sells the NGLs produced from the processing operations and the remaining residue gas at market prices and remits to the producers an agreed upon percentage of the proceeds based on either an index price or the price actually received for gas and NGLs. Under these arrangements, revenues and gross margins decline when natural gas prices and NGL prices decrease. Accordingly, a decrease in the price of natural gas or NGLs could have a material adverse effect on PVR's business, results of operations or financial condition. Under gas purchase/keep-whole arrangements, PVR generally buys natural gas from producers based upon an index price and then sells the NGLs and the remaining residue gas to third parties at market prices. Because the extraction of the NGLs from the natural gas during processing reduces the volume of natural gas available for sale, profitability is dependent on the value of those NGLs being higher than the value of the volume of gas reduction or shrink. Under these arrangements, revenues and gross margins decrease when the price of natural gas increases relative to the price of NGLs. Accordingly, a change in the relationship between the price of natural gas and the price of NGLs could have a material adverse effect on PVR's business, results of operations or financial condition.

In the past, the prices of natural gas and NGLs have been extremely volatile, and PVR expects this volatility to continue. The markets and prices for residue gas and NGLs depend upon factors beyond PVR's control. These factors include demand for oil, natural gas and NGLs, which fluctuates with changes in market and economic conditions, and other factors, including:

the impact of the current deterioration in the global economy, including financial and credit markets, on worldwide demand for oil and domestic demand for natural gas and NGLs;

the impact of weather on the demand for oil and natural gas;

the level of domestic oil and natural gas production;

the availability of imported oil and natural gas;

actions taken by foreign oil and gas producing nations;

the availability of local, intrastate and interstate transportation systems;

the availability and marketing of competitive fuels;

the impact of energy conservation efforts; and

the extent of governmental regulation and taxation.

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## **Table of Contents**

*Acquisitions and expansions may affect PVR's business by substantially increasing the level of its indebtedness and contingent liabilities and increasing the risks of being unable to effectively integrate these new operations.*

From time to time, PVR evaluates and acquires assets and businesses that it believes complement its existing operations. Readily available access to debt and equity capital and credit availability has been and continues to be critical factors in PVR's ability to grow. The current deterioration in the global economy, including financial markets, and the consequential adverse effect on credit availability, is adversely impacting PVR's access to new capital and credit availability. Depending on the longevity and ultimate severity of the deterioration, PVR's ability to make acquisitions may be significantly adversely affected. In the event PVR completes acquisitions, PVR may encounter difficulties integrating these acquisitions with its existing businesses without a loss of employees or customers, a loss of revenues, an increase in operating or other costs or other difficulties. In addition, PVR may not be able to realize the operating efficiencies, competitive advantages, cost savings or other benefits expected from these acquisitions. Future acquisitions might not generate increases in PVR's cash distributions to its unitholders, and because of the capital used to complete such acquisitions, or the debt incurred, PVR's and our results of operations may change significantly.

*Expanding PVR's natural gas midstream business by constructing new gathering systems, pipelines and processing facilities subjects PVR to construction risks.*

One of the ways PVR may grow its natural gas midstream business is through the construction of additions to existing gathering, compression and processing systems. The construction of a new gathering system or pipeline, the expansion of an existing pipeline through the addition of new pipe or compression and the construction of new processing facilities involve numerous regulatory, environmental, political and legal uncertainties beyond PVR's control and require the expenditure of significant amounts of capital. PVR's access to such capital is currently adversely impacted by the deterioration in the global economy, including financial and credit markets. If PVR does undertake these projects, they may not be completed on schedule, or at all, or at the anticipated cost. Moreover, PVR's revenues may not increase immediately upon the expenditure of funds on a particular project. For example, the construction of gathering facilities requires the expenditure of significant amounts of capital, which may exceed PVR's estimates. Generally, PVR may have only limited natural gas supplies committed to these facilities prior to their construction. Moreover, PVR may construct facilities to capture anticipated future growth in production in a region in which anticipated production growth does not materialize. As a result, there is the risk that new facilities may not be able to attract enough natural gas to achieve PVR's expected investment return, which could have a material adverse effect on PVR's business, results of operations or financial condition.

*If PVR is unable to obtain new rights-of-way or the cost of renewing existing rights-of-way increases, then PVR may be unable to fully execute its growth strategy and its cash flows could be reduced.*

The construction of additions to PVR's existing gathering assets may require PVR to obtain new rights-of-way before constructing new pipelines. PVR may be unable to obtain rights-of-way to connect new natural gas supplies to its existing gathering lines or capitalize on other attractive expansion opportunities. Additionally, it may become more expensive for PVR to obtain new rights-of-way or to renew existing rights-of-way. If the cost of obtaining new rights-of-way or renewing existing rights-of-way increases, then PVR's cash flows could be reduced.

*PVR is exposed to the credit risk of its natural gas midstream customers, and nonpayment or nonperformance by PVR's customers would reduce its cash flows.*

PVR is subject to risk of loss resulting from nonpayment or nonperformance by its natural gas midstream customers. PVR depends on a limited number of customers for a significant portion of its natural gas midstream revenues. In the year ended December 31, 2008, 40% of PVR's natural gas midstream segment revenues and 33% of our total consolidated revenues were related to two of PVR's natural gas midstream customers. Any nonpayment or nonperformance by PVR's natural gas midstream customers would reduce its cash flows.

*Any reduction in the capacity of, or the allocations to, PVR in interconnecting third-party pipelines could cause a reduction of volumes processed, which could adversely affect PVR's revenues and cash flows.*

PVR is dependent upon connections to third-party pipelines to receive and deliver residue gas and NGLs. Any reduction of capacities of these interconnecting pipelines due to testing, line repair, reduced operating pressures or other causes could result in reduced volumes gathered and processed in PVR's natural gas midstream facilities. Similarly, if additional shippers begin transporting volumes of residue gas and NGLs on interconnecting pipelines, PVR's allocations in these pipelines could be reduced. Any reduction in volumes gathered and processed in PVR's facilities could adversely affect its revenues and cash flows.

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**Table of Contents**

*Natural gas derivative transactions may limit PVR's potential gains and involve other risks.*

In order to manage PVR's exposure to price risks in the marketing of its natural gas and NGLs, PVR periodically enters into condensate, natural gas and NGL price hedging arrangements with respect to a portion of its expected production. PVR's hedges are limited in duration, usually for periods of two years or less. However, in connection with acquisitions, sometimes PVR's hedges are for longer periods. These hedging transactions may limit PVR's potential gains if natural gas or NGL prices were to rise (or decline with respect to natural gas hedges entered into to lock the frac spread) over the price established by the hedging arrangements. Moreover, PVR has entered into derivative transactions related to only a portion of its condensate, natural gas and NGL volumes. As a result, PVR will continue to have direct commodity price risk with respect to the unhedged portion of these volumes. In trying to maintain an appropriate balance, PVR may end up hedging too much or too little, depending upon how natural gas or NGL prices fluctuate in the future.

In addition, derivative transactions may expose PVR to the risk of financial loss in certain circumstances, including instances in which:

PVR's production is less than expected;

there is a widening of price basis differentials between delivery points for PVR's production and the delivery point assumed in the hedge arrangement;

the counterparties to PVR's futures contracts fail to perform under the contracts; or

a sudden, unexpected event materially impacts natural gas or NGL prices.

In addition, derivative instruments involve basis risk. Basis risk in a derivative contract occurs when the index upon which the contract is based is more or less variable than the index upon which the hedged asset is based, thereby making the hedge less effective. For example, a NYMEX index used for hedging certain volumes of production may have more or less variability than the regional price index used for the sale of that production.

The accounting standards regarding hedge accounting are complex, and even when PVR engages in hedging transactions that are effective economically, these transactions may not be considered effective for accounting purposes. Accordingly, our consolidated financial statements may reflect volatility due to these derivatives, even when there is no underlying economic impact at that point. In addition, it is not always possible for PVR to engage in a derivative transaction that completely mitigates its exposure to commodity prices. Our consolidated financial statements may reflect a gain or loss arising from an exposure to commodity prices for which PVR is unable to enter into a completely effective hedge transaction.

*PVR's natural gas midstream business involves many hazards and operational risks, some of which may not be fully covered by insurance.*

PVR's natural gas midstream operations are subject to the many hazards inherent in the gathering, compression, treating, processing and transportation of natural gas and NGLs, including:

damage to pipelines, related equipment and surrounding properties caused by hurricanes, tornadoes, floods, fires and other natural disasters and acts of terrorism;

inadvertent damage from construction and farm equipment;

leaks of natural gas, NGLs and other hydrocarbons; and

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fires and explosions.

These risks could result in substantial losses due to personal injury or loss of life, severe damage to and destruction of property and equipment and pollution or other environmental damage and may result in curtailment or suspension of PVR's related operations. PVR's natural gas midstream operations are concentrated in Texas and Oklahoma, and a natural disaster or other hazard affecting these areas could have a material adverse effect on its business, results of operations or financial condition. PVR is not fully insured against all risks incident to its natural gas midstream business. PVR does not have property insurance on all of its underground pipeline systems that would cover damage to the pipelines. PVR is not insured against all environmental accidents that might occur, other than those considered to be sudden and accidental. If a significant accident or event occurs that is not fully insured, it could adversely affect PVR's business, results of operations or financial condition.

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**Table of Contents**

*Federal, state or local regulatory measures could adversely affect PVR's natural gas midstream business.*

PVR owns and operates an 11-mile interstate natural gas pipeline that, pursuant to the NGA, is subject to the jurisdiction of the FERC. The FERC has granted PVR waivers of various requirements otherwise applicable to conventional FERC-jurisdictional pipelines, including the obligation to file a tariff governing rates, terms and conditions of open access transportation service. The FERC has determined that PVR will have to comply with the filing requirements if PVR's natural gas midstream segment ever desires to apply for blanket transportation authority to transport third-party gas on the 11-mile pipeline. The FERC may revoke these waivers at any time.

PVR's natural gas gathering facilities generally are exempt from the FERC's jurisdiction under the NGA, but the FERC regulation nevertheless could change and significantly affect PVR's gathering business and the market for its services. For a more detailed discussion of how regulatory measures affect PVR's natural gas gathering business, see Item 1, Business Government Regulation and Environmental Matters PVR Natural Gas Midstream Segment.

Failure to comply with applicable federal and state laws and regulations can result in the imposition of administrative, civil and criminal remedies.

*PVR's natural gas midstream business is subject to extensive environmental regulation.*

Many of the operations and activities of PVR's gathering systems, plants and other facilities are subject to significant federal, state and local environmental laws and regulations. These include, for example, laws and regulations that impose obligations related to air emissions and discharge of wastes from PVR's facilities and the cleanup of hazardous substances that may have been released at properties currently or previously owned or operated by PVR or the prior owners of its natural gas midstream business or locations to which it or they have sent wastes for disposal. These laws and regulations can restrict or impact PVR's business activities in many ways, including restricting the manner in which it disposes of substances, requiring pre-approval for the construction or modification of certain projects or facilities expected to produce air emissions, requiring remedial action to remove or mitigate contamination, and requiring capital expenditures to comply with control requirements. Failure to comply with these laws and regulations may trigger a variety of administrative, civil and criminal enforcement measures, including the assessment of monetary penalties, the imposition of remedial requirements and the issuance of orders enjoining future operations. Certain environmental statutes impose strict, joint and several liability for costs required to clean up and restore sites where substances and wastes have been disposed or otherwise released. Moreover, it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by the release of substances or wastes into the environment.

There is inherent risk of the incurrence of environmental costs and liabilities in PVR's natural gas midstream business due to its handling of natural gas and other petroleum products, air emissions related to its natural gas midstream operations, historical industry operations, waste disposal practices and the use by the prior owners of its natural gas midstream business of natural gas flow meters containing mercury. For example, an accidental release from one of PVR's pipelines or processing facilities could subject it to substantial liabilities arising from environmental cleanup, restoration costs and natural resource damages, claims made by neighboring landowners and other third parties for personal injury and property damage, and fines or penalties for related violations of environmental laws or regulations. Moreover, the possibility exists that stricter laws, regulations or enforcement policies could significantly increase PVR's compliance costs and the cost of any remediation that may become necessary. PVR may incur material environmental costs and liabilities. Insurance may not provide sufficient coverage in the event an environmental claim is made. See Item 1, Business Government Regulation and Environmental Matters PVR Natural Gas Midstream Segment.

*The PVR natural gas midstream segment may record impairment losses on its long-lived assets.*

The PVR natural gas midstream segment has completed a number of acquisitions in recent years. See Note 5, Acquisitions, in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a description of the PVR natural gas midstream segment's material acquisitions. In conjunction with our accounting for these acquisitions, it was necessary for us to estimate the values of the assets acquired and liabilities assumed, which involved the use of various assumptions. The most significant assumptions, and the ones requiring the most judgment, involve the estimated fair values of property, plant and equipment, and the resulting amount of goodwill, if any. Unforeseen changes in operations, the business environment or market conditions could substantially alter management's assumptions and could result in lower estimates of values of acquired assets or of future cash flows. This could result in impairment charges being recorded in our consolidated statements of income.



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## **Table of Contents**

*The North Texas Gas Gathering System has a limited operating history and has system throughput volumes representing only a small percentage of its total design capacity.*

The assets comprising the North Texas Gas Gathering System were all built after June 2005 and, consequently, have a limited operating history. In addition, the total current system throughput volumes on the North Texas Gas Gathering System represent only a small percentage of its total design capacity. Accordingly, the North Texas Gas Gathering System to date has generated only modest levels of revenues. In order for PVR's 2008 acquisition of substantially all of the assets of Lone Star Gathering, L.P., or Lone Star, to be a success, PVR will need to substantially increase system throughput volumes over historical levels. Any such increase will require a significant increase in PVR's producers' production in the areas served by the North Texas Gas Gathering System, and no assurance can be given that they will be able to so increase production or sustain such an increase over time. In particular, while producers are currently actively drilling in Johnson and Hill Counties, PVR expects that the success of the Lone Star acquisition will require producers to expand their drilling and production activities in Bosque, Hamilton, Somervell and Erath Counties. PVR also will need to operate the North Texas Gas Gathering System reliably and efficiently, in the absence of any significant operating history on which to draw. While the North Texas Gas Gathering System is modern, there may be unexpected operating and capital expenditures necessary to operate it properly. In addition, PVR will need to effectively integrate the North Texas Gas Gathering System within its existing natural gas midstream business, both operationally and administratively. We cannot assure that these endeavors will be successful. If PVR is unsuccessful, the revenues from the North Texas Gas Gathering System will be adversely affected.

### **Tax Risks to Our Common Unitholders**

*Our tax treatment depends on our status as a partnership for federal income tax purposes as well as our not being subject to a material amount of entity-level taxation by individual states. If the Internal Revenue Service were to treat us or PVR as a corporation for federal income tax purposes or we or PVR were to become subject to additional amounts of entity-level taxation for state tax purposes, then our cash available for distribution to our unitholders would be substantially reduced.*

The value of our investment in PVR depends largely on PVR being treated as a partnership for federal income tax purposes, which requires that 90% or more of PVR's gross income for every taxable year consist of qualifying income, as defined in Section 7704 of the Internal Revenue Code. PVR may not meet this requirement or current law may change so as to cause, in either event, PVR to be treated as a corporation for federal income tax purposes or otherwise subject to federal income tax. Moreover, the anticipated after-tax economic benefit of an investment in our common units depends largely on our being treated as a partnership for federal income tax purposes. We have not requested, and do not plan to request, a ruling from the Internal Revenue Service, or IRS, on this or any other matter affecting us.

If we or PVR were treated as a corporation for federal income tax purposes, we or PVR would pay federal income tax on ours or PVR's taxable income at the corporate tax rate, which is currently a maximum of 35%. Distributions to us or PVR would generally be taxed again as corporate distributions, and no income, gains, losses, deductions or credits would flow through to us or PVR. As a result, there would be a material reduction in our anticipated cash flow and distributions to unitholders and likely cause a substantial reduction in the value of our common units.

Current law may change, causing us or PVR to be treated as a corporation for federal income tax purposes or otherwise subjecting us or PVR to entity-level taxation. In addition, because of widespread state budget deficits and other reasons, several states are evaluating ways to subject partnerships to entity-level taxation through the imposition of state income, franchise or other forms of taxation. For example, PVR is subject to an entity-level tax on the portion of its income that is generated in Texas. Specifically, the Texas margin tax is imposed at a maximum effective rate of 0.7% of PVR's gross income apportioned to Texas in the prior year. Imposition of such a tax on us or PVR by Texas, or any other state, will reduce the cash available for distribution to our unitholders.

PVR's partnership agreement provides that if a law is enacted or existing law is modified or interpreted in a manner that subjects PVR to taxation as a corporation or otherwise subjects PVR to entity-level taxation for federal, state or local income tax purposes, then the minimum quarterly distribution amount and the target distribution amounts will be adjusted to reflect the impact of that law on PVR. Likewise, our cash distributions to our unitholders will be reduced if we or PVR is subjected to any form of such entity-level taxation.

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## **Table of Contents**

*The tax treatment of our structure is subject to potential legislative, judicial or administrative changes and differing interpretations, possibly on a retroactive basis.*

The U.S. federal income tax treatment of unitholders depends in some instances on determinations of fact and interpretations of complex provisions of U.S. federal income tax law. The U.S. federal income tax rules are constantly under review by persons involved in the legislative process, the IRS and the U.S. Treasury Department, frequently resulting in revised interpretations of established concepts, statutory changes, revisions to Treasury Regulations and other modifications and interpretations. The present U.S. federal income tax treatment of an investment in our common units may be modified by administrative, legislative or judicial interpretation at any time. Any modification to the U.S. federal income tax laws and interpretations thereof may or may not be applied retroactively and could make it more difficult or impossible to meet the exception for us to be treated as a partnership for U.S. federal income tax purposes that is not taxable as a corporation, affect or cause us to change our business activities, affect the tax considerations of an investment in us, change the character or treatment of portions of our income and adversely affect an investment in our common units. For example, in response to recent public offerings of interests in the management operations of private equity funds and hedge funds, members of Congress are considering substantive changes to the definition of qualifying income under Section 7704 of the Internal Revenue Code and changing the characterization of certain types of income received from partnerships. In particular, one proposal recharacterizes certain income and gain received with respect to investment service partnership interests as ordinary income for the performance of services, which may not be treated as qualifying income for publicly traded partnerships. As such proposal is currently interpreted, a significant portion of our interest in PVR may be viewed as an investment service partnership interest. Although we are unable to predict whether the proposed legislation, or any other proposals, will ultimately be enacted, the enactment of any such legislation could negatively impact the value of an investment in our common units.

*If the IRS contests the federal income tax positions that we or PVR take, it may adversely affect the market for our common units or PVR's common units, and the costs of any contest will reduce cash available for distribution to our unitholders.*

We have not requested a ruling from the IRS with respect to our treatment as a partnership for federal income tax purposes or any other matter that affects us. Moreover, PVR has not requested any ruling from the IRS with respect to its treatment as a partnership for federal income tax purposes or any other matter that affects it. The IRS may adopt positions that differ from the positions we or PVR take. It may be necessary to resort to administrative or court proceedings to sustain some or all of the positions we or PVR take. A court may disagree with some or all of the positions we or PVR take. Any contest with the IRS may materially and adversely impact the market for our common units or PVR's common units and the price at which they trade. In addition, the cost of any contest between PVR and the IRS will result in a reduction in cash available for distribution to PVR unitholders and thus will be borne indirectly by us, as a unitholder and as the owner of the general partner of PVR. Moreover, the costs of any contest between us and the IRS will result in a reduction in cash available for distribution to our unitholders and thus will be borne indirectly by our unitholders.

*Our unitholders may be required to pay taxes on their share of our income even if they do not receive any cash distributions from us.*

Because our unitholders are treated as partners to whom we allocate taxable income which could be different in amount than the cash we distribute, our unitholders will be required to pay any federal income taxes and, in some cases, state and local income taxes on their share of our taxable income, whether or not they receive cash distributions from us. Our unitholders may not receive cash distributions from us equal to their share of our taxable income or even equal to the tax liability that results from the taxation of their share of our taxable income.

*Tax gain or loss on disposition of our common units could be more or less than expected.*

If a unitholder sells his or her common units, he or she will recognize a gain or loss equal to the difference between the amount realized and the adjusted tax basis in those common units. Prior distributions to such unitholder in excess of the total net taxable income allocated to him or her, which decreased his or her tax basis in his or her common units, will, in effect, become taxable income to such unitholder if the common units are sold at a price greater than such unitholder's tax basis in those common units, even if the price he or she receives is less than that unitholder's original cost. A substantial portion of the amount realized, whether or not representing gain, may be taxed as ordinary income to the unitholder due to recapture items, including depreciation recapture. In addition, if a unitholder sells his or her common units, he or she may incur a tax liability in excess of the amount of cash such unitholder received from the sale because the amount realized from the sale includes a unitholder's share of our nonrecourse liabilities.

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## **Table of Contents**

*Tax-exempt entities and non-U.S. persons face unique tax issues from owning common units that may result in adverse tax consequences to them.*

Investment in common units by tax-exempt entities, including employee benefit plans and individual retirement accounts (known as IRAs), and non-U.S. persons raises issues unique to them. For example, virtually all of our income allocated to organizations exempt from federal income tax, including IRAs and other retirement plans, will be unrelated business taxable income and will be taxable to such a unitholder. Distributions to non-U.S. persons will be reduced by withholding taxes imposed at the highest effective applicable tax rate, and non-U.S. persons will be required to file U.S. federal income tax returns and pay tax on their share of our taxable income. Tax-exempt entities and non-U.S. persons should consult their tax advisor before investing in our common units.

*We treat each purchaser of our common units as having the same tax benefits without regard to the common units purchased. The IRS may challenge this treatment, which could adversely affect the value of our common units.*

Due to a number of factors, including our inability to match transferors and transferees of common units, we adopt depreciation and amortization positions that may not conform with all aspects of existing Treasury Regulations. A successful IRS challenge to those positions could adversely affect the amount of tax benefits available to our unitholders. It also could affect the timing of these tax benefits or the amount of gain from a unitholder's sale of common units and could have a negative impact on the value of our common units or result in audits of and adjustments to our unitholders' tax returns.

*We prorate our items of income, gain, loss and deduction between transferors and transferees of our common units each month based upon the ownership of our common units on the first day of each month, instead of on the basis of the date a particular common unit is transferred. The IRS may challenge this treatment, which could change the allocation of items of income, gain, loss and deduction among our unitholders.*

We prorate our items of income, gain, loss and deduction between transferors and transferees of our common units each month based upon the ownership of our common units on the first day of each month, instead of on the basis of the date a particular common unit is transferred. The use of this proration method may not be permitted under existing Treasury Regulations. If the IRS were to challenge this method or new Treasury Regulations were issued, we may be required to change the allocation of items of income, gain, loss and deduction among our unitholders.

*A unitholder whose common units are loaned to a short seller to cover a short sale of common units may be considered as having disposed of those common units. If so, such unitholder would no longer be treated for tax purposes as a partner with respect to those common units during the period of the loan and may recognize gain or loss from the disposition.*

Because a unitholder whose common units are loaned to a short seller to cover a short sale of units may be considered as having disposed of the loaned common units, such unitholder may no longer be treated for tax purposes as a partner with respect to those common units during the period of the loan to the short seller and the unitholder may recognize gain or loss from such disposition. Moreover, during the period of the loan to the short seller, any of our income, gain, loss or deduction with respect to those common units may not be reportable by the unitholder and any cash distributions received by the unitholder as to those common units could be fully taxable as ordinary income. Unitholders desiring to assure their status as partners and avoid the risk of gain recognition from a loan to a short seller should modify any applicable brokerage account agreements to prohibit their brokers from borrowing their common units.

*PVR has adopted certain valuation methodologies that may result in a shift of income, gain, loss and deduction between us and the public unitholders of PVR. The IRS may challenge this treatment, which could adversely affect the value of our common units.*

When we or PVR issue additional units or engage in certain other transactions, PVR determines the fair market value of its assets and allocates any unrealized gain or loss attributable to such assets to the capital accounts of PVR's unitholders and us. Although PVR may from time to time consult with professional appraisers regarding valuation matters, including the valuation of its assets, PVR makes many of the fair market value estimates of its assets itself using a methodology based on the market value of its common units as a means to measure the fair market value of its assets. PVR's methodology may be viewed as understating the value of PVR's assets. In that case, there may be a shift of income, gain, loss and deduction between certain PVR unitholders and us, which may be unfavorable to such PVR unitholders. Moreover, under our valuation methods, subsequent purchasers of our common units may have a greater portion of their Internal Revenue Code Section 743(b) adjustment allocated to PVR's intangible assets and a lesser portion allocated to PVR's tangible assets. The IRS may challenge PVR's valuation methods, or our or PVR's allocation of the Section 743(b) adjustment attributable to PVR's tangible and intangible assets, and allocations of income, gain, loss and deduction between us and certain of PVR's unitholders.



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## **Table of Contents**

A successful IRS challenge to these methods or allocations could adversely affect the amount of taxable income or loss being allocated to our unitholders. It also could affect the amount of gain from our unitholders' sale of common units and could have a negative impact on the value of the common units or result in audit adjustments to our unitholders' tax returns without the benefit of additional deductions.

*The sale or exchange of 50% or more of our capital and profits interests during any twelve-month period will result in the technical termination of our partnership for federal income tax purposes.*

We will be considered to have technically terminated for federal income tax purposes if there is a sale or exchange of 50% or more of the total interests in our capital and profits within a twelve-month period. A sale or exchange would occur, for example, if we sold our business or merged with another company, or if any of our unitholders, including Penn Virginia or any of its affiliates, sold or transferred their partner interests in us. While we would continue our existence as a Delaware limited partnership, our technical termination would, among other things, result in the closing of our taxable year for all unitholders, which would result in us filing two tax returns (and our unitholders could receive two Schedules K-1) for one fiscal year and could result in a deferral of depreciation deductions allowable in computing our taxable income. In the case of a unitholder reporting on a taxable year other than a fiscal year ending December 31, the closing of our taxable year may also result in more than twelve months of our taxable income or loss being includable in his taxable income for the year of termination. A technical termination would not effect our classification as a partnership for federal income tax purposes, but instead, we would be treated as a new partnership for tax purposes. If treated as a new partnership, we must make new tax elections and could be subject to penalties if we are unable to determine that a technical termination occurred.

*Our ratio of taxable income to cash distributions will be much greater than the ratio applicable to holders of common units in PVR.*

Our ratio of taxable income to cash distributions will be much greater than the ratio applicable to holders of common units in PVR. Other holders of common units in PVR will receive remedial allocations of deductions from PVR. Remedial allocations of deductions to us will be very limited. In addition, our ownership of PVR IDRs will cause more taxable income to be allocated to us from PVR than will be allocated to holders who hold only common units in PVR. If PVR is successful in increasing its distributions over time, our income allocations from our PVR IDRs will increase, and, therefore, our ratio of taxable income to cash distributions will increase. Because our ratio of taxable income to cash distributions will be greater than the ratio applicable to holders of common units in PVR, our unitholders' allocable taxable income will be significantly greater than that of a holder of common units in PVR who receives cash distributions from PVR equal to the cash distributions such unitholder receives from us.

*Our unitholders will likely be subject to state and local taxes and return filing requirements in states where they do not live as a result of investing in our common units.*

In addition to federal income taxes, our unitholders will likely be subject to other taxes, including state and local taxes, unincorporated business taxes and estate, inheritance or intangible taxes that are imposed by the various jurisdictions in which we or PVR do business or own property now or in the future, even if those unitholders do not reside in any of those jurisdictions. Our unitholders will likely be required to file state and local income tax returns and pay state and local income taxes in some or all of these jurisdictions. Further, our unitholders may be subject to penalties for failure to comply with those requirements. It is the responsibility of our unitholders to file all U.S. federal, state and local tax returns that may be required of each of them.

### **Item 1B Unresolved Staff Comments**

We received no written comments from the SEC staff regarding our periodic or current reports under the Exchange Act within 180 days before the end of our fiscal year ended December 31, 2008.

**Table of Contents**

**Item 2      *Properties***

**Title to Properties Owned or Controlled by PVR**

The following map shows the general locations of PVR's coal reserves and related infrastructure investments and PVR's natural gas gathering and processing systems as of December 31, 2008:

PVR believes that it has satisfactory title to all of its properties and the associated coal reserves in accordance with standards generally accepted in the coal and natural resource management and natural gas midstream industries.

**Facilities**

PVR's general partner provides all of PVR's office space, except for a field office that PVR owns near Charleston, West Virginia. PVR believes that its properties are adequate for its current needs.

**Coal Reserves and Production**

As of December 31, 2008, PVR owned or controlled approximately 827 million tons of proven and probable coal reserves located on approximately 495,000 acres (including fee and leased acreage) in Illinois, Kentucky, New Mexico, Virginia and West Virginia. PVR's coal reserves are in various surface and underground mine seams located on the following properties:

Central Appalachia Basin: properties located in eastern Kentucky, southwestern Virginia and southern West Virginia;

Northern Appalachia Basin: properties located in northern West Virginia;

Illinois Basin: properties located in southern Illinois and western Kentucky; and

San Juan Basin: properties located in the four corners area of New Mexico.

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## **Table of Contents**

Coal reserves are coal tons that can be economically extracted or produced at the time of determination considering legal, economic and technical limitations. All of the estimates of PVR's coal reserves are classified as proven and probable reserves. Proven and probable coal reserves are defined as follows:

*Proven Coal Reserves.* Proven coal reserves are reserves for which: (i) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; (ii) grade and/or quality are computed from the results of detailed sampling; and (iii) the sites for inspection, sampling and measurement are spaced so closely, and the geologic character is so well defined, that the size, shape, depth and mineral content of reserves are well-established.

*Probable Coal Reserves.* Probable coal reserves are reserves for which quantity and grade and/or quality are computed from information similar to that used for proven reserves, but the sites for inspection, sampling and measurement are more widely spaced or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven coal reserves, is high enough to assume continuity between points of observation.

In areas where geologic conditions indicate potential inconsistencies related to coal reserves, PVR performs additional exploration to ensure the continuity and mineability of the coal reserves. Consequently, sampling in those areas involves drill holes or channel samples that are spaced closer together than those distances cited above.

Coal reserve estimates are adjusted annually for production, unmineable areas, acquisitions and sales of coal in place. The majority of PVR's coal reserves are high in energy content, low in sulfur and suitable for either the steam or metallurgical market.

The amount of coal that a lessee can profitably mine at any given time is subject to several factors and may be substantially different from proven and probable coal reserves. Included among the factors that influence profitability are the existing market price, coal quality and operating costs.

PVR's lessees mine coal using both underground and surface methods. As of December 31, 2008, PVR's lessees operated 32 surface mines and 43 underground mines. Approximately 52% of the coal produced from PVR's properties in 2008 came from underground mines and 48% came from surface mines. Most of PVR's lessees use the continuous mining method in all of their underground mines located on PVR's properties. In continuous mining, main airways and transportation entries are developed and remote-controlled continuous miners extract coal from rooms, leaving pillars to support the roof. Shuttle cars transport coal to a conveyor belt for transportation to the surface. In several underground mines, PVR's lessees use two continuous miners running at the same time, also known as a supersection, to improve productivity and reduce unit costs.

One of PVR's lessees uses the longwall mining method at two different mines to mine underground reserves. Longwall mining uses hydraulic jacks or shields, varying from four feet to twelve feet in height, to support the roof of the mine while a mobile cutting shearer advances through the coal. Chain conveyors then move the coal to a standard deep mine conveyor belt system for delivery to the surface. Continuous mining is used to develop access to long rectangular panels of coal that are mined with longwall equipment, allowing controlled caving behind the advancing machinery. Longwall mining is typically highly productive when used for large blocks of medium to thick coal seams.

Surface mining methods used by PVR's lessees include auger and highwall mining to enhance production, improve reserve recovery and reduce unit costs. On PVR's San Juan Basin property, a combination of the dragline and truck-and-shovel surface mining methods is used to mine the coal. Dragline and truck-and-shovel mining uses large capacity machines to remove overburden to expose the coal seams. Wheel loaders then load the coal in haul trucks for transportation to a loading facility.

PVR's lessees' customers are primarily electric utilities, also referred to as steam markets. Coal produced from PVR's properties is transported by rail, barge and truck, or a combination of these means of transportation. Coal from the Virginia portion of the Wise property and the Buchanan property is primarily shipped to electric utilities in the Southeast by the Norfolk Southern railroad. Coal from the Kentucky portion of the Wise property is primarily shipped to electric utilities in the Southeast by the CSX railroad. Coal from the Coal River and Spruce Laurel properties in West Virginia is shipped to steam and metallurgical customers by the CSX railroad, by barge along the Kanawha River and by truck or by a combination thereof. Coal from the Northern Appalachia properties is shipped by barge on the Monongahela River, by truck and by the CSX and Norfolk Southern railroads. Coal from the Illinois Basin properties is shipped by barge on the Green River and by truck. Coal from the San Juan Basin property is shipped to steam markets in New Mexico and Arizona by the Burlington Northern Santa Fe railroad. All of PVR's properties contain and have access to numerous roads and state or interstate highways.

**Table of Contents**

The following table shows PVR's most important coal producing seams by property at December 31, 2008:

Area	Property	State	Producing Mine Types	Seam Name	Height Range (ft.)
Central Appalachia	Wise	VA, KY	Surface, Underground	Parsons	1.00 - 6.00
				Phillips	1.50 - 6.00
				Low Splint	1.00 - 5.50
				Taggart/Marker	1.50 - 9.00
				U. Wilson	1.50 - 5.50
	Buchanan	VA	Underground	Kelly/Imboden	1.00 - 7.50
				Hagy	2.50 - 3.50
				U. Elkhorn No. 2	2.33 - 4.00
				Coal River, Fields Creek	1.00 - 11.00
				Winifrede	1.00 - 6.50
	Alloy	WV	Underground	Cedar Grove	1.00 - 5.50
				No. 2 Gas	1.50 - 8.00
				Powellton	2.50 - 4.50
				Eagle	2.50 - 3.00
				Coal River, Cabin Creek	1.00 - 5.00
Coal River, West Coal River	WV	Surface, Underground	Buffalo Creek	1.00 - 5.50	
			Winifrede	1.00 - 10.00	
			Stockton	4.00 - 12.00	
			No. 2 Gas	2.50 - 4.00	
			Huff Creek/Toney Fork	5.00 - 16.00	
Spruce Laurel *	WV	Underground	Coalburg	3.00 - 4.00	
			Coalburg	4.00 - 7.00	
			Powell Mountain	2.00 - 2.75	
			Underground	2.50 - 3.00	
			Darby	2.50 - 3.00	
Northern Appalachia	Federal No 2	WV	Underground	Pittsburgh	6.50 - 9.50
			Surface	Pittsburgh	3.00 - 6.50
Illinois Basin	Green River	KY	Surface, Underground	KY No. 9	3.00 - 5.00
			Underground	KY No. 9	3.00 - 5.00
			Royal Falcon	IL	Underground
San Juan Basin	Lee Ranch	NM	Surface	Cleary Seams	8.00 - 16.00

\* There was no production from this property in 2008.

The following tables set forth production data for the years ended December 31, 2008, 2007 and 2006 and reserve information as of December 31, 2008 with respect to each of PVR's properties:

Property	Production for the Year Ended December 31,		
	2008	2007	2006
	(tons in millions)		
Central Appalachia	19.6	18.8	20.2
Northern Appalachia	3.6	4.2	5.0
Illinois Basin	4.6	3.8	2.5
San Juan Basin	5.9	5.7	5.1
Total	33.7	32.5	32.8

Proven and Probable Reserves as of December 31, 2008



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Property	Underground	Surface	Total (tons in millions)	Steam	Metallurgical	Total
Central Appalachia	440.8	149.0	589.8	502.5	87.3	589.8
Northern Appalachia	26.4		26.4	26.4		26.4
Illinois Basin	154.9	10.8	165.7	165.7		165.7
San Juan Basin		44.9	44.9	44.9		44.9
<b>Total</b>	<b>622.1</b>	<b>204.7</b>	<b>826.8</b>	<b>739.5</b>	<b>87.3</b>	<b>826.8</b>

Of the approximately 827 million tons of proven and probable coal reserves to which PVR had rights as of December 31, 2008, PVR owned the mineral interests and the related surface rights to 460.3 million tons, or 56%, and PVR owned only the mineral interests to 197.1 million tons, or 24%. PVR leased the mineral rights to the remaining 169.4 million tons, or 20%, from unaffiliated third parties and, in turn, subleased these reserves to PVR's lessees. For the reserves PVR leases from third parties, PVR pays royalties to the owner based on the amount of coal produced from the leased reserves. Additionally, in some instances, PVR purchases surface rights or otherwise compensates surface right owners for mining activities on their properties. In 2008, PVR's aggregate expenses to third-party surface and mineral owners were \$9.5 million.

**Table of Contents**

The following table sets forth the coal reserves PVR owned and leased with respect to each of its coal properties as of December 31, 2008:

Property	Owned	Leased (tons in millions)	Total Controlled
Central Appalachia	454.4	135.4	589.8
Northern Appalachia	26.4		26.4
Illinois Basin	135.5	30.2	165.7
San Juan Basin	41.1	3.8	44.9
<b>Total</b>	<b>657.4</b>	<b>169.4</b>	<b>826.8</b>

The following table sets forth PVR's coal reserve activity for each of its coal properties for the years ended December 31, 2008, 2007 and 2006:

	2008	2007	2006
	(tons in millions)		
Reserves - beginning of year	818.4	765.4	689.1
Purchase of coal reserves	34.6	60.0	96.2
Tons mined by lessees	(33.7)	(32.5)	(32.8)
Revisions of estimates and other	7.5	25.5	12.9
<b>Reserves - end of year</b>	<b>826.8</b>	<b>818.4</b>	<b>765.4</b>

PVR's coal reserve estimates are prepared from geological data assembled and analyzed by PVR's general partner's or its affiliates' geologists and engineers. These estimates are compiled using geological data taken from thousands of drill holes, geophysical logs, adjacent mine workings, outcrop prospect openings and other sources. These estimates also take into account legal, qualitative, technical and economic limitations that may keep coal from being mined. Coal reserve estimates will change from time to time due to mining activities, analysis of new engineering and geological data, acquisition or divestment of reserve holdings, modification of mining plans or mining methods and other factors.

PVR classifies low sulfur coal as coal with a sulfur content of less than 1.0%, medium sulfur coal as coal with a sulfur content between 1.0% and 1.5% and high sulfur coal as coal with a sulfur content of greater than 1.5%. Compliance coal is that portion of low sulfur coal that meets compliance standards for the CAA. As of December 31, 2008, approximately 25% of PVR's reserves met compliance standards for the CAA and 38% were low sulfur. The following table sets forth PVR's estimate of the sulfur content and the typical clean coal quality of its recoverable coal reserves as of December 31, 2008:

Property	Sulfur Content Reserves as of December 31, 2008						Typical Clean Coal Quality Heat Content		
	Compliance (1)	Low Sulfur (2)	Medium Sulfur	High Sulfur	Sulfur Unclassified	Total	Btu per Pound (3)	Sulfur (%)	Ash (%)
	(tons in millions)								
Central Appalachia	203.4	287.4	209.4	84.2	8.8	589.8	14,041	1.04	6.50
Northern Appalachia				26.4		26.4	12,900	2.58	8.80
Illinois Basin				165.7		165.7	11,034	2.39	8.32
San Juan Basin		28.1	12.2	4.6		44.9	9,200	0.89	17.80
<b>Total</b>	<b>203.4</b>	<b>315.5</b>	<b>221.6</b>	<b>280.9</b>	<b>8.8</b>	<b>826.8</b>			

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- (1) Compliance coal is low sulfur coal which, when burned, emits less than 1.2 pounds of sulfur dioxide per million BTU. Compliance coal meets the sulfur dioxide emission standards imposed by Phase II of the CAA without blending in other coals or using sulfur dioxide reduction technologies. Compliance coal is a subset of low sulfur coal and is, therefore, also reported within the amounts for low sulfur coal.
- (2) Includes compliance coal.
- (3) As-received BTU per pound includes the weight of moisture in the coal on an as sold basis.

**Table of Contents**

The following table shows the proven and probable coal reserves PVR leases to mine operators by property as of December 31, 2008:

Property	Proven and Probable Reserves As of December 31, 2008		
	Total Controlled	Leased to Operators (tons in millions)	Percentage Leased
Central Appalachia	589.8	501.9	85%
Northern Appalachia	26.4	26.0	98%
Illinois Basin	165.7	106.5	64%
San Juan Basin	44.9	44.9	100%
<b>Total</b>	<b>826.8</b>	<b>679.3</b>	<b>82%</b>

**Other Natural Resource Management Assets***Coal Preparation and Loading Facilities*

PVR generates coal services revenues from fees it charges to its lessees for the use of its coal preparation and loading facilities, which are located in Virginia, West Virginia and Kentucky. The facilities provide efficient methods to enhance lessee production levels and exploit PVR's reserves.

*Timber and Oil and Gas Royalty Interests*

PVR owns approximately 243,000 acres of forestland in Kentucky, Virginia and West Virginia. Approximately 26% of PVR's forestland is located on the approximately 62,000 acres in West Virginia that PVR acquired in September 2007. See Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations - Acquisitions and Investments, for a discussion of PVR's forestland acquisition. The balance of PVR's forestland is located on properties that also contain its coal reserves.

PVR owns royalty interests in approximately 10.9 Bcfe of proved oil and gas reserves located on approximately 56,000 acres in Kentucky, Virginia and West Virginia. Approximately 85% of PVR's oil and gas royalty interests are associated with the leases of property in eastern Kentucky and southwestern Virginia that PVR acquired from Penn Virginia in October 2007. See Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations - Acquisitions and Investments, for a discussion of PVR's oil and gas royalty interest acquisition.

**Natural Gas Midstream Systems**

PVR's natural gas midstream business derives revenues primarily from gas processing contracts with natural gas producers and from fees charged for gathering natural gas volumes and providing other related services. PVR owns, leases or has rights-of-way to the properties where the majority of its natural gas midstream facilities are located. PVR also owns a natural gas marketing business, which aggregates third-party volumes and sells those volumes into intrastate pipeline systems and at market hubs accessed by various interstate pipelines.

PVR owned five natural gas processing facilities having 300 MMcfd of total capacity as of December 31, 2008. PVR's natural gas midstream operations currently include four natural gas gathering and processing systems and two stand-alone natural gas gathering systems, including: (i) the Panhandle gathering and processing facilities in the Texas/Oklahoma panhandle area; (ii) the Crossroads gathering and processing facilities in East Texas; (iii) the Crescent gathering and processing facilities in central Oklahoma; (iv) the Arkoma gathering system in eastern Oklahoma; (v) the North Texas gathering and pipeline facilities in the Fort Worth Basin; and (vi) the Hamlin gathering and processing facilities in west-central Texas. These assets included approximately 4,069 miles of natural gas gathering pipelines as of December 31, 2008. In addition, PVR owns a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin.

**Table of Contents**

The following table sets forth information regarding PVR's natural gas midstream assets:

Asset	Type	Approximate Length (Miles)	Approximate Wells Connected	Current Processing Capacity (MMcfd)	Year Ended December 31, 2008	
					Average System Throughput (MMcfd)	Utilization of Processing Capacity (%)
Panhandle System	Gathering pipelines and processing facility	1,648	1,037	160	181.0(1)	100%
Crossroads System	Gathering pipelines and processing facility	8		80	36.0	45%
Crescent System	Gathering pipelines and processing facility	1,698	850	40	22.5	56%
Hamlin System	Gathering pipelines and processing facility	506	243	20	6.3	32%
Arkoma System	Gathering pipelines	78	81		14.0(2)	
North Texas Gas Gathering System	Gathering pipelines	131	39		10.0(2)	
		4,069	2,250	300	269.8	

(1) Includes gas processed at other systems connected to the Panhandle System via the pipeline acquired in June 2006.

(2) Gathering-only volumes.

*Panhandle System*

*General.* The Panhandle System is a natural gas gathering system stretching over ten counties in the Anadarko Basin of the panhandle of Texas and Oklahoma. The system consists of approximately 1,648 miles of natural gas gathering pipelines, ranging in size from two to 16 inches in diameter, and the Beaver and Spearman natural gas processing plants. Included in the system is an 11-mile, 10-inch diameter, FERC-jurisdictional residue line.

The Panhandle System is comprised of a number of major gathering systems and sixteen related compressor stations that gather natural gas, directly or indirectly, to the Beaver and Spearman plants in Beaver County, Oklahoma. These include the Beaver, Perryton, Spearman, Wolf Creek/Kiowa Creek and Ellis systems. These gathering systems are located in Beaver, Ellis and Harper Counties in Oklahoma and Hansford, Hemphill, Hutchinson, Lipscomb, Ochiltree and Roberts Counties in Texas.

The Beaver plant has 100 MMcfd of inlet gas capacity. The plant is capable of operating in high ethane recovery mode or in ethane rejection mode and has instrumentation allowing for unattended operation of up to 16 hours per day.

The Spearman plant has 60 MMcfd of inlet capacity. The plant is capable of operating in high ethane recovery mode or in ethane rejection mode and will have instrumentation allowing for unattended operation of up to 16 hours per day. In conjunction with the construction of the Spearman plant, three new gas compressor stations have been constructed on the Spearman gathering system. These compressor stations will allow for more efficient operation of the Spearman system and provide lower wellhead pressures.

PVR placed the Spearman plant in service in February 2008. The Spearman plant processes gas gathered on the Panhandle System. This plant was built to process the gas that was previously bypassing the Beaver plant.

*Natural Gas Supply.* The supply in the Panhandle System comes from approximately 215 producers pursuant to 337 contracts. The average gas quality on the Panhandle System for 2008 was 2.6 gallons of NGLs per delivered Mcf.

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*Markets for Sale of Natural Gas and NGLs.* The residue gas from the Beaver plant can be delivered into the Northern Natural Gas, Southern Star Central Gas or ANR Pipeline Company pipelines for sale or transportation to market. The NGLs produced at the Beaver plant are delivered into ONEOK Hydrocarbon s pipeline system for transportation to and fractionation at ONEOK s Conway fractionator.

The residue gas from the Spearman plant is delivered into Northern Natural Gas pipelines for sale or transportation to market. The NGLs produced at the Spearman plant is delivered into MAPCO s (Mid-America Pipeline Company) pipeline system. MAPCO s pipeline system has the flexibility of delivering the NGLs to either Mont Belvieu or Conway for fractionation.

## **Table of Contents**

### *Crossroads System*

*General.* In April 2008, PVR completed construction on the Crossroads System, which is a natural gas gathering system located in the southeast portion of Harrison County, Texas. The Crossroads System consists of approximately eight miles of natural gas gathering pipelines, ranging in size from eight to twelve inches in diameter, and the Crossroads plant. The Crossroads System also includes approximately 20 miles of six-inch NGL pipeline that transport the NGLs produced at the Crossroads plant to the Panola Pipeline.

The Crossroads plant has 80 MMcfd of inlet capacity. The plant is capable of operating in high ethane recovery mode or in ethane rejection mode and has instrumentation allowing for unattended operation of up to 16 hours per day.

*Natural Gas Supply.* The natural gas on the Crossroads System originates from the Bethany Field from where PVR has contracted with two producers. The average gas quality on the Crossroads System is 1.3 gallons of NGLs per delivered Mcf.

*Markets for Sale of Natural Gas and NGLs.* The Crossroads System delivers the residue gas from the Crossroads plant into the CenterPoint Energy pipeline for sale or transportation to market. The NGLs produced at the Crossroads plant are delivered into the Panola Pipeline for transportation to Mont Belvieu, Texas for fractionation.

### *Crescent System*

*General.* The Crescent System is a natural gas gathering system stretching over seven counties within central Oklahoma's Sooner Trend. The system consists of approximately 1,698 miles of natural gas gathering pipelines, ranging in size from two to 10 inches in diameter, and the Crescent natural gas processing plant located in Logan County, Oklahoma. Sixteen compressor stations are operating across the Crescent System.

The Crescent plant is a NGL recovery plant with current capacity of approximately 40 MMcfd. The Crescent facility also includes a gas engine-driven generator which is routinely operated, making the plant self-sufficient with respect to electric power. The cost of fuel (residue gas) for the generator is borne by the producers under the terms of their respective gas contracts.

*Natural Gas Supply.* The gas supply on the Crescent System is primarily gas associated with the production of oil or casinghead gas from the mature Sooner Trend. Wells in this region producing casinghead gas are generally characterized as low volume, long-lived producers of gas with large quantities of NGLs. The supply in the Crescent System comes from approximately 264 producers pursuant to 419 contracts. The average gas quality on the Crescent System for 2008 was 5.1 gallons of NGLs per delivered Mcf.

*Markets for Sale of Natural Gas and NGLs.* The Crescent plant's connection to the Enogex and ONEOK Gas Transportation pipelines for residue gas and the ONEOK Hydrocarbon pipeline for NGLs give the Crescent System access to a variety of market outlets.

### *Hamlin System*

*General.* The Hamlin System is a natural gas gathering system stretching over eight counties in West Central Texas. The system consists of approximately 506 miles of natural gas gathering pipelines, ranging in size from two to 12 inches in diameter and with current capacity of approximately 20 MMcfd, and the Hamlin natural gas processing plant located in Fisher County, Texas. Eight compressor stations are operating across the system.

*Natural Gas Supply.* The gas on the Hamlin System is primarily gas associated with the production of oil or casinghead gas. The supply on the Hamlin System comes from approximately 111 producers pursuant to 140 contracts. The average gas quality on the Hamlin System for 2008 was 8.7 gallons of NGLs per delivered Mcf.

*Markets for Sale of Natural Gas and NGLs.* The Hamlin System delivers the residue gas from the Hamlin plant into the Enbridge or Atmos pipelines. The NGLs produced at the Hamlin plant are delivered into TEPPCO's pipeline system.

### *North Texas Gas Gathering System*

*General.* On July 17, 2008, PVR completed the Lone Star acquisition. Lone Star's assets are located in the southern portion of the Fort Worth Basin of North Texas and include approximately 131 miles of gas gathering pipelines and approximately 240,000 acres dedicated by active producers. The Lone Star acquisition expanded the geographic scope of the PVR natural gas midstream segment into the Barnett Shale play in

the Fort Worth Basin.



**Table of Contents**

*Natural Gas Supply.* The gathering and transportation infrastructure captures current and expected volumes in Johnson, Hill, Bosque, Somervell, Hamilton and Erath counties. Since the acquisition, PVR has averaged 10 MMcfd in gathered volumes.

**Item 3      *Legal Proceedings***

We are not currently a party to any litigation. Although PVR may, from time to time, be involved in litigation and claims arising out of its operations in the normal course of business, PVR is not currently a party to any material legal proceedings. In addition, PVR is not aware of any material legal or governmental proceedings against it, or contemplated to be brought against it, under the various environmental protection statutes to which it is subject. See Item 1, *Business Government Regulation and Environmental Matters*, for a more detailed discussion of PVR's material environmental obligations.

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

There were no matters submitted to a vote of security holders during the fourth quarter of 2008.

**Table of Contents****Part II****Item 5 Market for the Registrant's Common Equity, Related Unitholder Matters and Issuer Purchases of Equity Securities**  
**Market Information**

Our common units are traded on the NYSE under the symbol PVG. The high and low sales prices (composite transactions) for each fiscal quarter in 2008 and 2007 were as follows:

<b>Quarter Ended</b>	<b>High</b>	<b>Low</b>
December 31, 2008	\$ 24.27	\$ 5.91
September 30, 2008	\$ 32.99	\$ 16.97
June 30, 2008	\$ 36.19	\$ 25.82
March 31, 2008	\$ 29.75	\$ 20.82
December 31, 2007	\$ 39.00	\$ 28.17
September 30, 2007	\$ 40.74	\$ 28.56
June 30, 2007	\$ 32.36	\$ 22.29
March 31, 2007	\$ 26.75	\$ 18.18

**Equity Holders**

As of February 6, 2009, there were 59 record holders and approximately 3,200 beneficial owners (held in street name) of our common units.

**Distributions**

For the year ended December 31, 2008, we paid cash distributions of \$1.40 per common unit. The quarterly cash distributions paid in 2008 and 2007 were as follows:

<b>Period Covered by Distribution</b>	<b>Record Date</b>	<b>Payment Date</b>	<b>Amount Per Unit</b>
Third quarter 2008	November 6, 2008	November 19, 2008	\$ 0.38
Second quarter 2008	August 4, 2008	August 20, 2008	\$ 0.36
First quarter 2008	May 5, 2008	May 20, 2008	\$ 0.34
Fourth quarter 2007	February 4, 2008	February 19, 2008	\$ 0.32
Third quarter 2007	November 5, 2007	November 19, 2007	\$ 0.30
Second quarter 2007	August 6, 2007	August 20, 2007	\$ 0.28
First quarter 2007	May 11, 2007	May 25, 2007	\$ 0.26
Fourth quarter 2006	February 5, 2007	February 14, 2007	\$ 0.07(1)

(1) Amount per unit was prorated for the period beginning on beginning on December 5, 2006, the initial trading date of our common units of the NYSE, and ending on December 31, 2006.

On February 18, 2009, we paid a cash distribution with respect to the fourth quarter of 2008 of \$0.38 (\$1.52 on an annualized basis) per common unit. For the remainder of 2009, we expect to pay quarterly cash distributions of at least \$0.38 (\$1.52 on an annualized basis) per common unit.

There is no guarantee that we will pay quarterly cash distributions on our common units in any quarter, and we will be prohibited from making any distributions to our unitholders if it would cause an event of default under any debt that we might incur in the future, although we do not currently have any indebtedness.

**Item 6 Selected Financial Data**

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On December 8, 2006, we completed our IPO whereby we became the successor to Penn Virginia Resource GP, LLC on a combined basis (predecessor). For the purposes of this selected financial data, we refer to the predecessor for the periods prior to December 8, 2006 and to us for the periods beginning on December 8, 2006. The financial data present our results of operations and financial position as if we had existed as a single entity, separate from Penn Virginia, for the periods prior to December 8, 2006.

**Table of Contents**

Because we own and control the general partner of PVR, we reflect our ownership interest in PVR on a consolidated basis, which means that our financial results are combined with PVR's financial results. We have no separate operating activities apart from those conducted by PVR, and our cash flows consist primarily of distributions from PVR on the partner interests, including IDRs, that we own in PVR. Accordingly, the selected historical financial data set forth in the following table primarily reflect the operating activities and results of operations of PVR. The limited partner interests in PVR not owned by our affiliates are reflected as minority interest on our balance sheet and the non-affiliated partners' share of income from PVR is reflected as an expense in our results of operations.

The following selected historical financial information was derived from our consolidated financial statements as of December 31, 2008, 2007, 2006, 2005 and 2004, and for each of the years then ended. The selected financial data should be read in conjunction with our consolidated financial statements and the accompanying notes in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, and Item 8, Financial Statements and Supplementary Data.

	Year Ended December 31,				
	2008	2007	2006	2005 (1)	2004
	(in thousands, except per unit data)				
Revenues (2)	\$ 881,580	\$ 549,445	\$ 517,891	\$ 446,348	\$ 75,630
Expenses (2)	\$ 768,408	\$ 434,202	\$ 415,468	\$ 368,258	\$ 35,111
Operating income	\$ 113,172	\$ 115,243	\$ 102,423	\$ 78,090	\$ 40,519
Net income	\$ 52,686	\$ 29,169	\$ 32,048	\$ 20,769	\$ 15,289
Net income per limited partner unit, basic and diluted	\$ 1.35	\$ 0.75	\$ 0.98	\$ 0.65	\$ 0.48
Total assets (3)	\$ 1,227,674	\$ 942,251	\$ 716,269	\$ 659,947	\$ 285,470
Long-term debt of PVR	\$ 568,100	\$ 399,153	\$ 207,214	\$ 246,846	\$ 112,926
Cash flows provided by operating activities	\$ 137,187	\$ 126,480	\$ 100,683	\$ 94,450	\$ 53,852
Distributions paid	\$ 54,704	\$ 35,558	\$	\$	\$
Distributions paid per unit (4)	\$ 1.40	\$ 0.91	\$	\$	\$

- (1) The 2005 column includes the results of operations of our natural gas midstream segment since March 3, 2005, the closing date of the acquisition of Cantera Gas Resources, LLC.
- (2) In 2008, PVR recorded \$127.9 million of natural gas midstream revenue and \$127.9 million for the cost of midstream gas purchased related to the purchase of natural gas from PVOG LP and the subsequent sale of that gas to third parties. PVR takes title to the gas prior to transporting it to third parties. These transactions do not impact the gross margin, nor do they impact operating income.
- (3) Total assets for the year ended December 31, 2008 include the effects of PVR's Lone Star acquisition, which expanded the geographic scope of the PVR natural gas midstream segment into the Barnett Shale play in the Fort Worth Basin. See Note 5, Acquisitions, in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a more detailed description of this acquisition, including pro forma results.
- (4) We paid a pro rata quarterly distribution of \$0.07 per unit in February 2007, which covered the period from December 5, 2006 to December 31, 2006.

**Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations**

The following discussion and analysis of the financial condition and results of operations of Penn Virginia GP Holdings, L.P. and its subsidiaries (we, us or our) should be read in conjunction with our consolidated financial statements and the accompanying notes in Item 8, Financial Statements and Supplementary Data.



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## **Table of Contents**

### **Overview of Our Business**

#### *General*

We are a publicly traded Delaware limited partnership formed in June 2006. Our only cash generating assets consist of our interests in PVR, which consist of the following:

a 2% general partner interest in PVR, which we hold through our 100% ownership interest in Penn Virginia Resource GP, LLC, PVR's general partner;

all of the IDRs in PVR, which we hold through our 100% ownership interest in PVR's general partner; and

19,587,049 common units of PVR, representing an approximately 37% limited partner interest in PVR.

All of our cash flows are generated from the cash distributions we receive with respect to the PVR equity interests we own. PVR is required by its partnership agreement to distribute, and it has historically distributed within 45 days of the end of each quarter, all of its cash on hand at the end of each quarter, less cash reserves established by its general partner in its sole discretion to provide for the proper conduct of PVR's business or to provide for future distributions. While we, like PVR, are structured as a limited partnership, our capital structure and cash distribution policy differ materially from those of PVR. Most notably, our general partner does not have an economic interest in us and is therefore not entitled to receive any distributions from us and our capital structure does not include IDRs. Accordingly, our distributions are allocated exclusively to our common units, which is our only class of security currently outstanding.

#### *PVR IDRs*

In accordance with PVR's partnership agreement, IDRs represent the right to receive an increasing percentage of quarterly distributions of PVR's available cash from operating surplus after the minimum quarterly distribution and the target distribution levels have been achieved. The minimum quarterly distribution is \$0.25 per unit (\$1.00 per unit on an annualized basis). We currently hold 100% of the IDRs through our ownership of PVR's general partner, but may transfer these rights separately to an affiliate (other than an individual) or to another entity as part of PVR's general partner's merger or consolidation of PVR's general partner with or into such entity or the transfer of all or substantially all of PVR's general partner's assets to another entity without the prior approval of PVR's unitholders if the transferee agrees to be bound by the provisions of PVR's partnership agreement. Prior to September 30, 2011, other transfers of the IDRs will require the affirmative vote of holders of a majority of the outstanding PVR common units. On or after September 30, 2011, the IDRs will be freely transferable. The IDRs are payable as follows:

If for any quarter:

PVR has distributed available cash from operating surplus to its common unitholders in an amount equal to the minimum quarterly distribution; and

PVR has distributed available cash from operating surplus on outstanding common units in an amount necessary to eliminate any cumulative arrearages in payment of the minimum quarterly distribution; then, PVR will distribute any additional available cash from operating surplus for that quarter among the unitholders and us, as the owner of PVR's general partner, in the following manner:

First, 98% to all unitholders, and 2% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.275 per unit for that quarter;

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Second, 85% to all unitholders, and 15% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.325 per unit for that quarter;

Third, 75% to all unitholders, and 25% to us, as the owner of PVR's general partner, until each unitholder has received a total of \$0.375 per unit for that quarter; and

Thereafter, 50% to all unitholders and 50% to us, as the owner of PVR's general partner.

Since 2001, PVR has increased its quarterly cash distribution from \$0.25 per unit (\$1.00 on an annualized basis) to \$0.47 per unit (\$1.88 on an annualized basis), which is its most recently declared distribution. These increased cash distributions by PVR have placed us at the maximum target cash distribution level as described above and as a consequence, since reaching such level, we have received 50% of available cash in excess of \$0.375 per unit.

**Table of Contents***Financial Presentation*

We reflect our ownership interest in PVR on a consolidated basis, which means that our financial results are combined with PVR's financial results. The approximately 61% limited partner interest in PVR that we do not own, after the effect of IDRs, is reflected as a minority interest in our results of operations. We have no separate operating activities apart from those conducted by PVR, and our cash flows currently consist of distributions from PVR on the partner interests, including the IDRs, that we own. Accordingly, the discussion and analysis of our financial position and results of operations in this Management's Discussion and Analysis of Financial Condition and Results of Operations reflects the operating activities and results of operations of PVR.

**Overview of PVR's Business**

PVR is a publicly traded Delaware limited partnership formed by Penn Virginia in 2001 that is principally engaged in the management of coal and natural resource properties and the gathering and processing of natural gas in the United States. Both in its current limited partnership form and in its previous corporate form, PVR has managed coal properties since 1882. PVR currently conducts operations in two business segments: (i) coal and natural resource management and (ii) natural gas midstream. Our operating income was \$113.2 million in 2008, compared to \$115.2 million in 2007 and \$102.4 million in 2006. In 2008, the PVR coal and natural resource management segment contributed \$96.3 million, or 85%, to operating income, and the PVR natural gas midstream segment contributed \$18.9 million, or 17%, to operating income. These contributions were partially offset by operating expenses from the corporate and other functions, which resulted in \$2.1 million of expenses, or 2%.

The following table presents a summary of certain financial information relating to our segments for the years ended December 31, 2008, 2007 and 2006:

	Coal and Natural Resource Management	Natural Gas Midstream	Corporate and Other (in thousands)	Consolidated
<b>For the Year Ended December 31, 2008:</b>				
Revenues	\$ 153,327	\$ 728,253	\$	\$ 881,580
Cost of midstream gas purchased		612,530		612,530
Operating costs and expenses	26,226	37,615	2,070	65,911
Impairments		31,801		31,801
Depreciation, depletion and amortization	30,805	27,361		58,166
Operating income	\$ 96,296	\$ 18,946	\$ (2,070)	\$ 113,172
<b>For the Year Ended December 31, 2007:</b>				
Revenues	\$ 111,639	\$ 437,806	\$	\$ 549,445
Cost of midstream gas purchased		343,293		343,293
Operating costs and expenses	20,138	26,777	2,482	49,397
Depreciation, depletion and amortization	22,690	18,822		41,512
Operating income	\$ 68,811	\$ 48,914	\$ (2,482)	\$ 115,243
<b>For the Year Ended December 31, 2006:</b>				
Revenues	\$ 112,981	\$ 404,910	\$	\$ 517,891
Cost of midstream gas purchased		334,594		334,594
Operating costs and expenses	19,138	23,846	397	43,381
Depreciation, depletion and amortization	20,399	17,094		37,493
Operating income	\$ 73,444	\$ 29,376	\$ (397)	\$ 102,423





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**Table of Contents**

*PVR Coal and Natural Resource Management Segment*

As of December 31, 2008, PVR owned or controlled approximately 827 million tons of proven and probable coal reserves in Central and Northern Appalachia, the San Juan Basin and the Illinois Basin. PVR enters into long-term leases with experienced, third-party mine operators, providing them the right to mine PVR's coal reserves in exchange for royalty payments. PVR actively works with its lessees to develop efficient methods to exploit its reserves and to maximize production from PVR's properties. PVR does not operate any mines. In 2008, PVR's lessees produced 33.7 million tons of coal from its properties and paid PVR coal royalties revenues of \$122.8 million, for an average royalty per ton of \$3.65. Approximately 86% of PVR's coal royalties revenues in 2008 were derived from coal mined on PVR's properties under leases containing royalty rates based on the higher of a fixed base price or a percentage of the gross sales price. The balance of PVR's coal royalties revenues for the respective periods was derived from coal mined on PVR's properties under leases containing fixed royalty rates that escalate annually.

Coal royalties are impacted by several factors that PVR generally cannot control. The number of tons mined annually is determined by an operator's mining efficiency, labor availability, geologic conditions, access to capital, ability to market coal and ability to arrange reliable transportation to the end-user. New legislation or regulations have been or may be adopted which may have a significant impact on the mining operations of PVR's lessees or their customers' ability to use coal and which may require PVR, its lessees or its lessees' customers to change operations significantly or incur substantial costs. See Item 1A, Risk Factors.

To a lesser extent, coal prices also impact coal royalties revenues. Generally, as coal prices change, PVR's average royalty per ton also changes because the majority of PVR's lessees pay royalties based on the gross sales prices of the coal mined. Most of PVR's coal is sold by its lessees under contracts with a duration of one year or more; therefore, changes to PVR's average royalty occur as its lessees' contracts are renegotiated.

PVR also earns revenues from other land management activities, such as selling standing timber, leasing fee-based coal-related infrastructure facilities to certain lessees and end-user industrial plants, collecting oil and gas royalties and from coal transportation, or wheelage, fees.

The future impact of the current deterioration of the global economy, including financial and credit markets, on coal production levels and prices is uncertain. Depending on the longevity and ultimate severity of the deterioration, demand for coal may decline, which could adversely effect production and pricing for coal mined by PVR's lessees, and, consequently, adversely effect the royalty income received by PVR and its ability to make cash distributions to its limited partners and to us, the owner of PVR's general partner.

*PVR Natural Gas Midstream Segment*

PVR's natural gas midstream segment is engaged in providing natural gas processing, gathering and other related services. As of December 31, 2008, PVR owned and operated natural gas midstream assets located in Oklahoma and Texas, including five natural gas processing facilities having 300 MMcfd of total capacity and approximately 4,069 miles of natural gas gathering pipelines. PVR's natural gas midstream business earns revenues primarily from gas processing contracts with natural gas producers and from fees charged for gathering natural gas volumes and providing other related services. In addition, PVR owns a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin. PVR also owns a natural gas marketing business, which aggregates third-party volumes and sells those volumes into intrastate pipeline systems and at market hubs accessed by various interstate pipelines.

In 2008, system throughput volumes at PVR's gas processing plants and gathering systems, including gathering-only volumes, were 98.7 Bcf, or approximately 270 MMcfd. In 2008, 27% and 13% of PVR's natural gas midstream segment revenues and 22% and 11% of our total consolidated revenues related to two of PVR's natural gas midstream customers, Conoco, Inc. and Louis Dreyfus Energy Services.

PVR continually seeks new supplies of natural gas to both offset the natural declines in production from the wells currently connected to its systems and to increase system throughput volumes. New natural gas supplies are obtained for all of PVR's systems by contracting for production from new wells, connecting new wells drilled on dedicated acreage and contracting for natural gas that has been released from competitors' systems. In 2008, PVR's natural gas midstream segment made aggregate capital expenditures of \$333.3 million, primarily related to PVR's 25% member interest acquisition of Thunder Creek, the Lone Star acquisition, PVR's acquisition of pipeline assets in the Anadarko Basin of Oklahoma and Texas and PVR's capacity expanding capital expenditures related to the Spearman and Crossroads plants. For a more detailed discussion of PVR's acquisitions and investments, see Acquisitions and Investments.

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## **Table of Contents**

Revenues, profitability and the future rate of growth of the PVR natural gas midstream segment are highly dependent on market demand and prevailing NGL and natural gas prices. Historically, changes in the prices of most NGL products have generally correlated with changes in the price of crude oil. NGL and natural gas prices have been subject to significant volatility in recent years in response to changes in the supply and demand for NGL products and natural gas market uncertainty. The current deterioration in global economy, including financial and credit markets, will likely result in a decrease in worldwide demand for oil and domestic demand for natural gas and NGLs. Depending on the longevity and ultimate severity of the deterioration, NGL production from PVR's processing plants could decrease and adversely affect its natural gas midstream processing income and PVR's ability to make cash distributions to its limited partners and to us, the owner of PVR's general partner.

### **Acquisitions and Investments**

Set forth below are brief descriptions of PVR's significant acquisitions for the years ended December 31, 2008, 2007 and 2006.

#### *PVR Coal and Natural Resource Management Segment*

In May 2008, PVR acquired fee ownership of approximately 29 million tons of coal reserves and approximately 56 million board feet of hardwood timber in western Virginia and eastern Kentucky. The purchase price was \$24.5 million in cash and was funded with long-term debt under the PVR Revolver.

In October 2007, PVR purchased from Penn Virginia oil and gas royalty interests associated with leases of property in eastern Kentucky and southwestern Virginia and with estimated proved oil and gas reserves of 8.7 Bcfe at January 1, 2007. The purchase price was \$31.0 million in cash and was funded with long-term debt under the PVR Revolver.

In September 2007, PVR acquired fee ownership of approximately 62,000 acres of forestland in northern West Virginia. The purchase price was \$93.3 million in cash and was funded with long-term debt under the PVR Revolver.

In June 2007, PVR acquired a combination of fee ownership and lease rights to approximately 51 million tons of coal reserves, along with a preparation plant and coal handling facilities. The property is located on approximately 17,000 acres in western Kentucky. The purchase price was \$42.0 million in cash and was funded with long-term debt under the PVR Revolver.

In May 2006, PVR acquired lease rights to approximately 69 million tons of coal reserves. The reserves are located on approximately 20,000 acres in southern West Virginia. The purchase price was \$65.0 million in cash and was funded with long-term debt under the PVR Revolver.

#### *PVR Natural Gas Midstream Segment*

In July 2008, PVR completed the Lone Star acquisition. Lone Star's assets are located in the southern portion of the Fort Worth Basin of North Texas and include approximately 129 miles of gas gathering pipelines and approximately 240,000 acres dedicated by active producers. The Lone Star acquisition expanded the geographic scope of the PVR natural gas midstream segment into the Barnett Shale play in the Fort Worth Basin. PVR acquired this business for approximately \$164.3 million and a liability of \$4.7 million, which represents the fair value of a \$5.0 million guaranteed payment, plus contingent payments of \$30.0 million and \$25.0 million. Funding for the acquisition was provided by \$80.7 million of borrowings under the PVR Revolver, 2,009,995 of our common units (which PVR purchased from two subsidiaries of Penn Virginia for \$61.8 million) and 542,610 newly issued PVR common units. The contingent payments will be triggered if revenues from certain assets located in a defined geographic area reach certain targets by or before June 30, 2013 and will be funded in cash or PVR common units, at PVR's election.

In April 2008, PVR acquired a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin. The purchase price was \$51.6 million in cash, after customary closing adjustments and was funded with long-term debt under the PVR Revolver.

In June 2006, PVR completed the acquisition of approximately 115 miles of gathering pipelines and related compression facilities in Texas and Oklahoma. These assets are contiguous to PVR's Panhandle System. The purchase price was \$14.7 million and was funded with cash. Subsequently, PVR borrowed \$14.7 million under the PVR Revolver to replenish the cash used for the acquisition.

**Table of Contents****Liquidity and Capital Resources***Liquidity and Working Capital*

Liquidity is defined as the ability to convert assets into cash or to obtain cash. Short-term liquidity refers to the ability to meet short-term obligations of 12 months or less. Liquidity is a matter of degree and is expressed in terms of working capital and the current ratio and, due to the recent deterioration of the credit and financial markets, in terms of the availability of borrowing capacity against existing credit facilities and debt instruments. Our consolidated working capital (current assets minus current liabilities) and consolidated current ratio (current assets divided by current liabilities) are as follows as of December 31, 2008 and 2007:

	<b>As of December 31,</b>	
	<b>2008</b>	<b>2007</b>
Current Assets	\$ 126,299	\$ 114,707
Current Liabilities	89,908	133,918
<b>Working Capital</b>	<b>\$ 36,391</b>	<b>\$ (19,211)</b>
 Current Ratio	 1.40	 0.86

As discussed in more detail in Long-Term Debt below, as of December 31, 2008, PVR had availability of \$130.3 million under the PVR Revolver.

We rely exclusively on distributions from PVR to fund our general and administrative costs of being a public company. On an ongoing basis, PVR generally satisfies its working capital requirements and funds its capital expenditures using cash generated from its operations, borrowings under the PVR Revolver and proceeds from PVR equity offerings. PVR funds its debt service obligations and distributions to unitholders solely using cash generated from its operations. PVR believes that the cash generated from its operations and its borrowing capacity will be sufficient to meet its working capital requirements and anticipated capital expenditures (other than major capital improvements or acquisitions). PVR believes that the cash generated from its operations will be sufficient to meet its scheduled debt payments under the PVR Revolver and its distribution payments. See Note 3 Unit Ownership Interests in Penn Virginia Resource Partners, L.P., in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a tabular presentation of PVR's distribution thresholds.

PVR's ability to satisfy its obligations and planned expenditures will depend upon its future operating performance, which will be affected by prevailing economic conditions in the coal industry and natural gas midstream market, some of which are beyond PVR's control. In addition, depending on the longevity and ultimate severity of the current deterioration of the global economy, including financial and credit markets, PVR's ability to grow may be significantly adversely affected, as may PVR's ability to make acquisitions and cash distributions to its limited partners and to us, the owner of PVR's general partner. This is due to PVR's debt capacity not being as readily expandable as in the past, which is driven by the overall restrictions on lending by the banking industry. Because of these restrictions to our debt capacity and deterioration in the financial and credit markets, PVR is anticipating a decrease in capital spending in 2009.

**Table of Contents***Cash Flows*

The following table summarizes our cash flow statements for the years ended December 31, 2008, 2007 and 2006, consolidating our segments:

<b>For the Year Ended December 31, 2008</b>	<b>Coal and Natural Resource Management</b>	<b>Natural Gas Midstream</b>	<b>Corporate and Other</b>	<b>Consolidated</b>
	(in thousands)			
<b>Cash flows from operating activities:</b>				
Net income (loss) contribution	\$ 59,192	\$ 45,308	\$ (51,814)	\$ 52,686
Adjustments to reconcile net income to net cash provided by operating activities (summarized)	41,463	(258)	50,272	91,477
Net change in operating assets and liabilities	(831)	(5,698)	(447)	(6,976)
<b>Net cash provided by (used in) operating activities</b>	<b>\$ 99,824</b>	<b>\$ 39,352</b>	<b>\$ (1,989)</b>	<b>137,187</b>
Net cash used in investing activities	\$ (25,272)	\$ (305,758)	\$	(331,030)
Net cash provided by financing activities				181,678
Net decrease in cash and cash equivalents				\$ (12,165)

<b>For the Year Ended December 31, 2007</b>	<b>Coal and Natural Resource Management</b>	<b>Natural Gas Midstream</b>	<b>Corporate and Other</b>	<b>Consolidated</b>
	(in thousands)			
<b>Cash flows from operating activities:</b>				
Net income (loss) contribution	\$ 51,681	\$ 4,942	\$ (27,454)	\$ 29,169
Adjustments to reconcile net income to net cash provided by operating activities (summarized)	22,238	51,206	25,407	98,851
Net change in operating assets and liabilities	3,964	(6,207)	703	(1,540)
<b>Net cash provided by (used in) operating activities</b>	<b>\$ 77,883</b>	<b>\$ 49,941</b>	<b>\$ (1,344)</b>	<b>126,480</b>
Net cash used in investing activities	\$ (177,101)	\$ (47,081)	\$	(224,182)
Net cash provided by financing activities				114,518
Net increase in cash and cash equivalents				\$ 16,816

<b>For the Year Ended December 31, 2006</b>	<b>Coal and Natural Resource Management</b>	<b>Natural Gas Midstream</b>	<b>Corporate and Other</b>	<b>Consolidated</b>
	(in thousands)			
<b>Cash flows from operating activities:</b>				
Net income (loss) contribution	\$ 55,015	\$ 18,913	\$ (41,880)	\$ 32,048
Adjustments to reconcile net income to net cash provided by operating activities (summarized)	22,478	10,878	42,896	76,252

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Net change in operating assets and liabilities	1,450	(1,390)	(7,677)	(7,617)
Net cash provided by (used in) operating activities	\$ 78,943	\$ 28,401	\$ (6,661)	100,683
Net cash used in investing activities	\$ (92,692)	\$ (36,984)	\$	(129,676)
Net cash provided by financing activities				19,530
Net decrease in cash and cash equivalents				\$ (9,463)

### *Net Cash Provided by Operating Activities*

Changes to our working capital and to our current ratio are largely affected by net cash provided by PVR's operating activities. Net cash provided by PVR's operating activities primarily came from the following sources:

#### *PVR coal and natural resource management segment:*

the collection of coal royalties;

**Table of Contents**

the sale of standing timber;

the collection of coal transportation, or wheelage, fees;

distributions received from PVR's equity investees; and

settlements from PVR's interest rate swaps.

*PVR natural gas midstream segment:*

the collection of revenues from natural gas processing contracts with natural gas producers;

the collection of revenues from PVR's natural gas marketing business; and

settlements from PVR's natural gas midstream commodity derivatives.

PVR uses the cash provided by operating activities in the PVR coal and natural resource management segment and the PVR natural gas midstream segment in the following ways:

operating expenses, such as core-hole drilling costs and repairs and maintenance costs;

taxes other than income, such as severance and property taxes;

general and administrative expenses, such as office rentals, staffing costs and legal fees;

interest on debt service obligations;

capital expenditures;

repayments of borrowings; and

distributions to PVR's partners.

On a stand-alone basis, our working capital and current ratio are primarily affected by cash distributions that we pay to our partners.

Net cash provided by operating activities in 2008 increased by \$10.7 million, or 8%, to 137.2 million from \$126.5 million in 2007. The overall increase in net cash provided by operating activities in 2008 compared to 2007 was primarily attributable to increased cash received from the sales of residue gas and NGLs, which was primarily driven by increased system throughput volume; increased coal royalties received, which was driven primarily by increased production and sales prices of coal in the Central Appalachian and Illinois Basin regions; and increased cash received from the sale of standing timber, which was due primarily to increased harvesting from PVR's September 2007 forestland acquisition.

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These increases were partially offset by increased cash outflows from PVR's natural gas midstream commodity derivative settlements.

Net cash provided by operating activities in 2007 increased by \$25.8 million, or 26%, to \$126.5 million from \$100.7 million in 2006. This increase was primarily attributable to increased sales of PVR's NGLs, which was primarily driven by increased volumes of processed gas and a higher frac spread during 2007 than in 2006, and decreased cash outflows for PVR's natural gas midstream commodity derivative settlements. These increases were partially offset by a decrease in coal royalties received, which was driven by a decrease in coal production from subleased properties in the Central Appalachian region.



**Table of Contents***Net Cash Used in Investing Activities*

We do not own any property, plant and equipment on a stand-alone basis, nor did we have investing activities on a stand-alone basis for the years ended December 31, 2008, 2007 or 2006. Net cash used by PVR in its investing activities in 2008 increased by \$106.8 million, or 48%, to \$331.0 million from \$224.2 million in 2007. The cash used in PVR's investing activities for the years ended December 31, 2008, 2007 and 2006 were used primarily for capital expenditures. The following table sets forth PVR's capital expenditures by segment made during the years ended December 31, 2008, 2007 and 2006:

	Year Ended December 31,		
	2008	2007	2006
	(in thousands)		
<b>Coal and natural resource management</b>			
Acquisitions (1)	\$ 27,075	\$ 176,918	\$ 76,402
Expansion capital expenditures		85	15,103
Other property and equipment expenditures	195	84	100
<b>Total</b>	<b>27,270</b>	<b>177,087</b>	<b>91,605</b>
<b>Natural gas midstream</b>			
Acquisitions (2)	259,417		14,626
Expansion capital expenditures	59,385	38,686	15,394
Other property and equipment expenditures	14,505	9,767	9,414
<b>Total</b>	<b>333,307</b>	<b>48,453</b>	<b>39,434</b>
<b>Total capital expenditures</b>	<b>\$ 360,577</b>	<b>\$ 225,540</b>	<b>\$ 131,039</b>

(1) The PVR coal and natural resource management segment acquisitions in 2007 include an \$11.5 million lease receivable associated with the acquisition of fee ownership and lease rights to coal reserves in western Kentucky and \$31.0 million of oil and gas royalty interests that PVR purchased from Penn Virginia. The PVR coal and natural resource management segment acquisitions in 2006 include the acquisition of assets and liabilities other than property or equipment of \$1.2 million.

(2) The PVR natural gas midstream segment acquisitions in 2008 include the following non-cash items, all of which was given as consideration in the Lone Star acquisition: newly issued PVR units valued at \$15.2 million; our units, which PVR purchased from Penn Virginia, valued at \$68.0 million; and a \$4.7 million guaranteed payment which will be paid in 2009.

In 2008, PVR made aggregate capital expenditures of \$360.6 million. These capital expenditures consisted primarily of discretionary capital expenditures which included PVR's 25% member interest acquisition in Thunder Creek, the Lone Star acquisition, pipeline assets in the Anadarko Basin of Oklahoma and Texas, expansion capital expenditures related to the Spearman and Crossroads plants and the acquisition of approximately 29 million tons of coal reserves and an estimated 56 million board feet of hardwood timber in western Virginia and eastern Kentucky. The PVR natural gas midstream segment also incurred approximately \$14.5 million of maintenance capital expenditures for equipment overhauls and connecting wells in existing areas.

In 2007, PVR made aggregate capital expenditures of \$225.5 million. These capital expenditures consisted primarily of discretionary capital expenditures, which included PVR's coal reserve acquisitions, a forestland acquisition, an oil and gas royalty interest acquisition and natural gas midstream gathering system expansion projects. The PVR natural gas midstream segment also incurred \$9.8 million of maintenance capital expenditures for equipment overhauls and connecting wells in existing areas.

In 2006, PVR made aggregate capital expenditures of \$131.0 million. These capital expenditures consisted primarily of discretionary capital expenditures, which included PVR's coal reserve acquisitions, coal loadout facility construction projects, a natural gas midstream acquisition and coal and natural gas midstream gathering system expansion projects. The PVR natural gas midstream segment also incurred \$9.4 million of

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maintenance capital expenditures for equipment overhauls and connecting wells in existing areas.

PVR funded its coal and natural resource management and natural gas midstream capital expenditures in 2008 primarily with cash provided by operating activities, borrowings under the PVR Revolver, proceeds from the sale of common units and a contribution from us in order to maintain our indirect 2% general partner interest. PVR funded capital expenditures in 2007 with cash provided by operating activities and borrowings under the PVR Revolver. PVR funded capital expenditures in 2006 with cash provided by operating activities, borrowings under the PVR Revolver, proceeds from the sale of common and Class B units to us and a contribution from us to maintain our 2% general partner interest. See [Future Capital Needs and Commitments](#) for an analysis of future capital expenditures and the sources for funding those expenditures.

**Table of Contents***Net Cash Provided by Financing Activities*

Net cash provided by financing activities in 2008 increased by \$67.2 million, or 59%, to \$181.7 million from \$114.5 million in 2007. This increase was primarily due to PVR's net borrowings of \$156.0 million in 2008, comprised of net borrowings of \$220.4 million under the PVR Revolver and net repayments of \$64.4 million under PVR's Senior Unsecured Notes due 2013, or the PVR Notes. See [Long-Term Debt](#) below for a more detailed description of PVR's December 31, 2008 long-term debt balance. PVR also received net proceeds of \$141.1 million from the sale of PVR common units in a public offering in 2008, which was comprised of net proceeds of \$138.2 million from the sale of the common units to the public and \$2.9 million in contributions from us to maintain our indirect 2% general partner interest. These increases in 2008 financing activities were partially offset by increased cash distributions paid to our partners. Cash distributions paid to unaffiliated partners increased by \$28.7 million, or 36%, from \$79.6 million in 2007 to \$108.3 million in 2008 because we and PVR both increased our cash distributions paid per unit. See Note 3, [Unit Ownership Interests in Penn Virginia Resource Partners, L.P.](#) for a more detailed description of these cash distributions. This increase in cash distributions to partners was also due to the increase in PVR's outstanding common units resulting from the 2008 unit offering where PVR issued an additional 5.15 million common units to the public. See [PVR Unit Offering](#) below for a more detailed description of this event. PVR also incurred \$4.2 million of payments for debt issuance costs. Net cash provided by PVR's financing activities in the year ended December 31, 2008 was used primarily for PVR's capital expenditures.

PVR's cash distributions per unit increased in every sequential quarter from the distribution paid in February 2007 for the fourth quarter of 2006 through the distribution paid in November 2008 for the third quarter of 2008. However, the most recent cash distribution paid to PVR's partners in February 2009 for the fourth quarter of 2008 was unchanged from the distribution paid for the immediately prior quarter. Our cash distribution per unit increased in every sequential quarter from the distribution paid in May 2007 for the first quarter of 2007 to the distribution paid in November 2008 for the third quarter of 2008. However, our most recent cash distribution paid to our partners in February 2009 for the fourth quarter of 2008 was unchanged from the distribution paid for the immediately prior quarter. We and PVR will continue to be cautious about increasing cash distributions to unitholders in the foreseeable future in order to preserve cash liquidity in light of uncertain commodity and financial markets.

Net cash provided by financing activities in 2007 increased by \$95.0 million, or 486%, to \$114.5 million from \$19.5 million in 2006. This increase is due primarily to \$193.5 million of PVR's net borrowings in 2007, comprised of net borrowings of \$204.5 million under the PVR Revolver and net repayments of \$11.0 million under the PVR Notes. These increases in 2007 financing activities were partially offset by an increase in cash distributions paid to our partners. Distributions to partners increased by \$18.8 million, or 31%, from \$60.8 million in 2006 to \$79.6 million in 2007 because we increased the cash distribution paid per unit. Net cash provided by PVR's financing activities in the year ended December 31, 2007 was used primarily for PVR's capital expenditures.

In December 2006, we completed our IPO and used substantially all of the resulting proceeds to purchase newly issued common and Class B units from PVR. PVR used the proceeds received in this transaction to repay \$114.6 million of debt outstanding under the PVR Revolver. PVR had a total of \$37.1 million of net repayments of its debt in 2006, comprised of \$28.8 million of net repayments under the PVR Revolver and \$8.3 million of net repayments under the PVR Notes. We and PVR also paid a total of \$60.8 million in cash distributions to our partners in 2006.

*Long-Term Debt*

As of December 31, 2008, we had no outstanding borrowings other than the borrowings of PVR discussed below, which are included in our consolidated financial statements.

*PVR Revolver.* As of December 31, 2008, net of outstanding borrowings of \$568.1 million and letters of credit of \$1.6 million, PVR had remaining borrowing capacity of \$130.3 million on the PVR Revolver. In August 2008, PVR increased the size of the PVR Revolver from \$600.0 million to \$700.0 million and secured the PVR Revolver with substantially all of PVR's assets. The PVR Revolver matures in December 2011 and is available to PVR for general purposes, including working capital, capital expenditures and acquisitions, and includes a \$10.0 million sublimit for the issuance of letters of credit. In 2008, PVR incurred commitment fees of \$0.5 million on the unused portion of the PVR Revolver. The interest rate under the PVR Revolver fluctuates based on the ratio of PVR's total indebtedness-to-EBITDA. Interest is payable at a base rate plus an applicable margin of up to 0.75% if PVR selects the base rate borrowing option under the PVR Revolver or at a rate derived from the London Interbank Offered Rate, or LIBOR, plus an applicable margin ranging from 0.75% to 1.75% if PVR selects the LIBOR-based borrowing option. The weighted average interest rate on borrowings outstanding under the PVR Revolver during 2008 was approximately 4.6%. PVR does not have a public credit rating for the PVR Revolver.

## Table of Contents

The financial covenants under the PVR Revolver require PVR not to exceed specified ratios. PVR is required to maintain a debt-to-consolidated EBITDA ratio of less than 5.25-to-1.0 and at December 31, 2008, such ratio was 4.05-to-1.0. PVR is also required to maintain a consolidated EBITDA-to-interest expense ratio of greater than 2.5-to-1.0 and at December 31, 2008, such ratio was 4.74-to-1.0. EBITDA, which is a non-GAAP measure, is generally defined in the PVR Revolver as PVR's net income before the effects of interest expense, interest income, DD&A expense and non-cash hedging activity. In the event that PVR would be in default of its covenants, PVR could appeal to the banks for a waiver of the covenant default. Should the banks deny PVR's appeal to waive the covenant default, the outstanding borrowings under the PVR Revolver would become payable upon demand and would be reclassified to the current liabilities section of our consolidated balance sheet. The PVR Revolver contains cross-default provisions for default of indebtedness of more than \$7.5 million. The PVR Revolver does not contain a subjective acceleration clause. The PVR Revolver prohibits PVR from making distributions to its partners if any potential default or event of default, as defined in the PVR Revolver, occurs or would result from the distributions. In addition, the PVR Revolver contains various covenants that limit PVR's ability to incur indebtedness, grant liens, make certain loans, acquisitions and investments, make any material change to the nature of PVR's business, or enter into a merger or sale of PVR's assets, including the sale or transfer of interests in PVR's subsidiaries. As of December 31, 2008, PVR was in compliance with all of its covenants under the PVR Revolver.

*PVR Notes.* In July 2008, PVR paid an aggregate of \$63.3 million to the holders of the PVR Notes to prepay 100% of the aggregate principal amount of the PVR Notes. This amount consisted of approximately \$58.4 million aggregate principal amount outstanding on the PVR Notes, \$1.1 million in accrued and unpaid interest on the PVR Notes through the prepayment date and \$3.8 million in make-whole amounts due in connection with the prepayment. The \$3.8 million of make-whole payments were recorded in interest expense on our consolidated statements of income. The PVR Notes were repaid with borrowings under the PVR Revolver. While the PVR Notes were outstanding, PVR had a DBRS public credit rating. However, due to the repayment of the PVR Notes, PVR has elected not to renew this rating. As of December 31, 2007, PVR owed \$64.0 million under the PVR Notes, the current portion of which was \$12.6 million. The PVR Notes bore interest at a fixed rate of 6.02%.

*PVR Interest Rate Swaps.* PVR has entered into interest rate swap agreements, or the PVR Interest Rate Swaps, to establish fixed rates on a portion of the outstanding borrowings under the PVR Revolver. Until March 2010, the notional amounts of the PVR Interest Rate Swaps total \$285.0 million, or approximately 50% of PVR's total long-term debt outstanding as of December 31, 2008, with PVR paying a weighted average fixed rate of 3.67% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. From March 2010 to December 2011, the notional amounts of the PVR Interest Rate Swaps total \$225.0 million, with PVR paying a weighted average fixed rate of 3.52% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. From December 2011 to December 2012, the notional amounts of the PVR Interest Rate Swaps total \$75.0 million, with PVR paying a weighted average fixed rate of 2.10% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. The PVR Interest Rate Swaps extend one year past the maturity of the current PVR Revolver and they have been entered into with six financial institution counterparties, with no counterparty having more than 26% of the open positions. After considering the applicable margin of 1.75% in effect as of December 31, 2008, the total interest rate on the \$285.0 million portion of PVR Revolver borrowings covered by the PVR Interest Rate Swaps was 5.42% at December 31, 2008. In January 2009, PVR entered into an additional \$25.0 million interest rate swap with a maturity of December 2012. Inclusive of this additional interest rate swap, the weighted average fixed interest rate PVR pays to its counterparties is 3.54% through March 2010, 3.37% from March 2010 through December 2011 and 2.09% from December 2011 through December 2012.

We monitor changes in our counterparties and are not aware of any specific concerns regarding PVR's counterparties' ability to make payments under any of the PVR Interest Rate Swaps, including the January 2009 swap agreement.

### *PVR Unit Offering*

In 2008, PVR issued 5.15 million common units to the public representing limited partner interests and received \$138.2 million in net proceeds. PVR received total contributions of \$2.9 million from us to maintain our 2% general partner interest in PVR. The net proceeds were used to repay a portion of PVR's borrowings under the PVR Revolver.

### *Future Capital Needs and Commitments*

Currently, we have no capital requirements. In the future, we may decide to facilitate PVR acquisitions and other capital expenditures by the issuance of debt or equity.



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- (3) The derivatives commitments represent the estimated payments we will make resulting from our commodity derivatives as well as the PVR Interest Rate Swaps. See Long-Term Debt PVR Interest Rate Swaps and Item 7A, Quantitative and Qualitative Disclosures About Market Risk Price Risk for a detailed description of PVR s derivatives and interest rate swaps.

**Table of Contents**

- (4) Commitments for PVR natural gas midstream activities relate to firm transportation agreements. As of December 31, 2008, PVR had contracts for firm transportation capacity rights for specified volumes per day on a pipeline system with terms that ranged from one to seven years. The contracts require PVR to pay transportation demand charges regardless of the amount of pipeline capacity PVR uses. PVR may sell excess capacity to third parties at its discretion.
- (5) PVR's rental commitments primarily relate to equipment and building leases and leases of coal reserve-based properties which PVR subleases, or intends to sublease, to third parties. The obligation with respect to leased properties which PVR subleases expires when the property has been mined to exhaustion or the lease has been canceled. The timing of mining by third party operators is difficult to estimate due to numerous factors. See Item 1A, Risk Factors. PVR believes that the future rental commitments cannot be estimated with certainty; however, based on current knowledge and historical trends, PVR believes that it will incur between approximately \$0.9 million and \$1.0 million in rental commitments annually until the reserves have been exhausted.
- (6) Total contractual obligations do not include reimbursements to Penn Virginia. Penn Virginia is entitled to receive reimbursements of direct and indirect expenses incurred on our and PVR's behalf until we and it are dissolved. Total contractual obligations also do not include \$72.0 million of anticipated 2009 PVR capital expenditures.

Part of the purchase price for the PVR Lone Star acquisition includes contingent payments of approximately \$55.0 million. These contingency payments will be made by PVR if certain revenue targets are met before June 30, 2013. Because the outcome of these contingent payments is not determinable beyond a reasonable doubt, PVR did not accrue these contingent payments as a liability during the year ended December 31, 2008. Rather, once the revenue targets are met, the contingent payments will be recorded as an additional cost of Lone Star.

Neither we nor PVR have employment agreements with our executive officers and neither of us have any other employees. Our and PVR's compensation obligations with respect to our and its executive officers can be significantly different from one year to another and are based on variables such as PVR's performance for the given year. For a more detailed discussion on our and PVR's executive compensation, see Item 11, Executive Compensation.

**Off-Balance Sheet Arrangements**

As of December 31, 2008, neither we nor PVR had any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. We are, therefore, not materially exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such relationships.

**Results of Operations***Selected Financial Data Consolidated*

The following table sets forth a summary of certain consolidated financial data for the years ended December 31, 2008, 2007 and 2006:

	Year Ended December 31,		
	2008	2007	2006
	(in thousands, except per unit data)		
Revenues	\$ 881,580	\$ 549,445	\$ 517,891
Expenses	\$ 768,408	\$ 434,202	\$ 415,468
Operating income	\$ 113,172	\$ 115,243	\$ 102,423
Net income	\$ 52,686	\$ 29,169	\$ 32,048
Net income per limited partner unit, basic and diluted	\$ 1.35	\$ 0.75	\$ 0.98
Cash flows provided by operating activities	\$ 137,187	\$ 126,480	\$ 100,683

Operating income decreased in 2008 compared to 2007 primarily due to a \$31.8 million charge for goodwill impairment in 2008 and a \$16.7 million increase in DD&A expenses partially offset by a \$17.6 million increase in PVR's gross margin and a \$28.7 million increase in coal royalties revenues. Operating income increased in 2007 compared to 2006 primarily due to a \$21.8 million increase in natural gas midstream gross margin, a \$1.4 million increase in coal services revenues and a \$0.9 million increase in oil and gas royalties, partially offset by a \$4.1

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million decrease in coal royalties revenues, a \$4.0 million increase in DD&A expenses and a \$4.4 million increase in general and administrative expenses.



**Table of Contents**

Net income increased in 2008 compared to 2007 primarily due to the \$62.4 million increase in derivative income resulting from changes in the valuation of unrealized derivative positions, partially offset by the decrease in operating income, a \$24.5 million increase in our minority interest in PVR and a \$7.3 million increase in interest expense. Net income decreased in 2007 compared to 2006 primarily due to a \$34.3 million increase in derivative losses, partially offset by the increase in operating income and a \$1.5 million decrease in interest expense.

The assets, liabilities and earnings of PVR are fully consolidated in our financial statements, with the unitholders' interest that we do not own (61%, after the effect of IDRs, as of December 31, 2008) reflected as minority interest in our consolidated financial statements.

*PVR Coal and Natural Resource Management Segment***Year Ended December 31, 2008 Compared With Year Ended December 31, 2007**

The following table sets forth a summary of certain financial and other data for the PVR coal and natural resource management segment and the percentage change for the years ended December 31, 2008 and 2007:

	Year Ended December 31,		%
	2008	2007	Change
	(in thousands, except as noted)		
<b>Financial Highlights</b>			
<b>Revenues</b>			
Coal royalties	\$ 122,834	\$ 94,140	30%
Coal services	7,355	7,252	1%
Timber	6,943	1,711	306%
Oil and gas royalty	5,989	1,864	221%
Other	10,206	6,672	53%
<b>Total revenues</b>	<b>153,327</b>	<b>111,639</b>	<b>37%</b>
<b>Expenses</b>			
Coal royalties expense	9,534	5,540	72%
Other operating	2,406	2,531	(5)%
Taxes other than income	1,680	1,110	51%
General and administrative	12,606	10,957	15%
Depreciation, depletion and amortization	30,805	22,690	36%
<b>Total expenses</b>	<b>57,031</b>	<b>42,828</b>	<b>33%</b>
<b>Operating income</b>	<b>\$ 96,296</b>	<b>\$ 68,811</b>	<b>40%</b>
<b>Operating Statistics</b>			
Royalty coal tons produced by lessees (tons in thousands)	33,690	32,528	4%
Average royalties revenues per ton (\$/ton)	\$ 3.65	\$ 2.89	26%
Less royalties expense per ton (\$/ton)	(0.28)	(0.17)	65%
<b>Average net coal royalties per ton (\$/ton)</b>	<b>\$ 3.37</b>	<b>\$ 2.72</b>	<b>24%</b>

*Revenues.* Coal royalties revenues increased by \$28.7 million, or 30%, from \$94.1 million in 2007 to \$122.8 million in 2008 primarily due to increased production in the Central Appalachian and Illinois Basin regions and increased sales prices in those regions. Coal royalties expense increased by \$4.0 million, or 72%, from \$5.5 million in 2007 to \$9.5 million in 2008, primarily due to the increase in production on our subleased property in the Central Appalachian region and is due to higher average sales prices for coal in the Central Appalachian region. The average net coal royalty per ton, which represents the average coal royalties revenue per ton, net of coal royalties expense, increased by \$0.65

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per ton, or 24%, from \$2.72 per ton in 2007 to \$3.37 per ton in 2008. The increase in average net coal royalty per ton was due primarily to the higher royalty revenues per ton received by our lessees in the region. The increase in royalty revenues per ton received in Central Appalachia was due primarily to both increased coal production and higher average sales prices for coal in that region.

**Table of Contents**

The following table summarizes coal production, coal royalties revenues and coal royalties per ton by region for the years ended December 31, 2008 and 2007:

Region	Coal Production Year Ended December 31,		Coal Royalties Revenues Year Ended December 31,		Coal Royalties Per Ton Year Ended December 31,	
	2008 (tons in thousands)	2007	2008 (in thousands)	2007	2008 (\$/ton)	2007
Central Appalachia	19,587	18,827	\$ 93,577	\$ 68,815	\$ 4.78	\$ 3.66
Northern Appalachia	3,578	4,194	6,568	6,434	1.84	1.53
Illinois Basin	4,584	3,779	10,451	7,432	2.28	1.97
San Juan Basin	5,941	5,728	12,238	11,459	2.06	2.00
<b>Total</b>	<b>33,690</b>	<b>32,528</b>	<b>\$ 122,834</b>	<b>\$ 94,140</b>	<b>\$ 3.65</b>	<b>\$ 2.89</b>
Less coal royalties expense (1)			(9,534)	(5,540)	(0.28)	(0.17)
<b>Net coal royalties revenues</b>			<b>\$ 113,300</b>	<b>\$ 88,600</b>	<b>\$ 3.37</b>	<b>\$ 2.72</b>

(1) PVR's coal royalties expense is incurred primarily in the Central Appalachian region.

Coal production in the Central Appalachian region increased by 0.8 million tons, or 4%, from 18.8 million tons in 2007 to 19.6 million tons in 2008. This increase was due primarily to longwall mining and the timing of mining equipment added to our properties in that region during 2008. Coal production in the Northern Appalachian region decreased by 0.6 million tons, or 15%, from 4.2 million tons in 2007 to 3.6 million tons in 2008. This decrease was due primarily to adverse longwall mining conditions. Coal production in the Illinois Basin region increased by 0.8 million tons, or 21%, from 3.8 million tons in 2007 to 4.6 million tons in 2008. This increase was due primarily to a full year of production in 2008 on the coal reserves that were acquired in June 2007. Coal production in the San Juan Basin region remained relatively constant from 2007 to 2008.

Coal services revenues remained relatively constant from 2007 to 2008. Timber revenues increased by \$5.2 million, or 306%, from \$1.7 million in 2007 to \$6.9 million in 2008 primarily due to increased harvesting from PVR's September 2007 forestland acquisition. Oil and gas royalty revenues increased by \$4.1 million, or 221%, from \$1.9 million in 2007 to \$6.0 million in 2008, primarily due to the increased royalties resulting from PVR's October 2007 oil and gas royalty interest acquisition. Other revenues increased by \$3.5 million, or 53%, from \$6.7 million in 2007 to \$10.2 million in 2008, primarily due to increased coal transportation, or wheelage, fees attributable to better longwall production and an increase in sales prices in 2008, increased forfeiture income and a \$0.8 million gain on the settlement of sterilized coal.

*Expenses.* Other operating expenses remained relatively constant from 2007 to 2008. Taxes other than income increased by \$0.6 million, or 51%, from \$1.1 million in 2007 to \$1.7 million in 2008, primarily due to increased severance taxes resulting from PVR's September 2007 forestland acquisition and October 2007 oil and gas royalty interest acquisition. General and administrative expenses increased by \$1.6 million, or 15%, from \$11.0 million in 2007 to \$12.6 million in 2008, primarily due to increased staffing costs. DD&A expenses increased by \$8.1 million, or 36%, from \$22.7 million in 2007 to \$30.8 million in 2008 primarily due to increased depletion resulting from PVR's September 2007 forestland acquisition, October 2007 oil and gas royalty interest acquisition and May 2008 coal reserves and forestland acquisition.

**Table of Contents***Year Ended December 31, 2007 Compared With Year Ended December 31, 2006*

The following table sets forth a summary of certain financial and other data for the PVR coal and natural resource management segment and the percentage change for the years ended December 31, 2007 and 2006:

	Year Ended December 31,		% Change
	2007 (in thousands, except as noted)	2006	
<b>Financial Highlights</b>			
<b>Revenues</b>			
Coal royalties	\$ 94,140	\$ 98,163	(4)%
Coal services	7,252	5,864	24%
Timber	1,711	1,024	67%
Oil and gas royalty	1,864	957	95%
Other	6,672	6,973	(4)%
Total revenues	111,639	112,981	(1)%
<b>Expenses</b>			
Coal royalties	5,540	6,927	(20)%
Other operating	2,531	1,673	51%
Taxes other than income	1,110	934	19%
General and administrative	10,957	9,604	14%
Depreciation, depletion and amortization	22,690	20,399	11%
Total expenses	42,828	39,537	8%
<b>Operating income</b>	\$ 68,811	\$ 73,444	(6)%
<b>Operating Statistics</b>			
Royalty coal tons produced by lessees (tons in thousands)	32,528	32,778	(1)%
Average royalties revenues per ton (\$/ton)	\$ 2.89	\$ 2.99	(3)%
Less royalties expense per ton (\$/ton)	\$ (0.17)	\$ (0.21)	(19)%
Average net coal royalties per ton (\$/ton)	\$ 2.72	\$ 2.78	(2)%

*Revenues.* Coal royalties revenues decreased by \$4.1 million, or 4%, from \$98.2 million in 2006 to \$94.1 million in 2007, primarily due to a lower average royalty per ton. Coal royalties expense decreased by \$1.4 million, or 20%, from \$6.9 million in 2006 to \$5.5 million in 2007 primarily due to a decrease in production from subleased properties in the Central Appalachian region. The average net coal royalty per ton, which represents the average coal royalties revenue per ton, net of coal royalties expense, remained relatively constant from 2006 to 2007.

The following table summarizes coal production, coal royalties revenues and coal royalties per ton by region for the years ended December 31, 2007 and 2006:

Region	Coal Production		Coal Royalties Revenues		Coal Royalties Per Ton	
	Year Ended December 31,		Year Ended December 31,		Year Ended December 31,	
	2007 (tons in thousands)	2006	2007 (in thousands)	2006	2007 (\$/ton)	2006
Central Appalachia	18,827	20,156	\$ 68,815	\$ 76,542	\$ 3.66	\$ 3.80

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Northern Appalachia	4,194	5,009	6,434	7,314	1.53	1.46
Illinois Basin	3,779	2,540	7,432	4,768	1.97	1.88
San Juan Basin	5,728	5,073	11,459	9,539	2.00	1.88
<b>Total</b>	<b>32,528</b>	<b>32,778</b>	<b>\$ 94,140</b>	<b>\$ 98,163</b>	<b>\$ 2.89</b>	<b>\$ 2.99</b>
Less coal royalties expense (1)			(5,540)	(6,927)	(0.17)	(0.21)
<b>Net coal royalties revenues</b>			<b>\$ 88,600</b>	<b>\$ 91,236</b>	<b>\$ 2.72</b>	<b>\$ 2.78</b>

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(1) PVR's coal royalties expense is incurred primarily in the Central Appalachian region.

Coal production in PVR's Central Appalachian region decreased by 1.4 million tons, or 7%, from 20.2 million tons in 2006 to 18.8 million tons in 2007. This decrease was due primarily to delays in the move of the longwall due to adverse mining conditions, the closing of certain mines in 2006 in PVR's Central Appalachian region and permitting issues in the Central Appalachian region involving properties on which PVR's coal reserves are located. Coal production in PVR's Northern Appalachian region decreased by 0.8 million tons, or 16%, from 5.0 million tons in 2006 to 4.2 million tons in

**Table of Contents**

2007. This decrease was due primarily to delays in the move of the longwall due to development delays, as well as the depletion of reserves in one mine. Coal production in PVR's Illinois Basin region increased by 1.3 million tons, or 49%, from 2.5 million tons in 2006 to 3.8 million tons in 2007. This increase was due primarily to the June 2007 acquisition of coal reserves in Western and Hopkins Counties, Kentucky. Coal production in PVR's San Juan Basin region increased by 0.6 million tons, or 13%, from 5.1 million tons in 2006 to 5.7 million tons in 2007. This increase was due primarily to an increase in spot market orders of coal due to the depletion of adjacent reserves not owned by PVR.

Coal services revenues increased by \$1.4 million, or 24%, from \$5.9 million in 2006 to \$7.3 million in 2007 primarily due to the completed construction of a coal services facility in Knott County, Kentucky, which began operations in October 2006. Timber revenues increased by \$0.7 million, or 67%, from \$1.0 million in 2006 to \$1.7 million in 2007 primarily due to increased harvesting from PVR's September 2007 forestland acquisition. Oil and gas royalty revenues increased by \$0.9 million, or 95%, from \$1.0 million in 2006 to \$1.9 million in 2007 primarily due to the increased royalties resulting from PVR's October 2007 oil and gas royalty interest acquisition. Other revenues, which consisted primarily of wheelage fees, forfeiture income and management fee income, remained relatively constant from 2006 to 2007.

*Expenses.* Other operating expenses increased by \$0.8 million, or 51%, from \$1.7 million in 2006 to \$2.5 million in 2007 primarily due to an increase in mine maintenance and core-hole drilling expenses on PVR's Central Appalachian and Illinois Basin properties. General and administrative expenses increased by \$1.4 million, or 14%, from \$9.6 million in 2006 to \$11.0 million in 2007 primarily due to increased staffing costs. DD&A expenses increased by \$2.3 million, or 11%, from \$20.4 million in 2006 to \$22.7 million in 2007 primarily due to increased depletion resulting from PVR's September 2007 forestland acquisition and October 2007 oil and gas royalty interest acquisition. In addition, PVR began depreciating its coal services facility in Knott County, Kentucky, which began operations in October 2006.

**Table of Contents***PVR Natural Gas Midstream Segment**Year Ended December 31, 2008 Compared With Year Ended December 31, 2007*

The following table sets forth a summary of certain financial and other data for the PVR natural gas midstream segment and the percentage change for the years ended December 31, 2008 and 2007:

	Year Ended December 31,		
	2008	2007	% Change
	(in thousands, except as noted)		
<b>Financial Highlights</b>			
<b>Revenues</b>			
Residue gas	\$ 452,535	\$ 242,129	87%
Natural gas liquids	229,765	172,144	33%
Condensate	26,009	13,889	87%
Gathering, processing and transportation fees	11,693	5,012	133%
Total natural gas midstream revenues (1)	720,002	433,174	66%
Equity earnings in equity investment	2,408		
Producer services	5,843	4,632	26%
Total revenues	728,253	437,806	66%
<b>Expenses</b>			
Cost of midstream gas purchased (1)	612,530	343,293	78%
Operating	20,737	12,893	61%
Taxes other than income	2,578	1,926	34%
General and administrative	14,300	11,958	20%
Impairments	31,801		
Depreciation and amortization	27,361	18,822	45%
Total operating expenses	709,307	388,892	82%
<b>Operating income</b>	<b>\$ 18,946</b>	<b>\$ 48,914</b>	<b>(61)%</b>
<b>Operating Statistics</b>			
System throughput volumes (MMcf)	98,683	67,810	46%
System throughput volumes (MMcfd)	270	186	45%
Gross margin	\$ 107,472	\$ 89,881	20%
Impact of derivatives	(31,709)	(13,184)	141%
Gross margin, adjusted for impact of derivatives	\$ 75,763	\$ 76,697	(1)%
Gross margin (\$/Mcf)	\$ 1.09	\$ 1.33	(18)%
Impact of derivatives (\$/Mcf)	(0.32)	(0.19)	68%
Gross margin, adjusted for impact of derivatives (\$/Mcf)	\$ 0.77	\$ 1.14	(32)%

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(1)

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In 2008, PVR recorded \$127.9 million of natural gas midstream revenue and \$127.9 million for the cost of midstream gas purchased related to the purchase of natural gas from PVOG LP, and the subsequent sale of that gas to third parties. PVR takes title to the gas prior to transporting it to third parties. These transactions do not impact the gross margin.

*Gross Margin.* PVR's gross margin is the difference between its natural gas midstream revenues and its cost of midstream gas purchased. Natural gas midstream revenues included residue gas sold from processing plants after NGLs were removed, NGLs sold after being removed from system throughput volumes received, condensate collected and sold and gathering and other fees primarily from natural gas volumes connected to PVR's gas processing plants. Cost of midstream gas purchased consisted of amounts payable to third-party producers for natural gas purchased under percentage-of-proceeds and gas purchase/keep-whole contracts.

Natural gas midstream revenues increased by \$286.8 million, or 66%, from \$433.2 million in 2007 to \$720.0 million in 2008. Cost of midstream gas purchased increased by \$269.2 million, or 78%, from \$343.3 million in 2007 to \$612.5 million in 2008. The gross margin increased by \$17.6 million, or 20%, from \$89.9 million in 2007 to \$107.5 million in 2008. The gross margin increase was a result of increased commodity pricing, increased system throughput volume production and higher fractionation, or frac spreads, during 2008 compared to 2007. Frac spreads are the difference between the price of NGLs sold and the cost of natural gas purchased on a per MMBtu basis.



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**Table of Contents**

System throughput volumes increased by 84 MMcfd, or 45%, from 186 MMcfd in 2007 to 270 MMcfd in 2008. This increase in throughput volumes is due primarily to the Crossroads plant in East Texas, which became fully operational in 2008, and to the Lone Star acquisition, which was consummated in the third quarter of 2008. Also, the continued successful development by producers operating in the vicinity of the Panhandle System, as well as our success in contracting and connecting new supply contributed to the increase in throughput volume.

In 2008, PVR's two expansion projects related to natural gas processing facilities became operational. These two natural gas processing facilities consisted of the Spearman plant in the Texas Panhandle, which was placed into service in February 2008 and has approximately 60 MMcfd capacity, and the Crossroads plant in East Texas, which was placed into service in April 2008 and has approximately 80 MMcfd capacity. The Crossroads plant will process most of the Cotton Valley gas production for Penn Virginia as well as other producers, and the Spearman plant will process gas that had previously bypassed its Beaver plant.

During 2008, we generated a majority of the gross margin from contractual arrangements under which the gross margin is exposed to increases and decreases in the price of natural gas and NGLs. See Item 1, *Business* PVR's Contracts PVR Natural Gas Midstream Segment, for discussion of the types of contracts utilized by the natural gas midstream segment. As part of our risk management strategy, we use derivative financial instruments to economically hedge NGLs sold and natural gas purchased. See Note 8, *Derivative Instruments*, in the Notes to Consolidated Financial Statements in Item 8, *Financial Statements and Supplementary Data*, for a description of PVR's derivatives program. Adjusted for the impact of PVR's commodity derivative instruments for which we discontinued hedge accounting in 2006, PVR's gross margin remained relatively constant from 2007 to 2008. On a per Mcf basis, the gross margin, adjusted for the impact of PVR's commodity derivatives for which we discontinued hedge accounting in 2006, decreased by \$0.37, or 32%, from \$1.14 per Mcf in 2007 to \$0.77 in 2008. Gross margins during the first part of 2008 continued to increase given the favorable pricing environment, such as higher commodity prices and frac spreads, and increased system throughput volumes. However, margins decreased towards the end of the year due to a significant decrease in the prices of NGLs as a result of reduced industrial demand in a weakening economy. The gross margin on a Mcf basis decreased in 2008 due to an increase in fee-based system throughput volumes. These volumes are associated with the expansions and acquisitions made during 2008.

*Producer Services Revenues.* Producer services revenues increased by \$1.2 million, or 26%, from \$4.6 million in 2007 to \$5.8 million in 2008 primarily due to an increase in agent fees for the marketing of Penn Virginia's and third parties' natural gas production. Agent fees increased primarily due to increases in Penn Virginia's natural gas production as well as increases in the price of natural gas.

*Equity Earnings in Equity Investment.* This increase is due to PVR's 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin. PVR acquired this member interest in April 2008.

*Expenses.* Total operating costs and expenses increased primarily due to increases in operating expenses, taxes other than income, general and administrative expenses, a \$31.8 million loss on the impairment of goodwill and depreciation and amortization.

Operating expenses increased by \$7.8 million, or 61%, from \$12.9 million in 2007 to \$20.7 million in 2008, primarily due to expenses related to PVR's expanding footprint in areas of operation, including acquisitions and the addition of the Spearman and Crossroads plants. These expenses include increased repairs and maintenance expenses, increased compressor rentals, chemical and treating expenses and increased employee expenses. General and administrative expenses increased by \$2.3 million, or 20%, from \$12.0 million in 2007 to \$14.3 million in 2008 primarily due to increased staffing costs. Taxes other than income increased by \$0.7 million, or 34%, from \$1.9 million in 2007 to \$2.6 million in 2008. Depreciation and amortization expenses increased by \$8.6 million, or 45%, from \$18.8 million in 2007 to \$27.4 million in 2008. Increases in both taxes other than income and depreciation and amortization expenses were primarily due to capital spending on the Spearman and Crossroads plants and acquisitions, including increased payroll taxes resulting from increased staffing.

In accordance with Statement of Financial Accounting Standards, or SFAS, No. 142, *Goodwill and Other Intangible Assets*, we test goodwill for impairment on an annual basis, at a minimum, and more frequently if a triggering event occurs. The goodwill testing during the fourth quarter of 2008 identified a goodwill impairment loss of \$31.8 million. The impairment charge, which was triggered by fourth quarter declines in oil and gas spot and futures prices and a decline in PVR's market capitalization, reduces to zero all goodwill recorded in conjunction with acquisitions made by the PVR natural gas midstream segment in 2008 and prior years.

**Table of Contents**

In determining the fair value of the PVR natural gas midstream segment (reporting unit), we used an income approach. Under the income approach, the fair value of the reporting unit is estimated based on the present value of expected future cash flows. The income approach is dependent on a number of factors including estimates of forecasted revenue and operating costs, appropriate discount rates and a market-derived earnings multiple terminal value (the value of the reporting unit at the end of the estimation period).

Key assumptions used in the discounted cash flows model described above include estimates of future commodity prices based on the December 31, 2008 commodity price strips and estimates of operating, administrative and capital costs. We discounted the resulting future cash flows using a peer company based weighted average cost of capital of 12%. See Note 11, Goodwill, in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a further description of the impairment of goodwill.

**Year Ended December 31, 2007 Compared With Year Ended December 31, 2006**

The following table sets forth a summary of certain financial and other data for the PVR natural gas midstream segment and the percentage change for the years ended December 31, 2007 and 2006:

	Year Ended December 31,		%
	2007	2006	
	(in thousands, except as noted)		
<b>Financial Highlights</b>			
<b>Revenues</b>			
Residue gas	\$ 242,129	\$ 259,764	(7)%
Natural gas liquids	172,144	130,675	32%
Condensate	13,889	9,989	39%
Gathering and transportation fees	5,012	2,287	119%
Total natural gas midstream revenues	433,174	402,715	8%
Producer services	4,632	2,195	111%
Total revenues	437,806	404,910	8%
<b>Expenses</b>			
Cost of midstream gas purchased	343,293	334,594	3%
Operating	12,893	11,403	13%
Taxes other than income	1,926	1,420	36%
General and administrative	11,958	11,023	8%
Depreciation and amortization	18,822	17,094	10%
Total operating expenses	388,892	375,534	4%
<b>Operating income</b>	<b>\$ 48,914</b>	<b>\$ 29,376</b>	<b>67%</b>
<b>Operating Statistics</b>			
System throughput volumes (MMcf)	67,810	61,995	9%
System throughput volumes (MMcfd)	186	170	9%
Gross margin	\$ 89,881	\$ 68,121	32%
Impact of derivatives	(13,184)	(17,483)	(25)%
Gross margin, adjusted for impact of derivatives	\$ 76,697	\$ 50,638	51%
Gross margin (\$/Mcf)	\$ 1.33	\$ 1.10	21%

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Impact of derivatives (\$/Mcf)	(0.19)	(0.28)	(32)%
Gross margin, adjusted for impact of derivatives (\$/Mcf)	\$ 1.14	\$ 0.82	39%

*Gross Margin.* Natural gas midstream revenues increased by \$30.5 million, or 8%, from \$402.7 million in 2006 to \$433.2 million in 2007. Cost of midstream gas purchased increased by \$8.7 million, or 3%, from \$334.6 million in 2006 to \$343.3 million in 2007. PVR's gross margin increased by \$21.8 million, or 32%, from \$68.1 million in 2006 to \$89.9 million in 2007. The gross margin increase was a result of a higher frac spread during 2007 and higher volumes of processed gas.

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## Table of Contents

System throughput volumes at PVR's gas processing plants and gathering systems increased by 16 MMcfd, or 9%, from 170 MMcfd in 2006 to 186 MMcfd in 2007. This increase is the result of higher volumes of processed gas, which is the portion of the system throughput volumes that is actually processed at the processing facility. The increase in processed gas was attributable to PVR's success in contracting and connecting new supply to PVR's facilities. Much of this new gas was a result of continued successful development by the producers operating in the vicinity of PVR's systems. Additionally, the pipeline PVR acquired in 2006 allowed PVR to connect a number of PVR's gathering systems directly to its Beaver plant, bringing its utilization of processing capacity to 100%.

During 2007, PVR generated a majority of its gross margin from contractual arrangements under which gross margin is exposed to increases and decreases in the price of natural gas and NGLs. See Item 1, *Business* PVR's Contracts PVR Natural Gas Midstream Segment, for a discussion of the types of contracts utilized by the PVR natural gas midstream segment. As part of PVR's risk management strategy, PVR uses derivative financial instruments to economically hedge NGLs sold and natural gas purchased. See Note 8, *Derivative Instruments*, in the Notes to Consolidated Financial Statements in Item 8, *Financial Statements and Supplementary Data*, for a description of PVR's derivatives program. Adjusted for the impact of commodity derivative instruments for which we discontinued hedge accounting in 2006, PVR's gross margin increased by \$26.1 million, or 51%, from \$50.6 million in 2006 to \$76.7 million in 2007. On a per Mcf basis, PVR's gross margin, adjusted for the impact of commodity derivative instruments for which we discontinued hedge accounting in 2006, increased by \$0.32, or 39%, from \$0.82 per Mcf in 2006 to \$1.14 in 2007.

*Producer Services Revenues.* Producer services revenues increased by \$2.4 million, or 111%, from \$2.2 million in 2006 to \$4.6 million in 2007 primarily due to an increase in agent fees for the marketing of Penn Virginia's and third parties' natural gas production. Agent fees increased primarily due to increases in Penn Virginia's natural gas production as well as increases in the price of natural gas.

*Expenses.* Total operating costs and expenses remained relatively constant in 2007 compared to 2006.

Operating expenses increased by \$1.5 million, or 13%, from \$11.4 million in 2006 to \$12.9 million in 2007 primarily due to a full year of operations in 2007 on the pipeline and related compression facilities in Texas and Oklahoma that PVR acquired in 2006 and increased fees from compressor rentals. General and administrative expenses increased by \$1.0 million, or 8%, from \$11.0 million in 2006 to \$12.0 million in 2007 primarily due to increased staffing costs. Taxes other than income increased by \$0.5 million, or 36%, from \$1.4 million in 2006 to \$1.9 million in 2007. Depreciation and amortization expenses increased by \$1.7 million, or 10%, from \$17.1 million in 2006 to \$18.8 million in 2007. Increases in both taxes other than income and depreciation and amortization expenses were primarily due to capital spending on organic growth and acquisition opportunities occurring in both 2006 and 2007.

### *Corporate and Other*

Our corporate and other results consist of corporate operating expenses, interest expense, derivative gains and losses and minority interest.

*Corporate Operating Expenses.* Corporate operating expenses primarily consist of general and administrative expenses other than from the PVR coal and natural resource management and PVR natural gas midstream segments. Corporate operating expenses decreased by \$0.4 million, or 17%, from \$2.5 million in 2007 to \$2.1 million in 2008 primarily due to fees incurred in 2007 related to our IPO. Corporate operating expenses increased by \$2.1 million, or 525%, from \$0.4 million in 2006 to \$2.5 million in 2007 primarily due to a full year of operations in 2007, as well as fees incurred in 2007 related to our IPO.

**Table of Contents**

*Interest Expense.* PVR's consolidated interest expense increased by \$7.4 million, or 42%, from \$17.3 million in the year ended December 31, 2007 to \$24.7 million in the same period of 2008. PVR's consolidated interest expense decreased by \$1.5 million, or 8%, from \$18.8 million in the year ended December 31, 2006 to \$17.3 million in the same of 2007. PVR's consolidated interest expense for the years ended December 31, 2008, 2007 and 2006 is comprised of the following:

Source	Year Ended December 31,		
	2008	2007	2006
	(in thousands)		
Borrowings	\$ (23,641)	\$ (18,861)	\$ (19,661)
Capitalized interest	675	786	335
Interest rate swaps	(1,706)	737	505
<b>Total interest expense</b>	<b>\$ (24,672)</b>	<b>\$ (17,338)</b>	<b>\$ (18,821)</b>

The increase in interest expense in 2008 compared to 2007 is primarily due to the increase in PVR's average debt balance, which increased from \$289.3 million in 2007 to \$478.5 million in 2008. The decrease in interest expense in 2007 compared to 2006 is primarily due to a \$114.6 million principal payment made by PVR on the PVR Revolver in December 2006.

PVR capitalized \$0.7 million and \$0.8 million in interest costs in 2008 and 2007 primarily related to the construction of the Spearman and Crossroads plants and \$0.3 million in 2006 related to the construction of a coal services facility in October 2006. In connection with periodic settlements, PVR recognized \$1.7 million in net hedging losses on the PVR Interest Rate Swaps in interest expense in 2008. In connection with periodic settlements, we recognized \$0.7 million and \$0.5 million in net hedging gains on the PVR Interest Rate Swaps in interest expense in 2007 and 2006.

*Derivatives.* Our results of operations and operating cash flows were impacted by changes in market prices for NGLs, crude oil and natural gas prices. Commodity markets are volatile, and as a result, PVR's hedging activity results can vary significantly. Our results of operations are affected by the volatility of changes in fair value, which fluctuate with changes in NGL, crude oil and natural gas prices. PVR determines the fair values its commodity derivative agreements based on discounted cash flows based on quoted forward prices for the respective commodities. The discounted cash flows utilize discount rates adjusted for the credit risk of PVR's counterparties for derivatives in an asset position, and PVR's own credit risk derivatives in a liability position, in accordance with SFAS No. 157.

In 2008, derivative gains were \$16.8 million for changes in fair value, and cash paid for settlements totaled \$38.5 million. In 2007, derivative expenses were \$45.6 million for changes in fair value and cash paid for settlements totaled \$17.8 million. In 2006, derivative expenses were \$11.3 million for changes in fair value and cash paid for settlements totaled \$19.4 million.

PVR's derivative activity for the years ended December 31, 2008, 2007 and 2006 is summarized below:

	Year Ended December 31,		
	2008	2007	2006
	(in thousands)		
Natural gas midstream segment unrealized derivative gain (loss)	\$ 55,303	\$ (27,789)	\$ 8,176
Natural gas midstream segment realized loss	(38,466)	(17,779)	(19,436)
<b>Total derivative gain (loss)</b>	<b>\$ 16,837</b>	<b>\$ (45,568)</b>	<b>\$ (11,260)</b>

*Minority Interest.* Minority interest represents net income allocated to PVR's limited partner units owned by the public. In 2008, 2007 and 2006, minority interest reduced our consolidated income from operations by \$49.9 million, \$25.4 million and \$42.7 million. The increase in minority interest from 2007 to 2008 was due primarily to the increase in PVR's net income from \$56.6 million in 2007 to \$104.5 million in 2008. The decrease in minority interest from 2006 to 2007 was primarily due to the decrease in PVR's net income from \$73.9 million in 2006 to \$56.6 million in 2007.

**Summary of Critical Accounting Policies and Estimates**

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The process of preparing financial statements in accordance with accounting principles generally accepted in the United States of America requires our management to make estimates and judgments regarding certain items and transactions. It is

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## **Table of Contents**

possible that materially different amounts could be recorded if these estimates and judgments change or if the actual results differ from these estimates and judgments. We consider the following to be the most critical accounting policies which involve the judgment of our management.

### *Coal Royalties Revenues*

We recognize coal royalties revenues on the basis of tons of coal sold by PVR's lessees and the corresponding revenues from those sales. Since PVR does not operate any coal mines, it does not have access to actual production and revenues information until approximately 30 days following the month of production. Therefore, PVR's financial results include estimated revenues and accounts receivable for the month of production. We record any differences, which historically have not been significant, between the actual amounts ultimately received or paid and the original estimates in the period they become finalized.

### *Natural Gas Midstream Gross Margin*

PVR's gross margin is the difference between its natural gas midstream revenues and its cost of midstream gas purchased. Natural gas midstream revenues included residue gas sold from processing plants after NGLs were removed, NGLs sold after being removed from system throughput volumes received, condensate collected and sold and gathering and other fees primarily from natural gas volumes connected to PVR's gas processing plants. We recognize revenues from the sale of NGLs and residue gas when PVR sells the NGLs and residue gas produced at its gas processing plants. We recognize gathering and transportation revenues based upon actual volumes delivered. Cost of midstream gas purchased consists of amounts payable to third-party producers for natural gas purchased under percentage-of-proceeds and gas purchase/keep-whole contracts.

Due to the time needed to gather information from various purchasers and measurement locations and then calculate volumes delivered, the collection of natural gas midstream revenues and the calculation of the cost of midstream gas purchased may take up to 30 days following the month of production. Therefore, PVR makes accruals for revenues and accounts receivable and the related cost of midstream gas purchased and accounts payable based on estimates of natural gas purchased and NGLs and residue gas sold. We record any differences, which historically have not been significant, between the actual amounts ultimately received or paid and the original estimates in the period they become finalized.

### *Derivative Activities*

From time to time, we enter into derivative financial instruments to mitigate our exposure to natural gas, crude oil and NGL price volatility. The derivative financial instruments, which are placed with financial institutions that PVR believes are of acceptable credit risks, take the form of collars and three-way collars. All derivative financial instruments are recognized in our consolidated financial statements at fair value in accordance with SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*. The fair values of PVR's derivative instruments are determined based on discounted cash flows derived from quoted forward prices. All derivative transactions are subject to PVR's risk management policy, which has been reviewed and approved by the board of directors of PVR's general partner.

Until April 30, 2006, PVR applied hedge accounting for commodity derivative financial instruments as allowed under SFAS No. 133. PVR's commodity derivative financial instruments initially qualified as cash flow hedges, and changes in fair value of the effective portion of these contracts were deferred in accumulated other comprehensive income until the hedged transactions settled. When PVR discontinued hedge accounting for commodity derivatives, a net loss remained in accumulated other comprehensive income of \$12.1 million. As the hedged transactions settled in 2006, 2007 and 2008, we recognized the \$12.1 million of deferred changes in fair value in revenues and cost of gas purchased in our consolidated statements of income related to commodity derivatives. As of December 31, 2008, all amounts deferred under previous commodity hedging relationships have been reclassified into revenues and cost of midstream gas purchased.

PVR continues to apply hedge accounting to some of its interest rate swap agreements, or the PVR Interest Rate Swaps. Settlements on the PVR Interest Rate Swaps that follow hedge accounting are recorded as interest expense. The effective portion of the change in the fair value of the swaps that follow hedge accounting are recorded each period in accumulated other comprehensive income. Certain of the PVR Interest Rate Swaps do not follow hedge accounting. Accordingly, mark-to-market gains and losses for the PVR Interest Rate Swaps that do not follow hedge accounting are recognized in earnings currently in the derivatives line in the consolidated statements of income.

Because PVR no longer applies hedge accounting for its commodity derivatives, we recognize changes in fair value in earnings currently in the derivatives line on the consolidated statements of income. We have experienced and could continue to experience significant changes in the estimate of





**Table of Contents**

unrealized derivative gains or losses recognized due to fluctuations in the value of these commodity derivative contracts. The discontinuation of hedge accounting has no impact on our reported cash flows, although our results of operations are affected by the volatility of mark-to-market gains and losses and changes in fair value, which fluctuate with changes in natural gas, crude oil and NGL prices. These fluctuations could be significant in a volatile pricing environment. See Note 8 *Derivative Instruments* in the Notes to Consolidated Financial Statements in Item 8, *Financial Statements and Supplementary Data*, for a further description of PVR's derivatives programs.

*Depreciation, Depletion and Amortization*

We compute depreciation and amortization of property, plant and equipment using the straight-line balance method over the estimated useful life of each asset as follows:

	<b>Useful Life</b>
Gathering systems	15-20 years
Compressor stations	5-15 years
Processing plants	15 years
Other property and equipment	3-20 years

Coal properties are depleted on an area-by-area basis at a rate based on the cost of the mineral properties and the number of tons of estimated proven and probable coal reserves contained therein. Proven and probable coal reserves have been estimated by PVR's own geologists and outside consultants. PVR's estimates of coal reserves are updated periodically and may result in adjustments to coal reserves and depletion rates that are recognized prospectively. From time to time, PVR carries out core-hole drilling activities on its coal properties in order to ascertain the quality and quantity of the coal contained in those properties. These core-hole drilling activities are expensed as incurred. PVR depletes timber using a methodology consistent with the units-of-production method, but that is based on the quantity of timber harvested. PVR determines depletion of oil and gas royalty interests by the units-of-production method and these amounts could change with revisions to estimated proved recoverable reserves. When PVR retires or sells an asset, we remove its cost and related accumulated depreciation and amortization from our consolidated balance sheets. We record the difference between the net book value, net of any assumed asset retirement obligation, and proceeds from dispositions as a gain or loss on sales of property, plant and equipment.

Intangible assets are primarily associated with assumed contracts, customer relationships and rights-of-way. These intangible assets are amortized over periods of up to 20 years, the period in which benefits are derived from the contracts, customer relationships and rights-of-way, and are combined with property, plant and equipment and are reviewed for impairment under SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. See Note 12, *Intangible Assets, net* in the Notes to Consolidated Financial Statements in Item 8, *Financial Statements and Supplementary Data*, for a more detailed description of our intangible assets.

*Impairment of Goodwill*

Goodwill has been allocated to the PVR natural gas midstream segment. Under SFAS No. 141, *Business Combinations*, and SFAS No. 142, *Goodwill and Other Intangible Assets*, goodwill recorded in connection with acquisitions and business combinations is not amortized, but tested for impairment at least annually.

Goodwill impairment is determined using a two-step test. The first step of the impairment test is used to identify potential impairment by comparing the fair value of a reporting unit to the book value, including goodwill. If the fair value of a reporting unit exceeds its book value, goodwill of the reporting unit is not considered impaired, and the second step of the impairment test is not required. If the book value of a reporting unit exceeds its fair value, the second step of the impairment test is performed to measure the amount of impairment loss, if any. The second step of the impairment test compares the implied fair value of the reporting unit's goodwill with the book value of that goodwill. If the book value of the reporting unit's goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. The annual impairment testing is performed in the fourth quarter.

Management uses a number of different criteria when evaluating an asset for possible impairment. Indicators such as significant decreases in a reporting unit's book value, cash flows which cannot be resolved or improved within a reasonable amount of time, sustained operating losses, adverse changes in the business climate, legal matters, losses of significant customers and new technologies which could accelerate obsolescence of business products are used by management when



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## **Table of Contents**

performing evaluations. We tested goodwill for impairment during the fourth quarter of 2008 and recorded a goodwill impairment loss of \$31.8 million. The impairment charge, which was triggered by fourth quarter declines in oil and gas spot and futures prices and a decline in PVR's market capitalization, reduces to zero all goodwill recorded in conjunction with acquisitions made by the PVR natural gas midstream segment in 2008 and prior years.

In determining the fair value of the PVR natural gas midstream segment (reporting unit), we used an income approach. Under the income approach, the fair value of the reporting unit is estimated based on the present value of expected future cash flows. The income approach is dependent on a number of factors including estimates of forecasted revenue and operating costs, appropriate discount rates and a market-derived earnings multiple terminal value (the value of the reporting unit at the end of the estimation period).

Key assumptions used in the discounted cash flows model described above include estimates of future commodity prices based on the December 31, 2008 commodity price strips and estimates of operating, administrative and capital costs. We discounted the resulting future cash flows using a peer company based weighted average cost of capital of 12%.

This loss is recorded in the impairment line on our consolidated statements of income. The goodwill impairment loss reflects the negative impact of certain factors which resulted in a reduction in the anticipated cash flows used to estimate fair value. The business and marketplace environments in which PVR currently operates differs from the historical environments that drove the factors used to value and record the acquisition of these business units. Our goodwill balance at December 31, 2007 was \$7.7 million. See Note 11 Goodwill in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a description of goodwill and the related impairment charge.

### *Equity Investments*

PVR uses the equity method of accounting to account for its 25% member interest in Thunder Creek, as well as its investment in a 50% member interest in a coal handling joint venture, recording the initial investment at cost. Subsequently, the carrying amount of the investment is increased to reflect PVR's share of income of the investee and capital contributions and is reduced to reflect its share of losses of the investee or distributions received from the investee as the joint ventures report them. PVR's share of earnings or losses from Thunder Creek and from the coal handling joint venture is included in other revenues on our consolidated statements of income. Other revenues also include amortization of the amount of the equity investments that exceed our portion of the underlying equity in net assets (inside/outside basis differential). PVR records this amortization over the life of the contracts acquired in the Thunder Creek acquisition and the life of the coal services contracts acquired in PVR's acquisition of the coal handling joint venture.

### *Fair Value Measurements*

We adopted SFAS No. 157, *Fair Value Measurements*, effective January 1, 2008, for financial assets and liabilities measured on a recurring basis. SFAS No. 157 applies to all financial assets and financial liabilities that are being measured and reported on a fair value basis. SFAS No. 157 defines fair value, establishes a framework for measuring fair value and requires enhanced disclosures about fair value measurements. The Financial Accounting Standards Board, or FASB, Staff Position FAS 157-2, *Effective Date of FASB Statement No. 157*, delays the application of SFAS No. 157 for nonfinancial assets and nonfinancial liabilities to fiscal years and interim periods beginning after November 15, 2008.

SFAS No. 157 requires fair value measurements to be classified and disclosed in one of the following three categories:

Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities. Level 1 inputs generally provide the most reliable evidence of fair value.

Level 2: Quoted prices in markets that are not active or inputs, which are observable, either directly or indirectly, for substantially the full term of the asset or liability.

Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

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We use the following methods and assumptions to estimate the fair values of financial instruments:

Commodity derivative instruments: PVR's natural gas midstream segment's commodity derivatives utilize three-way collar derivative contracts. PVR also utilizes collar derivative contracts to hedge against the variability in the frac spread. PVR determines the fair

**Table of Contents**

values of its commodity derivative agreements based on discounted cash flows based on quoted forward prices for the respective commodities. The discounted cash flows utilize discount rates adjusted for the credit risk of our counterparties for derivatives in an asset position, and PVR's own credit risk derivatives in a liability position, in accordance with SFAS No. 157. This is a level 2 input. PVR generally uses the income approach, using valuation techniques that convert future cash flows to a single discounted value. See Note 8 – Derivative Instruments in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data.

Interest rate swaps: PVR has entered into the PVR Interest Rate Swaps to establish fixed rates on a portion of the outstanding borrowings under the PVR Revolver. PVR uses an income approach using valuation techniques that connect future cash flows to a single discounted value. PVR estimates the fair value of the swaps based on published interest rate yield curves as of the date of the estimate. This is a level 2 input. See Note 8 – Derivative Instruments in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data.

*Gain on Sale of Subsidiary Units*

We account for PVR equity issuances as sales of minority interest. For each PVR equity issuance, we have calculated a gain under SEC Staff Accounting Bulletin No. 51 (or Topic 5-H), *Accounting for Sales of Stock by a Subsidiary* (SAB 51). SAB 51 provides guidance on accounting for the effect of issuances of a subsidiary's stock on the parent's investment in that subsidiary. In some situations, SAB 51 allows registrants to elect an accounting policy of recording gains or losses on issuances of stock by a subsidiary either in income or as a capital transaction. Accordingly, we adopted a policy of recording SAB 51 gains and losses directly to partners' capital.

*New Accounting Pronouncement*

In December 2007, the FASB issued SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB No. 51*, which mandates that a noncontrolling (minority) interest shall be reported in the consolidated statement of financial position within partners' capital, separately from the parent company's partners' capital. This statement amends ARB No. 51 and clarifies that a noncontrolling interest in a subsidiary is an ownership interest in the consolidated entity. SFAS No. 160 also requires consolidated net income to include amounts attributable to both the parent and noncontrolling interest and requires disclosure, on the face of the consolidated statements of income, of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. SFAS No. 160 also requires that gains from the sales of subsidiary units be recorded directly to partners' capital. If we sell sufficient controlling interest in our subsidiaries to require deconsolidation of those subsidiaries, then we expect to record a gain or loss on our consolidated statements of income. SFAS No. 160 became effective January 1, 2009 and will result in the classification of minority interest in PVG and PVR to be recorded as a component of partners' capital. Net income and comprehensive income attributable to the noncontrolling interest will be separately presented on the face of the consolidated statements of income and consolidated statement of partners' capital and comprehensive income, applied retrospectively for all periods presented.

**Environmental Matters**

PVR's operations and those of its lessees are subject to environmental laws and regulations adopted by various governmental authorities in the jurisdictions in which these operations are conducted. The terms of PVR's coal property leases impose liability on the relevant lessees for all environmental and reclamation liabilities arising under those laws and regulations. The lessees are bonded and have indemnified PVR against any and all future environmental liabilities. PVR regularly visits its coal properties to monitor lessee compliance with environmental laws and regulations and to review mining activities. PVR's management believes that its operations and those of its lessees comply with existing laws and regulations and does not expect any material impact on its financial condition or results of operations.

As of December 31, 2008 and 2007, PVR's environmental liabilities included \$1.2 million and \$1.5 million, which represents PVR's best estimate of the liabilities as of those dates related to its coal and natural resource management and natural gas midstream businesses. PVR has reclamation bonding requirements with respect to certain unleased and inactive properties. Given the uncertainty of when a reclamation area will meet regulatory standards, a change in this estimate could occur in the future. For a summary of the environmental laws and regulations applicable to PVR's operations, see Item 1, Business – Government Regulation and Environmental Matters.

**Recent Accounting Pronouncements**

See Note 4 – Summary of Significant Accounting Policies in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a description of recent accounting pronouncements.

**Forward-Looking Statements**

Certain statements contained herein that are not descriptions of historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Because such statements include risks, uncertainties and contingencies, actual results may differ materially from those expressed or implied by such forward-looking statements. These risks, uncertainties and contingencies include, but are not limited to, the risks set forth in Item 1A, Risk Factors.

Additional information concerning these and other factors can be found in our press releases and public periodic filings with the SEC. Many of the factors that will determine our future results are beyond the ability of management to control or predict. Readers should not place undue reliance on forward-looking statements, which reflect management's views only as of the date hereof. We undertake no obligation to revise or update any forward-looking statement or to make any other forward-looking statements, whether as a result of new information, future events or otherwise.

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## **Table of Contents**

### **Item 7A *Quantitative and Qualitative Disclosures About Market Risk***

Market risk is the risk of loss arising from adverse changes in market rates and prices. The principal market risks to which we are exposed are as follows:

#### **Price Risk**

#### **Interest Rate Risk**

#### **Customer Credit Risk**

PVR is also indirectly exposed to the credit risk of its customers and lessees. If PVR's customers or lessees become financially insolvent, they may not be able to continue to operate or meet their payment obligations.

As a result of our risk management activities as discussed below, we are also exposed to counterparty risk with financial institutions with whom PVR enters into these risk management positions. Sensitivity to these risks has heightened due to the recent deterioration of the global economy, including financial and credit markets. At December 31, 2008, PVR reported a net commodity derivative asset related to the PVR natural gas midstream segment of \$22.7 million that is with two counterparties and is substantially concentrated with one of those counterparties. This concentration may impact our overall credit risk, either positively or negatively, in that these counterparties may be similarly affected by changes in economic or other conditions. PVR neither paid nor received collateral with respect to its derivative positions. No significant uncertainties related to the collectability of amounts owed to PVR exist with regard to these counterparties.

PVR has completed a number of acquisitions in recent years. See Note 5, *Acquisitions* in the Notes to Consolidated Financial Statements in Item 8, *Financial Statements and Supplementary Data*, for a description of PVR's material acquisitions. In conjunction with PVR's accounting for these acquisitions, it was necessary for PVR to estimate the values of the assets acquired and liabilities assumed, which involved the use of various assumptions. The most significant assumptions, and the ones requiring the most judgment, involve the estimated fair values of property, plant and equipment, and the resulting amount of goodwill, if any. Changes in operations, further decreases in commodity prices, changes in the business environment or further deteriorations of market conditions could substantially alter management's assumptions and could result in lower estimates of values of acquired assets or of future cash flows. If these events occur, it is reasonably possible that we could record a significant impairment charge on our consolidated statements of income.

#### **Price Risk**

PVR's price risk management program permits the utilization of derivative financial instruments (such as futures, forwards, option contracts and swaps) to seek to mitigate the price risks associated with fluctuations in natural gas, NGL and crude oil prices as they relate to PVR's natural gas midstream business. The derivative financial instruments are placed with major financial institutions that we believe are of acceptable credit risk. The fair values of PVR's price risk management activities are significantly affected by fluctuations in the prices of natural gas, NGLs and crude oil.

In 2008, PVR reported net derivative gains of \$16.8 million. Until April 30, 2006, PVR used hedge accounting for commodity derivative financial instruments as allowed under SFAS No. 133. PVR's commodity derivative financial instruments initially qualified as cash flow hedges, and changes in fair value of the effective portion of these contracts were deferred in accumulated comprehensive income until the hedged transactions settled. When PVR discontinued hedge accounting for commodity derivatives, a net loss of \$12.1 million remained in accumulated other comprehensive income. As the hedged transactions settled in 2006, 2007 and 2008, PVR recognized the \$12.1 million of deferred changes in fair value in revenues and cost of gas purchased in its consolidated statements of income. As of December 31, 2008, no net losses remained in accumulated other comprehensive income related to the PVR natural gas midstream commodity derivatives.

Because PVR no longer uses hedge accounting for its commodity derivatives, we recognize changes in fair value in earnings currently in the derivatives line on the consolidated statements of income. PVR has experienced and could continue to experience significant changes in the estimate of derivative gains or losses recognized due to fluctuations in the value of PVR's commodity derivative contracts. The discontinuation of hedge accounting has no impact on PVR's reported cash flows, although PVR's results of operations are affected by the volatility of mark-to-market gains and losses and changes in fair value, which fluctuate with changes in natural gas, crude oil and NGL prices. These fluctuations could be significant in a volatile pricing environment.





**Table of Contents**

The following table lists PVR's open mark-to-market commodity derivative agreements and their fair values as of December 31, 2008:

	Average Volume Per Day	Additional Put Option	Weighted Average Price		Fair Value (in thousands)
			Floor	Ceiling	
<b>Crude Oil Three-way Collar</b>	<b>(in barrels)</b>		<b>(per barrel)</b>		
First Quarter 2009 through Fourth Quarter 2009	1,000	\$ 70.00	\$ 90.00	\$ 119.25	\$ 6,101
<b>Frac Spread Collar</b>	<b>(in MMBtu)</b>		<b>(per MMBtu)</b>		
First Quarter 2009 through Fourth Quarter 2009	6,000		\$ 9.09	\$ 13.94	14,943
<b>Settlements to be received in subsequent month</b>					1,694
<b>Natural gas midstream segment commodity derivatives - net asset</b>					\$ 22,738

We estimate that, excluding the derivative positions described above, for every \$1.00 per MMBtu increase or decrease in the natural gas price, natural gas midstream gross margin and operating income in 2009 would decrease or increase by approximately \$4.7 million. In addition, we estimate that for every \$5.00 per barrel increase or decrease in the crude oil price, natural gas midstream gross margin and operating income in 2009 would increase or decrease by approximately \$4.6 million. This assumes that crude oil prices, natural gas prices and inlet volumes remain constant at anticipated levels. These estimated changes in gross margin and operating income exclude potential cash receipts or payments in settling these derivative positions.

We estimate that for a \$5.00 per barrel increase in the crude oil price, the fair value of the crude oil three-way collar would decrease by \$0.5 million. We estimate that for a \$5.00 per barrel decrease in the crude oil price, the fair value of the crude oil three-way collar would increase by \$0.4 million. In addition, we estimate that a \$1.00 per MMBtu increase or decrease in the natural gas purchase price and a \$4.65 per barrel (the estimated equivalent of \$5.00 per barrel of crude oil) increase or decrease in the NGL sales price would affect the fair value of the frac spread collar by \$0.3 million. These estimated changes exclude potential cash receipts or payments in settling these derivative positions.

**Interest Rate Risk**

As of December 31, 2008, PVR had \$568.1 million of outstanding indebtedness under the PVR Revolver, which carries a variable interest rate throughout its term. PVR entered into the PVR Interest Rate Swaps to effectively convert the interest rate on \$285.0 million of the amount outstanding under the PVR Revolver from a LIBOR-based floating rate to a weighted average fixed rate of 3.67% plus the applicable margin until March 2010. From March 2010 to December 2011, the notional amounts of the PVR Interest Rate Swaps total \$225.0 million with PVR paying a weighted average fixed rate of 3.52% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. From December 2011 to December 2012, the notional amounts of the PVR Interest Rate Swaps total \$75.0 million, with PVR paying a weighted average fixed rate of 2.10% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. The PVR Interest Rate Swaps extend one year past the maturity of the current PVR Revolver. A 1% increase in short-term interest rates on the floating rate debt outstanding under the PVR Revolver (net of amounts fixed through hedging transactions) as of December 31, 2008 would cost us approximately \$2.8 million in additional interest expense.

PVR continues to apply hedge accounting to some of the PVR Interest Rate Swaps. Settlements on the PVR Interest Rate Swaps that follow hedge accounting are recorded as interest expense. Accordingly, the effective portion of the change in the fair value of the transactions for the swaps that follow hedge accounting are recorded each period in accumulated other comprehensive income. Certain of the PVR Interest Rate Swaps do not follow hedge accounting. Accordingly, mark-to-market gains and losses for the PVR Interest Rate Swaps that do not follow hedge accounting are recognized in earnings currently on the derivatives line in our consolidated statements of income. Our results of operations are affected by volatility of changes in fair value, which fluctuates with changes in interest rates. These fluctuations could be significant. See Note 8 Derivative Instruments in the Notes to Consolidated Financial Statements in Item 8, Financial Statements and Supplementary Data, for a further description of our derivatives program.



## **Table of Contents**

### **Customer Credit Risk**

PVR is exposed to the credit risk of its customers and lessees. Approximately 79%, or \$58.1 million, of our consolidated accounts receivable at December 31, 2008 resulted from PVR's natural gas midstream segment and approximately 21%, or \$15.2 million resulted from PVR's coal and natural resource management segment. Approximately \$26.8 million of the PVR natural gas midstream segment's receivables at December 31, 2008 were related to three customers: Tenaska Marketing Ventures, Conoco, Inc. and Louis Dreyfus Energy Services. At December 31, 2008, 46% of the PVR natural gas midstream segment accounts receivable and 37% of our consolidated accounts receivable related to these three natural gas midstream customers. No significant uncertainties related to the collectability of amounts owed to PVR exist in regard to these three natural gas midstream customers.

This customer concentration increases our exposure to credit risk on PVR's receivables, since the financial insolvency of any of these customers could have a significant impact on our results of operations. If any of PVR's customers or lessees become financially insolvent, they may not be able to continue to operate or meet their payment obligations. Any material losses as a result of customer defaults could harm and have an adverse effect on our business, financial condition or results of operations. Substantially all of PVR's trade accounts receivable accounts are unsecured.

To mitigate the risks of nonperformance by its customers, PVR performs ongoing credit evaluations of its existing customers. PVR monitors individual customer payment capability in granting credit arrangements to new customers by performing credit evaluations, seek to limit credit to amounts PVR believes the customers can pay, and maintains reserves PVR believes are adequate to cover exposure for uncollectable accounts. As of December 31, 2008, no receivables were collateralized, and we had recorded a \$1.4 million allowance for doubtful accounts in the PVR natural gas midstream segment.

**Table of Contents**

**Item 8      *Financial Statements and Supplementary Data***

**PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES**

**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

	<b>Page</b>
<u>Report of Independent Registered Public Accounting Firm</u>	80
<u>Report of Independent Registered Public Accounting Firm on Internal Control over Financial Reporting</u>	81
Financial Statements and Supplementary Data	82

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Partners of

Penn Virginia GP Holdings, L.P.:

We have audited the accompanying consolidated balance sheets of Penn Virginia GP Holdings, L.P., a Delaware limited partnership, and subsidiaries as of December 31, 2008 and 2007, and the related consolidated statements of income, partners' capital and comprehensive income, and cash flows for each of the years in the three-year period ended December 31, 2008. These consolidated financial statements are the responsibility of the Partnership's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Penn Virginia GP Holdings, L.P. and subsidiaries as of December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2008, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Penn Virginia GP Holdings, L.P.'s internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission, and our report dated February 27, 2009, expressed an unqualified opinion on the effectiveness of internal control over financial reporting.

/s/ KPMG LLP

Houston, Texas

February 27, 2009

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**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Partners of

Penn Virginia GP Holdings L.P.:

We have audited Penn Virginia GP Holdings, L.P.'s internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Penn Virginia GP Holdings, L.P.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control Over Financial Reporting (Item 9A(b) herein). Our responsibility is to express an opinion on the Partnership's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that: (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, Penn Virginia GP Holdings, L.P. maintained in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Penn Virginia GP Holdings, L.P. as of December 31, 2008 and 2007, and the related consolidated statements of income, partners' capital and comprehensive income, and cash flows for each of the years in the three-year period ended December 31, 2008, and our report dated February 27, 2009, expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG LLP

Houston, Texas

February 27, 2009

**Table of Contents****PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF INCOME**

(in thousands, except per unit amounts)

	Year Ended December 31,		
	2008	2007	2006
<b>Revenues</b>			
Natural gas midstream	\$ 720,002	\$ 433,174	\$ 402,715
Coal royalties	122,834	94,140	98,163
Coal services	7,355	7,252	5,864
Other	31,389	14,879	11,149
<b>Total revenues</b>	<b>881,580</b>	<b>549,445</b>	<b>517,891</b>
<b>Expenses</b>			
Cost of midstream gas purchased	612,530	343,293	334,594
Operating	32,677	20,964	20,003
Taxes other than income	4,258	3,040	2,354
General and administrative	28,976	25,393	21,024
Impairments	31,801		
Depreciation, depletion and amortization	58,166	41,512	37,493
<b>Total expenses</b>	<b>768,408</b>	<b>434,202</b>	<b>415,468</b>
<b>Operating income</b>	<b>113,172</b>	<b>115,243</b>	<b>102,423</b>
<b>Other income (expense)</b>			
Interest expense	(24,672)	(17,338)	(18,821)
Other	(2,739)	2,239	2,359
Derivatives	16,837	(45,568)	(11,260)
<b>Income from operations before minority interest</b>	<b>102,598</b>	<b>54,576</b>	<b>74,701</b>
Minority interest	(49,912)	(25,407)	(42,653)
<b>Net income</b>	<b>\$ 52,686</b>	<b>\$ 29,169</b>	<b>\$ 32,048</b>
<b>Net income per limited partner unit, basic and diluted</b>	<b>\$ 1.35</b>	<b>\$ 0.75</b>	<b>\$ 0.98</b>
Weighted average number of units outstanding, basic and diluted	39,075	39,071	32,700
See accompanying notes to consolidated financial statements.			

**Table of Contents****PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES****CONSOLIDATED BALANCE SHEETS**

(in thousands, except unit amounts)

	As of December 31,	
	2008	2007
<b>Assets</b>		
Current assets		
Cash and cash equivalents	\$ 18,338	\$ 30,503
Accounts receivable, net of allowance for doubtful accounts	73,267	78,888
Derivative assets	30,431	1,212
Other current assets	4,263	4,104
<b>Total current assets</b>	<b>126,299</b>	<b>114,707</b>
Property, plant and equipment	1,093,526	877,571
Accumulated depreciation, depletion and amortization	(198,407)	(146,289)
<b>Net property, plant and equipment</b>	<b>895,119</b>	<b>731,282</b>
Equity investments	78,442	25,640
Goodwill		7,718
Intangible assets, net	92,672	28,938
Other long-term assets	35,142	33,966
<b>Total assets</b>	<b>\$ 1,227,674</b>	<b>\$ 942,251</b>
<b>Liabilities and Partners' Capital</b>		
Current liabilities		
Accounts payable	\$ 60,442	\$ 65,763
Accrued liabilities	11,039	10,903
Current portion of long-term debt		12,561
Deferred income	4,842	2,958
Derivative liabilities	13,585	41,733
<b>Total current liabilities</b>	<b>89,908</b>	<b>133,918</b>
Deferred income	6,150	6,889
Other liabilities	18,078	19,517
Derivative liabilities	6,915	1,315
Long-term debt of PVR	568,100	399,153
Commitments and contingencies (see Note 19)		
Minority interests in PVR	271,014	161,075
Partners' capital		
Common units (39,074,500 units outstanding at December 31, 2008 and December 31, 2007)	77,773	77,317
Accumulated other comprehensive loss	(4,245)	(7,392)
Gain on sale of subsidiary units (see Note 6)	193,981	150,459



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Total partners' capital	267,509	220,384
Total liabilities and partners' capital	\$ 1,227,674	\$ 942,251

See accompanying notes to consolidated financial statements.

**Table of Contents****PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES****CONSOLIDATED STATEMENTS OF CASH FLOWS**

(in thousands)

	Year Ended December 31,		
	2008	2007	2006
<b>Cash flows from operating activities</b>			
Net income	\$ 52,686	\$ 29,169	\$ 32,048
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation, depletion and amortization	58,166	41,512	37,493
Impairments	31,801		
Derivative contracts:			
Total derivative losses (gains)	(11,357)	50,163	13,213
Cash settlements on derivatives	(38,466)	(17,779)	(19,439)
Minority interests in PVR	49,912	25,407	42,653
Non-cash interest expense	2,693	678	769
Equity earnings, net of distributions received	(224)	(285)	1,317
Other	(1,048)	(845)	246
Changes in operating assets and liabilities			
Accounts receivable	5,607	(11,901)	(914)
Accounts payable	(5,153)	13,791	(3,323)
Accrued liabilities	(3,520)	(2,228)	(2,333)
Deferred income	1,145	(1,799)	(1,676)
Other assets and liabilities	(5,055)	597	629
Net cash provided by operating activities	137,187	126,480	100,683
<b>Cash flows from investing activities</b>			
Acquisitions, net of cash acquired	(260,376)	(176,917)	(91,259)
Additions to property, plant and equipment	(71,652)	(48,123)	(38,453)
Other	998	858	36
Net cash used in investing activities	(331,030)	(224,182)	(129,676)
<b>Cash flows from financing activities</b>			
Distributions to partners	(108,263)	(79,579)	(60,813)
Proceeds from borrowings	453,800	220,500	85,800
Repayments of borrowings	(297,800)	(27,000)	(122,900)
Net proceeds from issuance of PVR partners' capital	138,141		119,408
Other	(4,200)	597	(1,965)
Net cash provided by financing activities	181,678	114,518	19,530
Net increase (decrease) in cash and cash equivalents	(12,165)	16,816	(9,463)
Cash and cash equivalents beginning of period	30,503	13,687	23,150
Cash and cash equivalents end of period	\$ 18,338	\$ 30,503	\$ 13,687

**Supplemental disclosure:**

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Cash paid for interest	\$ 23,282	\$ 15,880	\$ 18,312
<b>Noncash investing and financing activities:</b>			
Issuance of PVR units for acquisition	\$ 15,171	\$	\$
PVG units given as consideration for acquisition	\$ 68,021	\$	\$
Other liabilities	\$ 4,673	\$	\$

See accompanying notes to consolidated financial statements.

**Table of Contents****PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES****CONSOLIDATED STATEMENT OF PARTNERS' CAPITAL AND COMPREHENSIVE INCOME**

(in thousands)

	Common Units		Accumulated Other Comprehensive Income (Loss)	Unearned Compensation	Gain on sale of subsidiary units	Total	Comprehensive Income (Loss)
Balance at December 31, 2005		\$ (33,645)	\$ (4,891)	\$ (1,300)	\$	\$ (39,836)	\$ 15,878
Adoption of SFAS No. 123(R)		(1,300)		1,300			
Distributions to affiliates		(22,426)				(22,426)	
PVR units held for compensation, net		157				157	
Gain on sale of subsidiary units		(1,160)				(1,160)	
Distribution of net assets to Penn Virginia		(13,868)				(13,868)	
Issuance of units to Penn Virginia	32,125	5,218				5,218	
Issuance of units to the public, net of offering and other costs	6,900	117,818				117,818	
Net income		32,048				32,048	32,048
Other comprehensive loss			(3,760)			(3,760)	(3,760)
Balance at December 31, 2006	39,025	\$ 82,842	\$ (8,651)	\$	\$	\$ 74,191	\$ 28,288
Issuance of units	50	\$ 860	\$	\$	\$	\$ 860	
Gain on sale of subsidiary units					150,459	150,459	
Distributions paid (\$0.91 per unit)		(35,554)				(35,554)	
Net income		29,169				29,169	29,169
Other comprehensive income			1,259			1,259	1,259
Balance at December 31, 2007	39,075	\$ 77,317	\$ (7,392)	\$	\$ 150,459	\$ 220,384	\$ 30,428
Unit price adj for PVG units per EITF 99-12 (1)		2,474				2,474	
Gain on sale of subsidiary units					43,522	43,522	
Distributions paid (\$1.40 per unit)		(54,704)				(54,704)	
Net income		52,686				52,686	52,686
Other comprehensive income			3,147			3,147	3,147
Balance at December 31, 2008	39,075	\$ 77,773	\$ (4,245)	\$	\$ 193,981	\$ 267,509	\$ 55,833

- (1) Represents the unit price adjustment for the PVG units purchased by PVR from Penn Virginia Corporation ( Penn Virginia ) and subsequently given as consideration in the acquisition of Lone Star Gathering, L.P. ( Lone Star ). See Note 5 Acquisitions for a description of this acquisition.

See accompanying notes to consolidated financial statements.



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**Table of Contents**

**PENN VIRGINIA GP HOLDINGS, L.P. AND SUBSIDIARIES**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**1. Organization**

Penn Virginia GP Holdings, L.P. (the Partnership, we, us or our ) is a publicly traded Delaware limited partnership formed in June 2006 that owns three types of equity interests in Penn Virginia Resource Partners, L.P. ( PVR ), a publicly traded Delaware limited partnership. As of December 31, 2008, the equity interests are (1) a 2% general partner interest in PVR, which we hold through our 100% ownership interest in Penn Virginia Resource GP, LLC, PVR s general partner, (2) all of the incentive distribution rights ( IDRs ), in PVR, which we hold through our 100% ownership interest in PVR s general partner and (3) an approximately 37% limited partner interest in PVR. With the IDRs, we receive an increasing percentage of PVR s quarterly distributions of available cash from operating surplus after certain levels of cash distributions have been achieved. Our only cash generating assets consist of our equity interests in PVR. Due to our control of the general partner of PVR, the financial results of PVR are included in our consolidated financial statements. However, PVR functions with a capital structure that is independent of ours, consisting of its own debt instruments and publicly traded common units.

Our general partner is an indirect wholly owned subsidiary of Penn Virginia. As of December 31, 2008, Penn Virginia and its subsidiaries owned an approximately 77% limited partner interest in us. PVR is a publicly traded Delaware limited partnership formed by Penn Virginia in 2001 and completed its initial public offering in October 2001.

**2. Business of Penn Virginia Resource Partners, L.P.**

PVR currently conducts operations in two business segments: (i) coal and natural resource management and (ii) natural gas midstream.

The PVR coal and natural resource management segment primarily involves the management and leasing of coal properties and the subsequent collection of royalties. PVR s coal reserves are primarily located in Kentucky, Virginia, West Virginia, Illinois and New Mexico. PVR also earns revenues from other land management activities, such as selling standing timber, leasing fee-based coal-related infrastructure facilities to certain lessees and end-user industrial plants, collecting oil and gas royalties and from coal transportation, or wheelage, fees.

The PVR natural gas midstream segment is engaged in providing natural gas processing, gathering and other related services. PVR owns and operates natural gas midstream assets located in Oklahoma and Texas. PVR s natural gas midstream business derives revenues primarily from gas processing contracts with natural gas producers and from fees charged for gathering natural gas volumes and providing other related services. In addition, PVR owns a 25% member interest in Thunder Creek Gas Services, LLC ( Thunder Creek ), a joint venture that gathers and transports coalbed methane in Wyoming s Powder River Basin. PVR also owns a natural gas marketing business, which aggregates third-party volumes and sells those volumes into intrastate pipeline systems and at market hubs accessed by various interstate pipelines.

We, through our ownership of the general partner of PVR, manage the operations and activities of PVR. Most of PVR s personnel are employees of Penn Virginia or its affiliates. PVR s general partner is liable for all of PVR s debts (to the extent not paid from PVR s assets), except for indebtedness or other obligations that are made specifically non-recourse to us.

We do not receive any management fee or other compensation for the management of PVR. We and our affiliates are reimbursed for expenses incurred on PVR s behalf. These expenses include the costs of employee, officer and director compensation and benefits properly allocable to PVR and all other expenses necessary or appropriate to conduct the business of, and allocable to, PVR. PVR s partnership agreement provides that PVR s general partner will determine the expenses that are allocable to PVR in any reasonable manner determined by PVR in its sole discretion.

**3. Unit Ownership Interests in Penn Virginia Resource Partners, L.P.**

PVR makes quarterly cash distributions of its available cash, generally defined as all of PVR s cash and cash equivalents on hand at the end of each quarter less cash reserves established by the general partner at its sole discretion. According to PVR s partnership agreement, PVR s general partner receives incremental incentive cash distributions if cash distributions exceed certain target thresholds as follows:

	<b>Unitholders</b>	<b>General Partner</b>
Quarterly cash distribution per unit:		
First target up to \$0.275 per unit	98%	2%
Second target above \$0.275 per unit up to \$0.325 per unit	85%	15%
Third target above \$0.325 per unit up to \$0.375 per unit	75%	25%
Thereafter above \$0.375 per unit	50%	50%

**Table of Contents**

The following table reflects the allocation of total cash distributions paid by PVR during the years ended December 31, 2008, 2007 and 2006:

	Year Ended December 31,		
	2008	2007	2006
	(in thousands, except per unit information)		
Limited partner units	\$ 89,207	\$ 76,536	\$ 61,427
General partner interest (2%)	1,820	1,562	1,254
Incentive distribution rights	20,049	11,551	4,273
 Total cash distributions paid	 \$ 111,076	 \$ 89,649	 \$ 66,954
 Total cash distributions paid per unit	 \$ 1.82	 \$ 1.66	 \$ 1.48

On February 13, 2009, PVR paid a \$0.47 per unit quarterly distribution to unitholders of record on February 2, 2009. This distribution was unchanged from the previous distribution paid on November 14, 2008.

Prior to our IPO in December 2006, Penn Virginia indirectly owned common units representing an approximately 37% limited partner interest in PVR, as well the sole 2% general partner interest and all of the IDRs in PVR. Penn Virginia received total distributions from PVR of \$28.6 million in 2006, allocated among its limited partner interest, general partner interest and IDRs in PVR as shown in the following table:

	Year Ended December 31, 2006 (in thousands)
Limited partner interest	\$ 23,039
General partner interest (2%)	1,254
IDRs	4,273
 Total	 \$ 28,566

In conjunction with our IPO, Penn Virginia contributed its general partner interest, including its IDRs, and most of its limited partner interest in PVR to us in exchange for the general partner interest and a limited partner interest in us. We also purchased additional common units and Class B units of PVR with the proceeds of our IPO. We received total distributions from PVR of \$57.5 million and \$45.6 million in 2008 and 2007, allocated among our limited partner interest, general partner interest and IDRs in PVR as shown in the following table:

	Year Ended December 31,	
	2008	2007
	(in thousands)	
Limited partner units	\$ 35,648	\$ 32,515
General partner interest (2%)	1,820	1,562
IDRs	20,049	11,551
 Total cash distributions paid	 \$ 57,517	 \$ 45,628



## **Table of Contents**

### **4. Summary of Significant Accounting Policies**

#### *Basis of Presentation*

Unless otherwise indicated, for the purposes of our consolidated financial statements, the Partnership, we, us or our refers to Penn Virginia GP Holdings, L.P. and subsidiaries. References to the parent company are intended to mean Penn Virginia GP Holdings, L.P. individually as the parent company and not on a consolidated basis.

In accordance with generally accepted accounting principles, the distribution of net assets from the parent company to affiliates of Penn Virginia in December 2006 was accounted for as a reorganization of entities under common control in a manner similar to a pooling of interests. As a result, our historical consolidated financial information presented in this Annual Report on Form 10-K for periods prior to our receipt of contributions from Penn Virginia has been presented using the consolidated financial information of Penn Virginia Resource GP, LLC and subsidiaries, which was our predecessor company.

The presentation of such predecessor consolidated financial information assumes that the historical ownership interests in PVR held by affiliates of Penn Virginia (prior to the contribution of net assets in December 2006) were owned by the parent company. This method of presentation is substantially on the same basis that our consolidated results of operations and financial position have been presented since the contribution of net assets from affiliates of Penn Virginia.

Our consolidated financial statements include the accounts of the Partnership and all of our wholly owned subsidiaries. Intercompany balances and transactions have been eliminated in consolidation. PVR owns a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin and a 50% member interest in a coal handling joint venture. Earnings from PVR's 25% member interest in Thunder Creek are recorded in the other revenues line on the consolidated statements of income, and earnings from PVR's 50% member interest in a coal handling venture are recorded in the coal services line on the consolidated statements of income. PVR's investments in these equity affiliates are recorded on the equity investments line on the consolidated balance sheets. Our consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America. These statements involve the use of estimates and judgments where appropriate.

#### *Use of Estimates*

Preparation of our consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities in our consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### *Cash and Cash Equivalents*

We consider all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

#### *Property, Plant and Equipment*

Property, plant and equipment consist of PVR's ownership in coal fee mineral interests, PVR's royalty interest in oil and natural gas wells, forestlands, processing facilities, gathering systems, compressor stations and related equipment. Property, plant and equipment are carried at cost and include expenditures for additions and improvements, such as roads and land improvements, which increase the productive lives of existing assets. Maintenance and repair costs are expensed as incurred. Renewals and betterments, which extend the useful life of the properties, are capitalized. We compute depreciation and amortization of property, plant and equipment using the straight-line balance method over the estimated useful life of each asset as follows:

	<b>Useful Life</b>
Gathering systems	15-20 years
Compressor stations	5-15 years
Processing plants	15 years
Other property and equipment	3-20 years

## Table of Contents

Coal properties are depleted on an area-by-area basis at a rate based on the cost of the mineral properties and the number of tons of estimated proven and probable coal reserves contained therein. Proven and probable coal reserves have been estimated by PVR's own geologists and outside consultants. PVR's estimates of coal reserves are updated periodically and may result in adjustments to coal reserves and depletion rates that are recognized prospectively. From time to time, PVR carries out core-hole drilling activities on its coal properties in order to ascertain the quality and quantity of the coal contained in those properties. These core-hole drilling activities are expensed as incurred. PVR depletes timber using a methodology consistent with the units-of-production method, but that is based on the quantity of timber harvested. PVR determines depletion of oil and gas royalty interests by the units-of-production method and these amounts could change with revisions to estimated proved recoverable reserves. When PVR retires or sells an asset, we remove its cost and related accumulated depreciation and amortization from our consolidated balance sheets. We record the difference between the net book value, net of any assumed asset retirement obligation ( ARO ), and proceeds from disposition as a gain or loss.

Intangible assets are primarily associated with assumed contracts, customer relationships and rights-of-way. These intangible assets are amortized over periods of up to 20 years, the period in which benefits are derived from the contracts, customer relationships and rights-of-way, and are combined with property, plant and equipment and are reviewed for impairment under Statement of Financial Accounting Standards ( SFAS ) No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. See Note 12, Intangible Assets, net for a more detailed description of our intangible assets.

### *Asset Retirement Obligations*

In accordance with SFAS No. 143, *Accounting for Asset Retirement Obligations*, we recognize the fair value of a liability for an ARO in the period in which it is incurred. The determination of fair value is based upon regional market and specific facility type information. The associated asset retirement costs are capitalized as part of the carrying cost of the asset. See Note 14 Asset Retirement Obligations. The long-lived assets for which our AROs are recorded include compressor stations, gathering systems and coal processing plants. The amount of an ARO and the costs capitalized equal the estimated future cost to satisfy the abandonment obligation using current prices that are escalated by an assumed inflation factor after discounting the future cost back to the date that the abandonment obligation was incurred using a rate commensurate with the risk, which approximates our cost of funds. After recording these amounts, the ARO is accreted to its future estimated value using the same assumed rate, and the additional capitalized costs are depreciated over the productive life of the assets. Both the accretion and the depreciation are included in depreciation, depletion and amortization ( DD&A ) expense on our consolidated statements of income.

In connection with PVR's natural gas midstream assets, we are obligated under federal regulations to perform limited procedures around the abandonment of pipelines. We are unable to reasonably determine the fair value of such ARO because the settlement dates, or ranges thereof, are indeterminable. An ARO will be recorded in the period in which we can reasonably determine the settlement dates.

### *Impairment of Long-Lived Assets*

We review long-lived assets to be held and used whenever events or circumstances indicate that the carrying value of those assets may not be recoverable. We recognize an impairment loss when the carrying amount of an asset exceeds the sum of the undiscounted estimated future cash flows. In this circumstance, we recognize an impairment loss equal to the difference between the carrying value and the fair value of the asset. Fair value is estimated to be the present value of future net cash flows from the asset, discounted using a rate commensurate with the risk and remaining life of the asset.

The PVR natural gas midstream segment has completed a number of acquisitions in recent years. See Note 5, Acquisitions, for a description of the PVR natural gas midstream segment's material acquisitions. In conjunction with our accounting for these acquisitions, it was necessary for us to estimate the values of the assets acquired and liabilities assumed, which involved the use of various assumptions. The most significant assumptions, and the ones requiring the most judgment, involve the estimated fair values of property, plant and equipment, and the resulting amount of goodwill, if any. Changes in operations, further decreases in commodity prices, changes in the business environment or further deteriorations of market conditions could substantially alter management's assumptions and could result in lower estimates of values of acquired assets or of future cash flows. If these events occur, it is reasonably possible that we could record a significant impairment charge on our consolidated statements of income.

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## **Table of Contents**

### *Impairment of Goodwill*

Goodwill has been allocated to the PVR natural gas midstream segment. Under SFAS No. 141, *Business Combinations*, and SFAS No. 142, *Goodwill and Other Intangible Assets*, goodwill recorded in connection with a business combination is not amortized, but tested for impairment at least annually.

Goodwill impairment is determined using a two-step test. The first step of the impairment test is used to identify potential impairment by comparing the fair value of a reporting unit to the book value, including goodwill. If the fair value of a reporting unit exceeds its book value, goodwill of the reporting unit is not considered impaired, and the second step of the impairment test is not required. If the book value of a reporting unit exceeds its fair value, the second step of the impairment test is performed to measure the amount of impairment loss, if any. The second step of the impairment test compares the implied fair value of the reporting unit's goodwill with the book value of that goodwill. If the book value of the reporting unit's goodwill exceeds the implied fair value of that goodwill, an impairment loss is recognized in an amount equal to that excess. The implied fair value of goodwill is determined in the same manner as the amount of goodwill recognized in a business combination. The annual impairment testing is performed in the fourth quarter.

Management uses a number of different criteria when evaluating goodwill for possible impairment. Indicators such as significant decreases in a reporting unit's book value, decreases in cash flows, sustained operating losses, a sustained decrease in market capitalization, adverse changes in the business climate, legal matters, losses of significant customers and new technologies which could accelerate obsolescence of business products are used by management when performing its evaluations. We tested goodwill for impairment during the fourth quarter of 2008 and recorded an impairment charge of \$31.8 million. At December 31, 2008, we had no goodwill balance remaining at December 31, 2008. Our goodwill balance was \$7.7 million at December 31, 2007. See Note 11 *Goodwill* for a description of goodwill and the related impairment charge.

### *Equity Investments*

PVR uses the equity method of accounting to account for its 25% member interest in Thunder Creek, as well as its investment in a 50% member interest in a coal handling joint venture, recording the initial investment at cost. Subsequently, the carrying amounts of the investment are increased to reflect PVR's share of income of the investees and capital contributions and are reduced to reflect its share of losses of the investees or distributions received from the investees as the joint ventures report them. PVR's share of earnings or losses from Thunder Creek is included in other revenues on the consolidated statements of income, and our share of earnings and losses from the coal handling venture is included in coal services on the consolidated statements of income. Other revenues also include amortization of the amount of the equity investments that exceed our portion of the underlying equity in net assets. PVR records amortization over the life of the contracts acquired in the Thunder Creek acquisition, which is 12 years, and the life of the coal services contracts entered into in connection with the coal handling joint venture, which is 15 years.

### *Debt Issuance Costs*

Debt issuance costs relating to long-term debt have been capitalized and are being amortized over the term of the related debt instrument.

### *Long-Term Prepaid Minimums*

PVR leases a portion of its reserves from third parties that require monthly or annual minimum rental payments. The prepaid minimums are recoupable from future production and are deferred and charged to coal royalties expense as the coal is subsequently produced. PVR evaluates the recoverability of the prepaid minimums on a periodic basis; consequently, any prepaid minimums that cannot be recouped are charged to coal royalties expense.

### *Environmental Liabilities*

Other liabilities include accruals for environmental liabilities that PVR either assumed in connection with certain acquisitions or recorded in operating expenses when it became probable that a liability had been incurred and the amount of that liability could be reasonably estimated.

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## **Table of Contents**

### *Concentration of Credit Risk*

Approximately 79% of our consolidated accounts receivable at December 31, 2008 resulted from PVR's natural gas midstream segment and approximately 21% resulted from PVR's coal and natural resource management segment. Approximately 46% of PVR's natural gas midstream segment accounts receivables and 37% of our consolidated accounts receivable at December 31, 2008 related to three natural gas midstream customers. No significant uncertainties related to the collectability of amounts owed to PVR exist in regard to these three PVR natural gas midstream customers. This customer concentration increases our exposure to credit risk on PVR's receivables, since the financial insolvency of any of these customers could have a significant impact on our results of operations. As of December 31, 2008, no receivables were collateralized, and we had recorded a \$1.4 million allowance for doubtful accounts in the PVR natural gas midstream segment.

At December 31, 2008, we reported a net commodity derivative asset related to the natural gas midstream segment of \$22.7 million that is with two counterparties and is substantially concentrated with one of those counterparties. This concentration may impact our overall credit risk, either positively or negatively, in that these counterparties may be similarly affected by changes in economic or other conditions. PVR neither paid nor received collateral with respect to its derivative positions. No significant uncertainties related to the collectability of amounts owed to us exist with regard to these counterparties.

### *Revenues*

*Natural Gas Midstream Revenues.* We recognize revenues from the sale of natural gas liquids ( NGLs ) and residue gas when PVR sells the NGLs and residue gas produced at its gas processing plants. We recognize gathering and transportation revenues based upon actual volumes delivered. Due to the time needed to gather information from various purchasers and measurement locations and then calculate volumes delivered, the collection of natural gas midstream revenues may take up to 30 days following the month of production. Therefore, we make accruals for revenues and accounts receivable and the related cost of midstream gas purchased and accounts payable based on estimates of natural gas purchased and NGLs and residue gas sold. We record any differences, which historically have not been significant, between the actual amounts ultimately received or paid and the original estimates in the period they become finalized.

*Coal Royalties Revenues and Deferred Income.* We recognize coal royalties revenues on the basis of tons of coal sold by PVR's lessees and the corresponding revenues from those sales. Since PVR does not operate any coal mines, PVR does not have access to actual production and revenues information until approximately 30 days following the month of production. Therefore, our financial results include estimated revenues and accounts receivable for the month of production. We record any differences, which historically have not been significant, between the actual amounts ultimately received or paid and the original estimates in the period they become finalized. Most of PVR's lessees must make minimum monthly or annual payments that are generally recoupable over certain time periods. These minimum payments are recorded as deferred income. If the lessee recoups a minimum payment through production, the deferred income attributable to the minimum payment is recognized as coal royalties revenues. If a lessee fails to meet its minimum production for certain pre-determined time periods, the deferred income attributable to the minimum payment is recognized as minimum rental revenues, which is a component of other revenues on our consolidated statements of income. Deferred income also includes unearned income from a coal services facility lease, which is recognized as interest income as it is earned.

*Coal Services Revenues.* We recognize coal services revenues when lessees use PVR's facilities for the processing, loading and/or transportation of coal. Coal services revenues consist of fees collected from lessees for the use of PVR's loadout facility, coal preparation plants and dock loading facility. We also include equity earnings of PVR's coal handling joint venture in coal services revenues. We recognize our share of income or losses from PVR's investment in a coal handling joint venture as the joint venture reports them to PVR.

*Oil and Gas Royalty Revenues.* We recognize oil and gas royalty revenues in connection with royalty interests owned by PVR. Royalties are recognized as revenue when natural gas, crude oil and NGLs are removed from the respective underground mineral reserve locations. Royalty payments are generally received two months after the products are removed. An accrual is included in accounts receivables for amounts not received during the month removed based on historical trends.

*Timber Revenues.* PVR recognizes timber revenues based on the volume of timber harvested and sold from its properties.

*Producer Services Revenues.* We recognize producer services revenues in connection with agent fees for the marketing of Penn Virginia's and other third parties' natural gas production. We aggregate third-party volumes and sell those volumes into intrastate pipeline systems and at market hubs accessed by various interstate pipelines.



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## **Table of Contents**

### *Derivative Activities*

From time to time, PVR enters into derivative financial instruments to mitigate our exposure to natural gas, crude oil and NGL price volatility. The derivative financial instruments, which are placed with financial institutions that PVR believes are of acceptable credit risks, take the form of collars and three-way collars. All derivative financial instruments are recognized in our consolidated financial statements at fair value in accordance with SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*. The fair values of PVR's derivative instruments are determined based on discounted cash flows derived from quoted forward prices. All derivative transactions are subject to PVR's risk management policy, which has been reviewed and approved by the board of directors of PVR's general partner.

Until April 30, 2006, PVR applied hedge accounting to its commodity derivative financial instruments as allowed under SFAS No. 133. PVR's commodity derivative financial instruments initially qualified as cash flow hedges, and changes in fair value of the effective portion of these contracts were deferred in accumulated other comprehensive income ( AOCI ) until the hedged transactions settled. When PVR discontinued hedge accounting for commodity derivatives, a net loss remained in AOCI of \$12.1 million. As the hedged transactions settled in 2006, 2007 and 2008, we recognized the \$12.1 million of deferred changes in fair value in revenues and cost of gas purchased in our consolidated statements of income related to commodity derivatives. As of December 31, 2008, all amounts deferred under previous commodity hedging relationships have been reclassified into revenues and cost of midstream gas purchased.

PVR continues to apply hedge accounting to some of its interest rate hedges. Settlements on the PVR interest rate swap agreements (the PVR Interest Rate Swaps ) that follow hedge accounting are recorded as interest expense. The effective portion of the change in the fair value of the swaps that follow hedge accounting are recorded each period in AOCI. Certain of the PVR Interest Rate Swaps do not follow hedge accounting. Accordingly, mark-to-market gains and losses for the PVR Interest Rate Swaps that do not follow hedge accounting are recognized in earnings currently in the derivatives line on the consolidated statements of income.

Because PVR no longer applies hedge accounting for its commodity derivatives, we recognize changes in fair value in earnings currently in the derivatives line on the consolidated statements of income. We have experienced and could continue to experience significant changes in the estimate of unrealized derivative gains or losses recognized due to fluctuations in the value of these commodity derivative contracts. The discontinuation of hedge accounting has no impact on our reported cash flows, although our results of operations are affected by the volatility of mark-to-market gains and losses and changes in fair value, which fluctuate with changes in natural gas, crude oil and NGL prices. These fluctuations could be significant in a volatile pricing environment.

During the year ended December 31, 2008, PVR reclassified a total of \$7.2 million from AOCI to earnings related to PVR's commodity derivatives and the PVR Interest Rate Swaps. At December 31, 2008, a \$1.2 million loss remained in AOCI related to PVR Interest Rate Swaps on which PVR discontinued hedge accounting. The \$1.2 million loss will be recognized in earnings through the end of 2011 as the hedged transactions settle. See Note 8 Derivative Instruments, for a more detailed description of PVR's derivative program.

### *Income Taxes*

As a partnership, we are not a taxable entity and have no federal income tax liability. Penn Virginia Resource GP, LLC is a limited liability company which is treated as a partnership for federal income tax purposes. Therefore, Penn Virginia Resource GP, LLC is not a taxable entity and generally incurs no federal income tax liability. PVR is a partnership and is also not a taxable entity and has no federal income tax liability. The taxable income or losses of the Partnership and PVR are includable in the federal and state income tax returns of our and their partners. Net income for financial statement purposes may differ significantly from taxable income reportable to partners as a result of differences between the tax bases and financial reporting bases of assets and liabilities and the taxable income allocation requirements under our and PVR's partnership agreements.

### *Net Income per Limited Partner Unit*

Basic and diluted net income per limited partner unit is determined by dividing net income by the weighted average number of outstanding common units. At December 31, 2007, there were no dilutive units.

The consolidated financial information presented for periods prior to December 2006 is based on the consolidated financial information of the parent company's predecessor, Penn Virginia Resource GP, LLC. Our net income per limited partner unit amounts for periods prior to our initial public offering in December 2006 assume that affiliates of Penn Virginia owned 32,125,000 limited partner units during those periods.



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**Table of Contents**

*Unit-Based Compensation*

Our general partner has a long-term incentive plan that permits the grant of awards to directors and employees of our general partner and employees of its affiliates who perform services for us. Awards under our long-term incentive plan can be in the form of common units, restricted units, unit options, phantom units and deferred common units. Our long-term incentive plan is administered by the compensation and benefits committee of our general partner's board of directors. We reimburse our general partner for payments made pursuant to our long-term incentive plan and recognize compensation expense over the vesting period of the awards.

The general partner of PVR has a long-term incentive plan that permits the grant of awards to directors and employees of PVR's general partner and employees of its affiliates who perform services for PVR. Awards under the PVR long-term incentive plan can be in the form of PVR common units, restricted PVR units, PVR unit options, phantom PVR units and deferred PVR common units. The PVR long-term incentive plan is administered by the compensation and benefits committee of the board of directors of PVR's general partner. PVR reimburses its general partner for payments made pursuant to the PVR long-term incentive plan.

We and PVR account for unit-based compensation in accordance with SFAS No. 123 (R), *Share-Based Payment*, which establishes standards for transactions in which an entity exchanges its equity instruments for goods and services. This standard requires us and PVR to measure the cost of employee services received in exchange for an award of equity instruments based on the grant-date fair value of the award. See Note 18, Unit-Based Payments.

*Gain on Sale of Subsidiary Units*

We account for PVR equity issuances as sales of minority interest. For each PVR equity issuance, we have calculated a gain under SEC Staff Accounting Bulletin No. 51 (or Topic 5-H), *Accounting for Sales of Stock by a Subsidiary* ( SAB 51 ). SAB 51 provides guidance on accounting for the effect of issuances of a subsidiary's stock on the parent's investment in that subsidiary. In some situations, SAB 51 allows registrants to elect an accounting policy of recording gains or losses on issuances of stock by a subsidiary either in income or as a capital transaction. Accordingly, we adopted a policy of recording SAB 51 gains and losses directly to partners' capital. As a result of PVR's unit offering in May 2008, we recognized gains in partners' capital of \$39.5 million. See Note 6 PVR Unit Offering. As a result of the issuance of PVR units in the acquisition of Lone Star, we recognized gains in partners' capital of \$4.0 million. See Note 5 Acquisitions. These gains in partners' capital resulted in a \$43.5 million decrease in our minority interest in PVR.

*New Accounting Standards*

In December 2007, the Financial Accounting Standards Board ( FASB ) issued SFAS No. 141 (revised 2007), *Business Combinations* ( SFAS No. 141(R) ). SFAS No. 141(R) provides companies with principles and requirements on how an acquirer recognizes and measures in its financial statements the identifiable assets acquired, liabilities assumed and any noncontrolling interest in the acquiree as well as the recognition and measurement of goodwill acquired or a gain from a bargain purchase in a business combination. SFAS No. 141(R) also requires certain disclosures to enable users of the financial statements to evaluate the nature and financial effects of the business combination. Acquisition costs associated with the business combination will generally be expensed as incurred. SFAS No. 141(R) became effective on January 1, 2009.

In December 2007, the FASB issued SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB No. 51*, which mandates that a noncontrolling (minority) interest shall be reported in the consolidated statement of financial position within partners' capital, separately from the parent company's partners' capital. This statement amends ARB No. 51 and clarifies that a noncontrolling interest in a subsidiary is an ownership interest in the consolidated entity. SFAS No. 160 also requires consolidated net income to include amounts attributable to both the parent and noncontrolling interest and requires disclosure, on the face of the consolidated statements of income, of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. SFAS No. 160 also requires that gains from the sales of subsidiary units be recorded directly to partners' capital. If we sell sufficient controlling interest in our subsidiaries to require deconsolidation of those subsidiaries, then we expect to record a gain or loss on our consolidated statements of income. SFAS No. 160 became effective January 1, 2009 and will result in the classification of minority interest in PVG and PVR to be recorded as a component of partners' capital. Net income and comprehensive income attributable to the noncontrolling interest will be separately presented on the face of the consolidated statements of income and consolidated statement of partners' capital and comprehensive income, applied retrospectively for all periods presented.



**Table of Contents**

In April 2008, the FASB issued Staff Position No. FAS 142-3, *Determination of the Useful Life of Intangible Assets* ( FSP FAS 142-3 ), which amends SFAS No. 142. The pronouncement requires that companies estimating the useful life of a recognized intangible asset consider their historical experience in renewing or extending similar arrangements or, in the absence of historical experience, consider assumptions that market participants would use about renewal or extension. FSP FAS 142-3 is effective for financial statements issued for fiscal years and interim periods beginning after December 15, 2008 and must be applied prospectively to intangible assets acquired after the effective date. Effective January 1, 2009, we will prospectively apply FSP FAS 142-3 to all intangible assets purchased.

**5. Acquisitions**

In the following paragraphs, all references to coal, crude oil and natural gas reserves and acreage acquired are unaudited. The factors PVR used to determine the fair market value of acquisitions include, but are not limited to, discounted future net cash flows on a risk-adjusted basis, geographic location, quality of resources, potential marketability and financial condition of lessees.

*Business Combination**Lone Star Gathering, L.P.*

On July 17, 2008, PVR completed an acquisition of substantially all of the assets of Lone Star. Lone Star's assets are located in the southern portion of the Fort Worth Basin of North Texas and include approximately 129 miles of gas gathering pipelines and approximately 240,000 acres dedicated by active producers. The Lone Star acquisition expanded the geographic scope of the PVR natural gas midstream segment into the Barnett Shale play in the Fort Worth Basin.

PVR acquired this business for approximately \$164.3 million and a liability of \$4.7 million, which represents the fair value of a \$5.0 million guaranteed payment, plus contingent payments of \$30.0 million and \$25.0 million. Funding for the acquisition was provided by \$80.7 million of borrowings under PVR's revolving credit facility (the PVR Revolver ), 2,009,995 of our common units (which PVR purchased from two subsidiaries of Penn Virginia for \$61.8 million) and 542,610 newly issued PVR common units. As a result of Penn Virginia's sale of our units to PVR, Penn Virginia's ownership interest in us decreased from 82% to 77%.

The contingent payments will be triggered if revenues from certain assets located in a defined geographic area reach certain targets by or before June 30, 2013 and will be funded in cash or common units, at PVR's election.

The Lone Star acquisition has been accounted for using the purchase method of accounting in accordance with SFAS No. 141, *Business Combinations*. Under the purchase method of accounting, the total purchase price has been allocated to the net tangible and intangible assets acquired from Lone Star based on their estimated fair values. The total purchase price was allocated to the assets purchased based upon fair values on the date of the Lone Star acquisition as follows:

Cash consideration paid for Lone Star	\$ 81,125
Fair value of our common units given as consideration for Lone Star	68,021
Fair value of PVR common units issued and given as consideration for Lone Star	15,171
Payment guaranteed December 31, 2009	4,673
<b>Total purchase price</b>	<b>\$ 168,990</b>
Fair value of assets acquired:	
Property and equipment	\$ 88,596
Intangible assets	69,200
Goodwill	11,194
<b>Fair value of assets acquired</b>	<b>\$ 168,990</b>

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The purchase price includes approximately \$11.2 million of goodwill, all of which has been allocated to the PVR natural gas midstream segment. A significant factor that contributed to the recognition of goodwill includes the ability to acquire an established business on the western border of the expanding Barnett Shale play in the Fort Worth Basin. Under SFAS No. 141 and SFAS 142, *Goodwill and Other Intangible Assets*, goodwill recorded in connection with a business combination is not amortized, but is tested for impairment at least annually. Accordingly, the accompanying pro forma combined income

**Table of Contents**

statement does not include amortization of the goodwill recorded in the acquisition. As a result of testing goodwill for impairment in the fourth quarter of 2008, we recognized a loss on impairment of goodwill. See Note 11, Goodwill for a description of our goodwill impairment.

The purchase price includes approximately \$69.2 million of intangible assets that are associated with assumed contracts and customer relationships. These intangible assets will be amortized over the period in which benefits are derived from the contracts and relationships assumed and will be reviewed for impairment under SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. Based on when the estimated economic benefit will be earned, we estimate the useful lives of these intangible assets to be 20 years. See Note 12, Intangible Assets, net.

The following pro forma financial information reflects the consolidated results of our operations as if the Lone Star acquisition had occurred on January 1, 2007. The pro forma information includes adjustments primarily for depreciation of acquired property and equipment, the amortization of intangible assets, interest expense for acquisition debt and the change in weighted average common units resulting from the issuance of 542,610 of PVR's newly issued common units given as consideration in the Lone Star acquisition. The pro forma financial information is not necessarily indicative of the results of operations as it would have been had these transactions been effected on the assumed date:

	(Unaudited)	
	Year Ended	
	December 31,	
	2008	2007
	(in thousands)	
Revenues	\$ 885,147	\$ 552,439
Net income	\$ 47,634	\$ 21,328
Net income per limited partner unit, basic & diluted	\$ 1.22	\$ 0.55

*Other Business Combinations*

In April 2008, PVR acquired a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin. The purchase price was for \$51.6 million in cash, after customary closing adjustments and was funded by PVR with long-term debt under the PVR Revolver. The entire member interest is recorded in equity investments on the consolidated balance sheets. This investment includes \$37.3 million of fair value for the net assets acquired and \$14.3 million of fair value paid in excess of our portion of the underlying equity in the net assets acquired related to customer contracts and related customer relations. This excess is being amortized to equity earnings over the life of the underlying contracts, which is 12 years. The earnings are recorded in other revenues on the consolidated statements of income.

In September 2007, PVR acquired fee ownership of approximately 62,000 acres of forestland in northern West Virginia. The purchase price was \$93.3 million in cash and was funded with long-term debt under the PVR Revolver. The purchase price has been allocated as follows: \$86.1 million to timber, \$6.6 million to land and \$0.6 million to oil and gas royalty interests.

In June 2007, PVR acquired a combination of fee ownership and lease rights to approximately 51 million tons of coal reserves, along with a preparation plant and coal handling facilities. The property is located on approximately 17,000 acres in western Kentucky. The purchase price was \$42.0 million in cash and was funded with long-term debt under the PVR Revolver. The purchase price has been allocated as follows: \$30.2 million to coal properties, \$11.3 million to the coal processing plant and related facilities and \$0.5 million to land. PVR also recorded a \$28.1 million lease receivable and \$16.6 million to deferred rent relating to a coal services facility lease.

The pro forma results for these business combinations for the years ended December 31, 2007 and 2006 do not materially change the net income for these periods.

*Other Acquisitions*

Based on our analysis of the fair value of the following acquisitions, we did not deem these acquisitions to be material business combinations and therefore are not disclosing pro forma financial information in accordance with SFAS No. 141.

In October 2007, PVR purchased from Penn Virginia oil and gas royalty interests associated with leases of property in eastern Kentucky and southwestern Virginia and with estimated proved oil and gas reserves of 8.7 Bcfe at January 1, 2007. The purchase price for this asset

acquisition was \$31.0 million in cash and was funded with long-term debt under the PVR Revolver.

## Table of Contents

In May 2006, PVR acquired lease rights to approximately 69 million tons of coal reserves. The reserves are located on approximately 20,000 acres in southern West Virginia. The purchase price for this asset acquisition was \$65.0 million and was funded with long-term debt under the PVR Revolver.

### 6. PVR Unit Offering

In May 2008, PVR issued to the public 5.15 million common units representing limited partner interests in PVR and received \$138.2 million in net proceeds. We made contributions to PVR of \$2.9 million to maintain our indirect 2% general partner interest. PVR used the net proceeds to repay a portion of its borrowings under the PVR Revolver.

### 7. Fair Value Measurement of Financial Instruments

We adopted SFAS No. 157, *Fair Value Measurements*, effective January 1, 2008, for financial assets and liabilities measured on a recurring basis. SFAS No. 157 applies to all assets and liabilities that are being measured and reported on a fair value basis. SFAS No. 157 defines fair value, establishes a framework for measuring fair value and requires enhanced disclosures about fair value measurements. FASB Staff Position FAS 157-2, *Effective Date of FASB Statement No. 157* ( FSP SFAS 157-2 ), delayed the application of SFAS No. 157 for nonfinancial assets and nonfinancial liabilities to fiscal years and interim periods beginning after November 15, 2008. Examples of nonfinancial assets for which FSP SFAS 157-2 delays application of SFAS No. 157 include business combinations, impairment and initial recognition of an ARO.

Our financial instruments consist of cash and cash equivalents, receivables, accounts payable, derivative instruments and long-term debt. At December 31, 2008, the carrying values of all of these financial instruments approximated fair value. As a result of repaying PVR's Senior Unsecured Notes due 2013 (the PVR Notes ), PVR had no fixed-rate long-term debt as of December 31, 2008. See Note 15 Long-Term Debt. At December 31, 2007, the carrying values of all of these financial instruments, except fixed-rate long-term debt, approximated fair value. The fair value of PVR's fixed-rate long-term debt at December 31, 2007 was \$65.8 million.

SFAS No. 157 requires fair value measurements to be classified and disclosed in one of the following three categories:

Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities. Level 1 inputs generally provide the most reliable evidence of fair value.

Level 2: Quoted prices in markets that are not active or inputs, which are observable, either directly or indirectly, for substantially the full term of the asset or liability.

Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

The following table summarizes the valuation of PVR's financial instruments by the above SFAS No. 157 categories as of December 31, 2008 (in thousands):

Description	Fair Value Measurements at December 31, 2008	Fair Value Measurements at December 31, 2008, Using Quoted Prices in Active Markets for Identical		
		Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Interest rate swap liability - current	\$ (5,891)	\$	\$ (5,891)	\$

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Interest rate swap liability - noncurrent	(6,915)	(6,915)
Commodity derivative assets - current	30,431	30,431
Commodity derivative liability - current	(7,694)	(7,694)
<b>Total</b>	<b>\$ 9,931</b>	<b>\$ 9,931</b>

See Note 8 Derivative Instruments, for the effects of these instruments on our consolidated statements of income.

We use the following methods and assumptions to estimate the fair values in the above table:

Commodity derivative instruments: PVR's natural gas midstream segment's commodity derivatives utilize three-way collar derivative contracts. PVR also utilizes collar derivative contracts to hedge against the variability in the frac spread. PVR determines the fair values of its commodity derivative agreements based on

**Table of Contents**

discounted cash flows based on quoted forward prices for the respective commodities. This is a level 2 input. PVR generally uses the income approach, using valuation techniques that convert future cash flows to a single discounted value. See Note 8 Derivative Instruments.

Interest rate swaps: PVR has entered into the PVR Interest Rate Swaps to establish fixed rates on a portion of the outstanding borrowings under the PVR Revolver. PVR uses an income approach using valuation techniques that connect future cash flows to a single discounted value. PVR estimates the fair value of the swaps based on published interest rate yield curves as of the date of the estimate. This is a level 2 input. See Note 8 Derivative Instruments.

**8. Derivative Instruments***PVR Natural Gas Midstream Segment Commodity Derivatives*

PVR utilizes three-way collar derivative contracts to hedge against the variability in cash flows associated with anticipated natural gas midstream revenues and cost of midstream gas purchased. PVR also utilizes collar derivative contracts to hedge against the variability in its frac spread. PVR's frac spread is the spread between the purchase price for the natural gas PVR purchases from producers and the sale price for NGLs that PVR sells after processing. PVR hedges against the variability in its frac spread by entering into costless collar and swap derivative contracts to sell NGLs forward at a predetermined commodity price and to purchase an equivalent volume of natural gas forward on an MMBtu basis. While the use of derivative instruments limits the risk of adverse price movements, such use may also limit future revenues or cost savings from favorable price movements.

A three-way collar contract consists of a collar contract plus a put option contract sold by PVR with a price below the floor price of the collar. The counterparty to a collar contract is required to make a payment to PVR if the settlement price for any settlement period is below the floor price for such contract. PVR is required to make a payment to the counterparty if the settlement price for any settlement period is above the ceiling price for such contract. Neither party is required to make a payment to the other party if the settlement price for any settlement period is equal to or greater than the floor price and equal to or less than the ceiling price for such contract.

The additional put option sold by PVR requires it to make a payment to the counterparty if the settlement price for any settlement period is below the put option price. By combining the collar contract with the additional put option, PVR is entitled to a net payment equal to the difference between the floor price of the collar contract and the additional put option price if the settlement price is equal to or less than the additional put option price. If the settlement price is greater than the additional put option price, the result is the same as it would have been with a collar contract only. If market prices are below the additional put option, PVR would be entitled to receive the market price plus the difference between the additional put option and the floor. See the PVR natural gas midstream segment commodity derivative table in this footnote. This strategy enables PVR to increase the floor and the ceiling prices of the collar beyond the range of a traditional collar contract while defraying the associated cost with the sale of the additional put option.

PVR determines the fair values of its derivative agreements based on discounted cash flows based on quoted forward prices for the respective commodities as of December 31, 2008, using discount rates adjusted for the credit risk of the counterparties if the derivative is in an asset position and PVR's own credit risk for derivatives in a liability position. The following table sets forth PVR's positions as of December 31, 2008 for commodities related to natural gas midstream revenues and cost of midstream gas purchased:

	Average Volume Per Day	Additional Put Option	Weighted Average Price		Fair Value (in thousands)
			Floor	Ceiling	
<b>Crude Oil Three-way Collar</b>	<b>(in barrels)</b>		<b>(per barrel)</b>		
First Quarter 2009 through Fourth Quarter 2009	1,000	\$ 70.00	\$ 90.00	\$ 119.25	\$ 6,101
<b>Frac Spread Collar</b>	<b>(in MMBtu)</b>		<b>(per MMBtu)</b>		
First Quarter 2009 through Fourth Quarter 2009	6,000		\$ 9.09	\$ 13.94	14,943
<b>Settlements to be received in subsequent month</b>					1,694

**Natural gas midstream segment  
commodity derivatives - net asset**

\$ 22,738



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## Table of Contents

At December 31, 2008, PVR reported a net derivative asset related to the natural gas midstream segment of \$22.7 million. No amounts remain in AOCI related to derivatives in the natural gas midstream segment for which PVR discontinued hedge accounting in 2006. See the *Adoption of SFAS No. 161* section below for the impact of the natural gas midstream commodity derivatives on our consolidated statements of income.

### *PVR Interest Rate Swaps*

PVR has entered into the PVR Interest Rate Swaps to establish fixed rates on a portion of the outstanding borrowings under the PVR Revolver. Until March 2010, the notional amounts of the PVR Interest Rate Swaps total \$285.0 million, or approximately 50% of PVR's total long-term debt outstanding as of December 31, 2008, with PVR paying a weighted average fixed rate of 3.67% on the notional amount, and the counterparties paying a variable rate equal to the three-month London Interbank Offered Rate (LIBOR). From March 2010 to December 2011, the notional amounts of the PVR Interest Rate Swaps total \$225.0 million with PVR paying a weighted average fixed rate of 3.52% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. From December 2011 to December 2012, the notional amounts of the PVR Interest Rate Swaps total \$75.0 million, with PVR paying a weighted average fixed rate of 2.10% on the notional amount, and the counterparties paying a variable rate equal to the three-month LIBOR. The PVR Interest Rate Swaps extend one year past the maturity of the current PVR Revolver. The PVR Interest Rate Swaps have been entered into with six financial institution counterparties, with no counterparty having more than 26% of the open positions. In January 2009, PVR entered into an additional \$25.0 million interest rate swap with a maturity of December 2012. Inclusive of this additional interest rate swap, the weighted average fixed interest rate PVR pays to its counterparties is 3.54% through March 2010, 3.37% from March 2010 through December 2011, and 2.09% from December 2011 through December 2012.

PVR continues to apply hedge accounting to some of its interest rate hedges. Settlements on the PVR Interest Rate Swaps that follow hedge accounting are recorded as interest expense. Accordingly, the effective portion of the change in the fair value of the transactions for the swaps that follow hedge accounting are recorded each period in AOCI. Certain of the PVR Interest Rate Swaps do not follow hedge accounting. Accordingly, mark-to-market gains and losses for the PVR Interest Rate Swaps that do not follow hedge accounting are recognized in earnings currently. During the year ended December 31, 2008, PVR reclassified \$1.2 million from AOCI to interest expense related to the PVR Interest Rate Swaps on which PVR discontinued hedge accounting. At December 31, 2008, a \$1.2 million loss remained in AOCI related to Interest Rate Swaps on which we discontinued hedge accounting. The \$1.2 million loss will be recognized in earnings through the end of 2011 as the hedged transactions settle.

PVR reported a (i) net derivative liability of \$12.8 million at December 31, 2008 and (ii) loss in AOCI of \$4.2 million at December 31, 2008 related to the PVR Interest Rate Swaps. In connection with periodic settlements, PVR recognized \$1.7 million of net hedging losses in interest expense in the year ended December 31, 2008. Based upon future interest rate curves at December 31, 2008, PVR expects to realize \$5.9 million of hedging losses within the next 12 months. The amounts that PVR ultimately realizes will vary due to changes in the fair value of open derivative agreements prior to settlement.

### *Adoption of SFAS No. 161*

In March 2008, the FASB issued SFAS No. 161, *Disclosures about Derivative Instruments and Hedging Activities, an Amendment of FASB Statement No. 133*, which amends and expands the disclosures required by SFAS No. 133. We elected to adopt SFAS No. 161 early, effective June 30, 2008. SFAS No. 161 requires companies to disclose how and why an entity uses derivative instruments, how derivative instruments and related hedged items are accounted for and how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows.

In the year ended December 31, 2008, we reclassified a total of \$7.2 million out of AOCI and into earnings. We also recorded unrealized hedging losses of \$4.0 million in AOCI in the year ended December 31, 2008 related to the PVR Interest Rate Swaps. See Note 20, Comprehensive Income, for a detailed schedule of our AOCI.

**Table of Contents**

The following table summarizes the effects of PVR's derivative activities, as well as the location of the gains and losses, on our consolidated statements of income for the year ended December 31, 2008 (in thousands):

	Location of gain (loss) on derivatives recognized in income	Year Ended December 31, 2008
Derivatives designated as hedging instruments under SFAS No. 133 (Effective portion):		
Interest rate contracts (1)	Interest expense	\$ (503)
<b>Increase (decrease) in net income resulting from derivatives designated as hedging instruments under SFAS No. 133 (Effective portion)</b>		<b>\$ (503)</b>
Derivatives not designated as hedging instruments under SFAS No. 133:		
Interest rate contracts	Derivatives	\$ (8,635)
Interest rate contracts (1)	Interest expense	(1,203)
Commodity contracts (1)	Natural gas midstream revenues	(8,219)
Commodity contracts (1)	Cost of midstream gas purchased	2,739
Commodity contracts	Derivatives	25,472
<b>Increase (decrease) in net income resulting from derivatives not designated as hedging instruments under SFAS No. 133</b>		<b>\$ 10,154</b>
<b>Total increase (decrease) in net income resulting from derivatives</b>		<b>\$ 9,651</b>
Realized and unrealized derivative impact:		
Cash paid for commodity and interest rate contract settlements	Derivatives	(38,466)
Cash paid for interest rate contract settlements	Interest expense	(503)
Unrealized derivative gain	(2)	48,620
<b>Total increase (decrease) in net income resulting from derivatives</b>		<b>\$ 9,651</b>

- (1) This represents reclassifications from AOCI into earnings. Subsequent to the discontinuation of hedge accounting for commodity derivatives in 2006, amounts remaining in AOCI have been reclassified into earnings in the same period or periods during which the original hedge forecasted transaction affects earnings. No losses remain in AOCI related to commodity derivatives for which we discontinued hedge accounting in 2006. At December 31, 2008, a \$1.2 million loss remained in AOCI related to the PVR Interest Rate Swaps on which PVR discontinued hedge accounting in 2008.
- (2) This activity represents unrealized gains in the natural gas midstream, cost of midstream gas purchased, interest expense and derivatives lines on our consolidated statements of income.

**Table of Contents**

The following table summarizes the fair value of PVR's derivative instruments, as well as the locations of these instruments on our consolidated balance sheets as of December 31, 2008 (in thousands):

	Balance Sheet Location	Fair values as of December 31, 2008	
		Derivative Assets	Derivative Liabilities
<b>Derivatives designated as hedging instruments under SFAS No. 133:</b>			
Interest rate contracts	Derivative liabilities - current	\$	\$ 1,228
Interest rate contracts	Derivative liabilities - noncurrent		1,842
<b>Total derivatives designated as hedging instruments under SFAS No. 133</b>		\$	\$ 3,070
<b>Derivatives not designated as hedging instruments under SFAS No. 133:</b>			
Interest rate contracts	Derivative liabilities - current	\$	\$ 4,663
Interest rate contracts	Derivative liabilities - noncurrent		5,073
Commodity contracts	Derivative assets/liabilities - current	30,431	7,694
<b>Total derivatives not designated as hedging instruments under SFAS No. 133</b>		\$ 30,431	\$ 17,430
<b>Total fair values of derivative instruments</b>		\$ 30,431	\$ 20,500

See Note 7, Fair Value Measurement of Financial Instruments for a description of how the above financial instruments are valued in accordance with SFAS No. 157.

The following table summarizes the effect of the PVR Interest Rate Swaps on PVR's total interest expense for the year ended December 31, 2008 (in thousands):

Source	Year Ended December 31, 2008 (in thousands)
Borrowings	\$ (23,641)
Capitalized interest (1)	675
Interest rate swaps	(1,706)
<b>Total interest expense</b>	\$ (24,672)

(1) Capitalized interest was primarily related to the construction of PVR's natural gas gathering facilities.

The effects of derivative gains (losses), cash settlements of PVR's natural gas midstream commodity derivatives and cash settlements of the PVR Interest Rate Swaps that do not follow hedge accounting are reported as adjustments to reconcile net income to net cash provided by operating activities on our consolidated statements of cash flows. These items are recorded in the Total derivative losses (gains) and Cash settlements of derivatives lines on the consolidated statements of cash flows.

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The above hedging activity represents cash flow hedges. As of December 31, 2008, neither PVR nor we owned derivative instruments that were classified as fair value hedges or trading securities. In addition, as of December 31, 2008, neither PVR nor we owned derivative instruments containing credit risk contingencies.

**Table of Contents****9. Property and Equipment**

The following table summarizes our property and equipment as of December 31, 2008 and 2007:

	As of December 31,	
	2008	2007
	(in thousands)	
Coal properties	\$ 476,787	\$ 453,484
Compressor stations	53,392	49,693
Gathering systems	334,522	159,652
Coal services equipment	38,474	38,840
Processing plants	38,150	28,695
Land	20,985	17,753
Oil and gas royalties	36,937	36,395
Timber	87,869	87,800
Other property, plant and equipment	6,410	5,259
Total property, plant and equipment	1,093,526	877,571
Accumulated depreciation, depletion and amortization	(198,407)	(146,289)
Net property, plant and equipment	\$ 895,119	\$ 731,282

**10. Equity Investments**

In 2004, PVR acquired a 50% interest in Coal Handling Solutions LLC, a joint venture formed to own and operate end-user coal handling facilities. In 2008, PVR acquired a 25% member interest in Thunder Creek, a joint venture that gathers and transports coalbed methane in Wyoming's Powder River Basin for \$51.6 million in cash, after customary closing adjustments. See Note 5 Acquisitions. PVR accounts for these investments under the equity method of accounting. As of December 31, 2008 and 2007, PVR's equity investment totaled \$78.4 million and \$25.6 million, which exceeded its portion of the underlying equity in net assets by \$21.0 million and \$7.7 million. The difference is being amortized to equity earnings over the life of coal services contracts in place at the time of the acquisition. Included in the equity investment balance at December 31, 2008 and 2007 was \$21.0 million and \$7.7 million of net intangible assets related to contracts and customer relationships acquired, which is estimated to be from 12 years to 15 years.

In accordance with the equity method, PVR recognized equity earnings of \$4.2 million in 2008, \$1.8 million in 2007 and \$1.3 million in 2006, with a corresponding increase in the investment. The joint ventures generally pay to PVR quarterly distributions of its portion of the joint ventures' cash flows. PVR received cash distributions from the joint ventures of \$4.0 million in 2008, \$1.5 million in 2007 and \$2.7 million in 2006. Equity earnings related to the 50% interest in Coal Handling Solutions LLC are included in coal services revenues on our consolidated statements of income, and equity earnings related to the 25% member interest in Thunder Creek are recorded in other revenues on our consolidated statements of income. The equity investments for both joint ventures are included in the equity investments line on our consolidated balance sheets.

**11. Goodwill**

The changes in the carrying amount of goodwill for the year ended December 31, 2008 are as follows:

	<b>Natural gas midstream segment</b>
Balance at January 1, 2008	\$ 7,718
Goodwill acquired during year	24,083

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Impairment loss incurred during year	(31,801)
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Balance at December 31, 2008	\$
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In accordance with SFAS No. 142, PVR tests goodwill for impairment on an annual basis, at a minimum, and more frequently if a triggering event occurs. PVR's annual impairment testing of goodwill and other intangible assets, using the guidance prescribed by SFAS No. 142, resulted in an impairment to goodwill of approximately \$31.8 million in the fourth quarter of 2008. The impairment charge, which was triggered by fourth quarter declines in oil and gas spot and futures prices and a decline in PVR's market capitalization, reduces to zero all goodwill recorded in conjunction with acquisitions made by the PVR natural gas midstream segment in 2008 and prior years.

**Table of Contents**

In determining the fair value of the PVR natural gas midstream segment (reporting unit), we used an income approach. Under the income approach, the fair value of the reporting unit is estimated based on the present value of expected future cash flows. The income approach is dependent on a number of factors including estimates of forecasted revenue and operating costs, appropriate discount rates and a market derived earnings multiple terminal value (the value of the reporting unit at the end of the estimation period).

Key assumptions used in the discounted cash flows model described above include estimates of future commodity prices based on the December 31, 2008 commodity price strips and estimates of operating, administrative and capital costs. We discounted the resulting future cash flows using a PVR peer company based weighted average cost of capital of 12%.

This loss is recorded in the impairment line on our consolidated statements of income. The goodwill impairment loss reflects the negative impact of certain factors which resulted in a reduction in the anticipated cash flows used to estimate fair value. The business and marketplace environments in which PVR currently operates differs from the historical environments that drove the factors used to value and record the acquisition of these business units. Our goodwill balance at December 31, 2007 was \$7.7 million.

**12. Intangible Assets, net**

The following table summarizes PVR's net intangible assets as of December 31, 2008 and 2007:

	As of December 31,	
	2008	2007
	(in thousands)	
Contracts and customer relationships	\$ 106,900	\$ 37,700
Rights-of-way	4,552	4,552
<b>Total intangible assets</b>	<b>111,452</b>	<b>42,252</b>
Accumulated amortization	(18,780)	(13,314)
<b>Intangible assets, net</b>	<b>\$ 92,672</b>	<b>\$ 28,938</b>

The contracts and customer relationships and rights-of-way were primarily acquired by PVR in the Lone Star acquisition. See Note 5

Acquisitions. Contracts and customer relationships are amortized on a straight-line basis over the expected useful lives of the individual contracts and relationships, up to 20 years. Total intangible amortization expense for the years ended December 31, 2008, 2007 and 2006 was approximately \$5.5 million, \$4.1 million and \$5.0 million. As of December 31, 2008 and 2007, accumulated amortization of intangible assets was \$18.8 million and \$13.3 million. The following table sets forth our estimated aggregate amortization expense for the next five years and thereafter:

Year	Amortization Expense (in thousands)
2009	\$ 9,538
2010	9,054
2011	8,467
2012	7,779
2013	7,560
Thereafter	70,498
<b>Total</b>	<b>\$ 112,896</b>

**13. Allowance for Prepaid Minimums**

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PVR establishes provisions for losses on long-term prepaid minimums if PVR determines that it will not recoup all or part of the outstanding balance. Collectibility is reviewed periodically and an allowance is established or adjusted, as necessary, using the specific identification method. The allowance is netted against long-term prepaid minimums on our consolidated balance sheets. The following table presents the activity of PVR's allowance for prepaid minimums for the years ended December 31, 2008, 2007 and 2006:

	<b>Year Ended December 31,</b>		
	<b>2008</b>	<b>2007</b>	<b>2006</b>
	<b>(in thousands)</b>		
Balance at beginning of period	\$ 1,646	\$ 1,737	\$ 1,692
Charges to expense	326	(91)	60
Forfeiture of prepaid minimum			(15)
 Balance at end of period	 \$ 1,972	 \$ 1,646	 \$ 1,737



**Table of Contents****14. Asset Retirement Obligations**

The following table reconciles the beginning and ending aggregate carrying amount of our AROs for the years ended December 31, 2008 and 2007, which are included in other liabilities on our consolidated balance sheets:

	Year Ended December 31,	
	2008	2007
	(in thousands)	
Balance at beginning of period	\$ 2,028	\$ 1,881
Revision of estimate	(505)	
Accretion expense	291	147
Balance at end of period	\$ 1,814	\$ 2,028

The accretion expense is recorded in the depreciation, depletion and amortization expense line on the consolidated statements of income.

**15. Long-Term Debt**

We have no long-term debt. The following table summarizes PVR's long-term debt as of December 31, 2008 and 2007:

	As of December 31,	
	2008	2007
	(in thousands)	
Revolver variable rate of 4.4% and 6.2% at December 31, 2008 and 2007	\$ 568,100	\$ 347,700
Notes		64,014
Total debt	568,100	411,714
Less: Current maturities		(12,561)
Total long-term debt	\$ 568,100	\$ 399,153

PVR capitalized interest costs amounting to \$0.7 million and \$0.8 million in the years ended December 31, 2008 and 2007 related to the construction of two natural gas processing plants. PVR capitalized interest costs amounting to \$0.3 million in the year ended December 31, 2006 related to the construction of a coal services facility in October 2006.

*PVR Revolver*

As of December 31, 2008, net of outstanding borrowings of \$568.1 million and letters of credit of \$1.6 million, PVR had remaining borrowing capacity of \$130.3 million on the PVR Revolver. In August 2008, PVR increased the size of the PVR Revolver from \$600.0 million to \$700.0 million and secured the PVR Revolver with substantially all of PVR's assets. The PVR Revolver matures in December 2011 and is available to PVR for general purposes, including working capital, capital expenditures and acquisitions, and includes a \$10.0 million sublimit for the issuance of letters of credit. In 2008, PVR incurred commitment fees of \$0.5 million on the unused portion of the PVR Revolver. The interest rate under the PVR Revolver fluctuates based on the ratio of PVR's total indebtedness-to-EBITDA. Interest is payable at a base rate plus an applicable margin of up to 0.75% if PVR selects the base rate borrowing option under the PVR Revolver or at a rate derived from LIBOR plus an applicable margin ranging from 0.75% to 1.75% if PVR selects the LIBOR-based borrowing option. The weighted average interest rate on borrowings outstanding under the PVR Revolver during 2008 was approximately 4.6%. PVR does not have a public credit rating for the PVR Revolver.

The financial covenants under the PVR Revolver require PVR not to exceed specified ratios. The PVR Revolver prohibits PVR from making distributions to its partners if any potential default, or event of default, as defined in the PVR Revolver, occurs or would result from the distributions. In addition, the PVR Revolver contains various covenants that limit



**Table of Contents**

PVR's ability to incur indebtedness, grant liens, make certain loans, acquisitions and investments, make any material change to the nature of PVR's business, or enter into a merger or sale of PVR's assets, including the sale or transfer of interests in PVR's subsidiaries. As of December 31, 2008, PVR was in compliance with all of its covenants under the PVR Revolver.

*PVR Notes*

In July 2008, PVR paid an aggregate of \$63.3 million to the holders of the PVR Notes to prepay 100% of the aggregate principal amount of the PVR Notes. This amount consisted of approximately \$58.4 million aggregate principal amount outstanding on the PVR Notes, \$1.1 million in accrued and unpaid interest on the PVR Notes through the prepayment date and \$3.8 million in make-whole amounts due in connection with the prepayment. The \$3.8 million of make-whole payments were recorded in interest expense on our consolidated statements of income. The PVR Notes were repaid with borrowings under the PVR Revolver. While the PVR Notes were outstanding, PVR had a DBRS public credit rating. However, due to the repayment of the PVR Notes, PVR has elected not to renew this rating. As of December 31, 2007, PVR owed \$64.0 million under the PVR Notes, the current portion of which was \$12.6 million. The PVR Notes bore interest at a fixed rate of 6.02%.

*Debt Maturities*

The following table sets forth the aggregate maturities of the principal amounts of long-term debt for the next five years and thereafter:

Year	Aggregate Maturities of Principal Amounts (in thousands)
2009	\$
2010	
2011	568,100
2012	
2013	
Thereafter	
<b>Total principal</b>	<b>568,100</b>
Less: Terminated interest rate swap	
<b>Total debt, including current maturities</b>	<b>\$ 568,100</b>

**16. Partners Capital and Distributions**

As of December 31, 2008, partners' capital consisted of 39.1 million common units. As of December 31, 2008, affiliates of Penn Virginia, in the aggregate, owned a 77% interest in us, consisting of 30.1 million common units and a non-economic general partner interest.

*Cash Distributions*

We distribute 100% of Available Cash (as defined in our partnership agreement) within 55 days after the end of each quarter to unitholders of record. Available Cash is generally defined as all of our cash and cash equivalents on hand at the end of each quarter less reserves established by our general partner for future requirements. Our general partner has the discretion to establish cash reserves that are necessary or appropriate to (i) provide for the proper conduct of our business, (ii) comply with applicable law, any of our debt instruments or other agreements, (iii) provide funds for distributions to unitholders and our general partner for any one or more of the next four quarters or (iv) permit Penn Virginia Resource GP, LLC to make capital contributions to PVR to maintain its 2% general partner interest upon the issuance of additional partnership securities by PVR.

**Table of Contents**

The following table reflects the allocation of total cash distributions paid by us during the years ended December 31, 2008 and 2007:

Unitholders	Years Ended December 31,	
	2008	2007
	(in thousands, except per unit data)	
Publicly-held unitholders	\$ 11,269	\$ 6,358
Penn Virginia Corporation	43,435	29,200
<b>Total cash distributions paid</b>	<b>\$ 54,704</b>	<b>\$ 35,558</b>

Total cash distributions paid per unit	\$ 1.40	\$ 0.91
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On February 18, 2009, we paid a \$0.38 quarterly distribution per unit to unitholders of record on February 2, 2009. This distribution was unchanged from the previous distribution paid on November 19, 2008.

*Limited Call Right*

If at any time our general partner and its affiliates own more than 90% of our outstanding common units, our general partner has the right, which it may assign in whole or in part to any of its affiliates or us, but not the obligation, to acquire all of the remaining common units held by unaffiliated persons as of a record date to be selected by our general partner, on at least ten but not more than 60 days' notice, at a price equal to the greater of (i) the average of the daily closing prices of the common units over the 20 trading days preceding the date three days before notice of exercise of the call right is first mailed and (ii) the highest price paid by our general partner or any of its affiliates for common units during the 90-day period preceding the date such notice is first mailed.

**17. Related Party Transactions***General and Administrative*

Penn Virginia charges us for certain corporate administrative expenses which are allocable to us and our subsidiaries. When allocating general corporate expenses, consideration is given to property and equipment, payroll and general corporate overhead. Any direct costs are paid by us. Total corporate administrative expenses charged to us and our subsidiaries totaled \$5.5 million and \$4.6 million for 2008 and 2007. Total corporate administrative expenses that Penn Virginia charged to PVR totaled \$5.1 million, \$4.2 million and \$4.5 million for the years ended December 31, 2008, 2007 and 2006. These costs are reflected in general and administrative expenses in our consolidated statements of income. At least annually, our management performs an analysis of general corporate expenses based on time allocations of shared employees and other pertinent factors. Based on this analysis, our management believes that the allocation methodologies used are reasonable.

*Accounts Payable - Affiliate*

Amounts payable to related parties totaled \$8.1 million and \$2.6 million as of December 31, 2008 and 2007. The increase in the balance in 2008 is due primarily to amounts due to a wholly owned subsidiary of Penn Virginia, Penn Virginia Oil & Gas, L.P. ( PVOG LP ), from PVR related to the natural gas gathering and processing agreement between PVR East Texas Gas Processing, LLC ( PVR East Texas ) and PVOG LP. See *Gathering and Processing Revenues*. These balances are included in accounts payable on our consolidated balance sheets.

*Marketing Revenues*

PVOG LP and Connect Energy Services, LLC ( Connect Energy ), a wholly owned subsidiary of PVR, are parties to a Master Services Agreement effective September 1, 2006. Pursuant to the Master Services Agreement, PVOG LP and Connect Energy have agreed that Connect Energy will market all of PVOG LP's oil and gas production in Arkansas, Louisiana, Oklahoma and Texas for a fee equal to 1% of the net sales price (subject to specified limitations) received by PVOG LP for such production. The Master Services Agreement has a primary term of five years and automatically renews for additional one year terms until terminated by either party. Under the Master Services Agreement, PVOG LP paid fees to Connect Energy of \$3.0 million, \$2.2 million and \$0.4 million for the years ended December 31, 2008, 2007 and 2006. Marketing revenues are included in other revenues on our consolidated statements of income.



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**Table of Contents**
*Gathering and Processing Revenues*

PVR East Texas and PVOG LP are parties to a natural Gas Gathering and Processing Agreement effective April 1, 2007. Pursuant to the Gas Gathering and Processing Agreement, PVOG LP and PVR East Texas have agreed that PVR East Texas will gather and process all of PVOG LP's current and future gas production in certain areas of the Bethany Field in East Texas and redeliver the NGLs to PVOG LP for a \$0.30/MMBtu service fee (with an annual CPI adjustment). The Gas Gathering and Processing Agreement has a primary term of 15 years and automatically renews for additional one year terms until terminated by either party. PVR East Texas began gathering and processing PVOG LP's gas in June 2008. In 2008, PVOG LP paid PVR East Texas \$2.0 million in fees pursuant to the Gas Gathering and Processing Agreement. These gathering and processing revenues are recorded in the natural gas midstream line on our consolidated statements of income.

From time to time, PVOG LP sells gas or NGLs to Connect Energy at our Crossroads Plant, Connect Energy transports them to the marketing location, and then Connect Energy resells such gas or NGLs to third parties. The sales price received by PVOG LP from Connect Energy for such gas or NGLs equals the sales price received by Connect Energy for such gas or NGLs from the third parties. In 2008, PVOG LP received \$127.9 million from Connect Energy in connection with such sales. In 2008, PVR recorded \$127.9 million of natural gas midstream revenue and \$127.9 million for the cost of midstream gas purchased related to the purchase of natural gas from PVOG LP and the subsequent sale of that gas to third parties. PVR does not take title to the gas prior to transporting it to third parties. These transactions do not impact the gross margin, nor do they impact operating income other than the fee collected earlier in the process.

**18. Unit-Based Payments***Long-Term Incentive Plan*

Our general partner has adopted a long-term incentive plan. Our long-term incentive plan permits the grant of awards to employees and directors of our general partner and employees of its affiliates who perform services for us. Awards under our long-term incentive plan can be in the form of common units, restricted units, unit options, phantom units and deferred common units. Our long-term incentive plan is administered by the compensation and benefits committee of our general partner's board of directors. We reimburse our general partner for payments made pursuant to our long-term incentive plan and recognize compensation expense over the vesting period of the awards.

We recognized compensation expense related to our long-term incentive plan of \$0.4 million for the years ended December 31, 2008 and 2007. We granted no awards under and recognized no compensation expense related to our long-term incentive plan prior to 2007. Compensation expense is recorded on the general and administrative expense line on the consolidated statements of income.

*Deferred Common Units.* A portion of the compensation to the non-employee directors of our general partner is paid in deferred common units. Each deferred common unit represents one common unit, which vests immediately upon issuance and is available to the holder upon termination or retirement from the board of directors of our general partner. At December 31, 2007, 13,396 deferred common units were outstanding at a weighted average grant date fair value of \$27.30. At December 31, 2008, 32,128 deferred common units were outstanding at a weighted average grant date fair value of \$23.40.

In 2008, our general partner granted 18,732 deferred common units at a weighted-average grant-date fair value of \$20.61 per unit. In 2007, our general partner granted 13,396 deferred common units with a weighted-average grant-date fair value of \$27.30 per unit. The fair value of the deferred common units is calculated based on the grant-date unit price.

*PVR Long-Term Incentive Plan*

PVR's general partner has adopted a long-term incentive plan. As of December 31, 2008, PVR's long-term incentive plan permits the grant of awards to employees and directors of PVR's general partner and employees of its affiliates who perform services for PVR. In January 2009, PVR's general partner increased the number of common units permitted to be granted under the long-term incentive plan to 3,000,000 PVR common units. Awards under the PVR long-term incentive plan can be in the form of PVR common units, restricted PVR units, PVR unit options, phantom PVR units and deferred PVR common units. The PVR long-term incentive plan is administered by the compensation and benefits committee of the board of directors of PVR's general partner. PVR reimburses its general partner for payments made pursuant to the PVR long-term incentive plan. PVR recognizes compensation cost based on the fair value of the awards over the vesting period.

PVR recognized a total of \$3.2 million, \$2.4 million and \$1.9 million in the years ended December 31, 2008, 2007 and 2006 of compensation expense related to the granting of common units and deferred common units and the vesting of restricted units granted under the long-term incentive plan. Compensation expense is recorded on the general and administrative expense line on the consolidated statements of income.



**Table of Contents**

*PVR Common Units.* PVR's common units, which are granted to non-employee directors, vest immediately upon issuance. PVR's general partner granted 1,525 common units at a weighted average grant-date fair value of \$20.27 per unit to non-employee directors in 2008. PVR's general partner granted 1,183 common units at a weighted average grant-date fair value of \$27.09 per unit to non-employee directors in 2007. PVR's general partner granted 1,795 common units at a weighted average grant-date fair value of \$26.01 per unit to non-employee directors in 2006. The fair value of the PVR common units is calculated based on the grant-date unit price.

*Restricted PVR Units.* Restricted PVR units vest upon terms established by the compensation and benefits committee of PVR's general partner's board of directors. In addition, all restricted PVR units will vest upon a change of control of PVR's general partner or Penn Virginia. If a grantee's employment with, or membership on the board of directors of, PVR's general partner terminates for any reason, the grantee's unvested restricted PVR units will be automatically forfeited unless, and to the extent that, the compensation and benefits committee provides otherwise. Distributions payable with respect to restricted PVR units may, in the compensation and benefits committee's discretion, be paid directly to the grantee or held by PVR's general partner and made subject to a risk of forfeiture during the applicable restriction period. Restricted PVR units generally vest over a three-year period, with one-third vesting in each year. The fair value of the restricted PVR units is calculated based on the grant-date unit price.

The following table summarizes the status of nonvested restricted PVR units as of December 31, 2008 and changes during the year then ended:

	<b>Nonvested Restricted Units</b>	<b>Weighted Average Grant-Date Fair Value</b>
Nonvested at January 1, 2008	156,931	\$ 27.40
Granted	138,251	26.57
Vested	(71,074)	27.27
Forfeit	(2,253)	27.09
Nonvested at December 31, 2008	221,855	\$ 26.93

At December 31, 2008, we had \$3.7 million of total unrecognized compensation cost related to nonvested restricted units. We expect to reimburse our general partner for that cost over a weighted-average period of 0.9 years. The total grant-date fair value of restricted units that vested in 2008, 2007 and 2006 was \$1.9 million, \$1.2 million and \$2.2 million.

*Deferred PVR Common Units.* A portion of the compensation to the non-employee directors of PVR's general partner is paid in deferred PVR common units. Each deferred PVR common unit represents one PVR common unit, which vests immediately upon issuance and is available to the holder upon termination or retirement from the board of directors of PVR's general partner. PVR's general partner granted 21,337 deferred PVR common units in 2008 at a weighted-average grant-date fair value of \$23.85. PVR's general partner granted 22,209 deferred PVR common units in 2007 at a weighted average grant-date fair value of \$26.43. At December 31, 2007, 61,218 deferred PVR common units were outstanding at a weighted average grant-date fair value of \$25.58. At December 31, 2006, 39,009 deferred PVR common units were outstanding at a weighted average grant-date fair value of \$25.26 per PVR common unit. In 2008, 26,122 deferred PVR common units converted to PVR common units. The aggregate intrinsic value of deferred PVR common units converted to PVR common units in 2008 and 2006 was \$0.7 million and \$0.2 million. At December 31, 2008, 56,433 deferred PVR common units were outstanding at a weighted average grant-date fair value of \$24.87. The fair value of the deferred PVR common units is calculated based on the grant-date unit price.

**19. Commitments and Contingencies***Rental Commitments*

Operating lease rental expense in the years ended December 31, 2008, 2007 and 2006 was \$4.5 million, \$2.6 million and \$1.9 million. The following table sets forth PVR's minimum rental commitments for the next five years under all non-cancelable operating leases in effect at December 31, 2008:



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<b>Year</b>	<b>Minimum Rental Commitments (in thousands)</b>
2009	\$ 2,678
2010	1,891
2011	1,680
2012	1,332
2013	1,296
Thereafter	5,807
<b>Total minimum payments</b>	<b>\$ 14,684</b>

**Table of Contents**

PVR's rental commitments primarily relate to equipment and building leases and leases of coal reserve-based properties which PVR subleases, or intends to sublease, to third parties. The obligation with respect to leased properties which PVR subleases expires when the property has been mined to exhaustion or the lease has been canceled. The timing of mining by third party operators is difficult to estimate due to numerous factors. PVR believes that the future rental commitments with regard to this subleased property cannot be estimated with certainty.

*Firm Transportation Commitments*

As of December 31, 2008, PVR had contracts for firm transportation capacity rights for specified volumes per day on a pipeline system with terms that ranged from one to seven years. The contracts require PVR to pay transportation demand charges regardless of the amount of pipeline capacity PVR uses. PVR may sell excess capacity to third parties at its discretion. The following table sets forth PVR's obligation for firm transportation commitments in effect at December 31, 2008 for the next five years and thereafter:

Year	Firm Transportation Commitments (in thousands)
2009	\$ 13,069
2010	6,168
2011	5,694
2012	4,508
2013	4,033
Thereafter	3,321
<b>Total firm transportation commitments</b>	<b>\$ 36,793</b>

*Legal*

We are involved, from time to time, in various legal proceedings arising in the ordinary course of business. While the ultimate results of these proceedings cannot be predicted with certainty, our management believes that these claims will not have a material effect on our financial position, or results of operations.

*Environmental Compliance*

PVR's operations and those of its lessees are subject to environmental laws and regulations adopted by various governmental authorities in the jurisdictions in which these operations are conducted. The terms of PVR's coal property leases impose liability on the relevant lessees for all environmental and reclamation liabilities arising under those laws and regulations. The lessees are bonded and have indemnified PVR against any and all future environmental liabilities. PVR regularly visits its coal properties to monitor lessee compliance with environmental laws and regulations and to review mining activities. PVR's management believes that its operations and those of its lessees comply with existing laws and regulations and does not expect any material impact on its financial condition or results of operations.

As of December 31, 2008 and 2007, PVR's environmental liabilities were \$1.2 million and \$1.5 million, which represents PVR's best estimate of the liabilities as of those dates related to its coal and natural resource management and

**Table of Contents**

natural gas midstream businesses. PVR has reclamation bonding requirements with respect to certain unleased and inactive properties. Given the uncertainty of when a reclamation area will meet regulatory standards, a change in this estimate could occur in the future.

*Mine Health and Safety Laws*

There are numerous mine health and safety laws and regulations applicable to the coal mining industry. However, since PVR does not operate any mines and does not employ any coal miners, PVR is not subject to such laws and regulations. Accordingly, we have not accrued any related liabilities.

**20. Comprehensive Income**

Comprehensive income represents changes in partners' capital during the reporting period, including net income and charges directly to partners' capital which are excluded from net income. The following table sets forth the components of comprehensive income for the years ended December 31, 2008, 2007 and 2006:

	Year Ended December 31,		
	2008	2007	2006
Net income	\$ 52,686	\$ 29,169	\$ 32,048
Unrealized losses on derivative activities	(4,039)	(2,600)	(5,669)
Reclassification adjustment for derivative activities	7,186	3,859	1,909
Comprehensive income	\$ 55,833	\$ 30,428	\$ 28,288

Included in the comprehensive income balance at December 31, 2008 is \$1.2 million of losses relating to the PVR Interest Rate Swaps on which PVR discontinued hedge accounting. The \$1.2 million loss will be recognized in earnings through the end of 2011 as the hedged transactions settle. See Note 8, Derivative Instruments.

**21. Segment Information**

Segment information has been prepared in accordance with SFAS No. 131, *Disclosure about Segments of an Enterprise and Related Information*. Under SFAS No. 131, operating segments are defined as components of an enterprise about which separate financial information is available and is evaluated regularly by the chief operating decision maker, or decision-making group, in assessing performance. Our decision-making group consists of PVR's Chief Executive Officer and other senior officers. This group routinely reviews and makes operating and resource allocation decisions among PVR's coal and natural resource management operations and PVR's natural gas midstream operations. Accordingly, our reportable segments are as follows:

PVR Coal and Natural Resource Management management and leasing of coal properties and subsequent collection of royalties; other land management activities such as selling standing timber; leasing of fee-based coal-related infrastructure facilities to certain lessees and end-user industrial plants; collection of oil and gas royalties; and coal transportation, or wheelage, fees.

PVR Natural Gas Midstream natural gas processing, gathering and other related services.

**Table of Contents**

The following table presents a summary of certain financial information relating to our segments as of and for the years ended December 31, 2008, 2007 and 2006:

	Revenues			Operating income		
	2008	2007	2006	2008	2007	2006
Coal and natural resource (1)	\$ 153,327	\$ 111,639	\$ 112,981	\$ 96,296	\$ 68,811	\$ 73,444
Natural gas midstream (2)	728,253	437,806	404,910	18,946	48,914	29,376
Corporate and other				(2,070)	(2,482)	(397)
<b>Consolidated totals</b>	<b>\$ 881,580</b>	<b>\$ 549,445</b>	<b>\$ 517,891</b>	<b>\$ 113,172</b>	<b>\$ 115,243</b>	<b>\$ 102,423</b>
Interest expense				(24,672)	(17,338)	(18,821)
Other				(2,739)	2,239	2,359
Derivatives				16,837	(45,568)	(11,260)
Minority interest				(49,912)	(25,407)	(42,653)
<b>Consolidated net income</b>				<b>\$ 52,686</b>	<b>\$ 29,169</b>	<b>\$ 32,048</b>

	Additions to property and equipment and acquisitions			DD&A expense		
	2008	2007	2006	2008	2007	2006
Coal and natural resource	\$ 27,270	\$ 177,960	\$ 92,697	\$ 30,805	\$ 22,690	\$ 20,399
Natural gas midstream	304,758	47,080	37,015	27,361	18,822	17,094
Corporate and other						
<b>Consolidated totals</b>	<b>\$ 332,028</b>	<b>\$ 225,040</b>	<b>\$ 129,712</b>	<b>\$ 58,166</b>	<b>\$ 41,512</b>	<b>\$ 37,493</b>

	Total assets at December 31,		
	2008	2007	2006
Coal and natural resource (3)	\$ 600,418	\$ 610,866	\$ 409,709
Natural gas midstream (4)	618,402	320,413	304,314
Corporate and other	8,854	10,972	2,246
<b>Consolidated totals</b>	<b>\$ 1,227,674</b>	<b>\$ 942,251</b>	<b>\$ 716,269</b>

- (1) The PVR coal and natural resource management segment's revenues for the years ended December 31, 2008, 2007 and 2006 include \$1.8 million, \$1.8 million and \$1.3 million of equity earnings related to PVR's 50% interest in Coal Handling Solutions LLC. See Note 10 Equity Investments for a further description.
- (2) The PVR natural gas midstream segment's revenues for the year ended December 31, 2008 include \$2.4 million of equity earnings related to PVR's 25% member interest in Thunder Creek that PVR acquired in 2008 for \$51.6 million. See Note 5 Acquisitions for a further description of this acquisition and Note 10 Equity Investments for a further description of this segment's equity investment.
- (3) Total assets at December 31, 2008, 2007 and 2006 for the PVR coal and natural resource management segment included equity investment of \$23.4 million, \$25.6 million and \$25.3 million related to PVR's 50% interest in Coal Handling Solutions LLC. See Note 10 Equity Investments for a further description.

- (4) Total assets at December 31, 2008 for the PVR natural gas midstream segment included equity investment of \$55.0 million related to PVR's 25% member interest in Thunder Creek that PVR acquired in 2008. See Note 10 "Equity Investments" for a further description. We had no goodwill balance remaining at December 31, 2008. See Note 11, "Goodwill." Total assets at December 31, 2007 and 2006 for the PVR natural gas midstream segment included goodwill of \$7.7 million.

Operating income is equal to total revenues less cost of midstream gas purchased, operating costs and expenses and DD&A expense. Operating income does not include interest expense, certain other income items and derivatives. Identifiable assets are those assets used in our operations in each segment.

For the year ended December 31, 2008, two customers of PVR's natural gas midstream segment accounted for \$194.9 million and \$93.8 million, or 22% and 11%, of our total consolidated net revenues. These customer concentrations may impact our results of operations, either positively or negatively, in that these counterparties may be similarly affected by changes in economic or other conditions. We are not aware of any financial difficulties experienced by these customers.

**Table of Contents**

For the year ended December 31, 2007, three customers of PVR's natural gas midstream segment accounted for approximately \$109.2 million, \$61.0 million and \$60.5 million, or 20%, 11% and 11%, of our total consolidated net revenues. For the year ended December 31, 2006, two customers of PVR's natural gas midstream segment accounted for \$129.1 million and \$67.4 million, or 25% and 13%, of our total consolidated net revenues.

**Supplemental Quarterly Financial Information (Unaudited)**

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
	(in thousands, except unit data)			
<b>2008</b>				
Revenues	\$ 156,814	\$ 276,505	\$ 285,276	\$ 162,985
Operating income (1)	\$ 30,618	\$ 43,767	\$ 39,483	\$ (696)
Net income (loss)	\$ 16,802	\$ 6,062	\$ 20,264	\$ 9,558
Basic and diluted net income (loss) per limited partner unit, common and subordinated (2)	\$ 0.43	\$ 0.16	\$ 0.52	\$ 0.24
Weighted average number of units outstanding, basic and diluted	39,075	39,075	39,075	39,075
<b>2007</b>				
Revenues	\$ 124,200	\$ 144,144	\$ 130,204	\$ 150,897
Operating income	\$ 21,578	\$ 26,836	\$ 31,497	\$ 35,332
Net income (loss)	\$ 7,720	\$ 8,301	\$ 8,878	\$ 4,270
Basic and diluted net income (loss) per limited partner unit, common and subordinated (2)	\$ 0.20	\$ 0.21	\$ 0.23	\$ 0.11
Weighted average number of units outstanding, basic and diluted	39,062	39,075	39,075	39,075
<b>2006</b>				
Revenues	\$ 135,164	\$ 123,463	\$ 131,494	\$ 127,770
Operating income	\$ 18,246	\$ 29,288	\$ 29,899	\$ 24,990
Net income (loss)	\$ 3,451	\$ 5,461	\$ 12,801	\$ 10,335
Basic and diluted net income (loss) per limited partner unit, common and subordinated (2)	\$ 0.11	\$ 0.17	\$ 0.40	\$ 0.30
Weighted average number of units outstanding, basic and diluted	32,125	32,125	32,125	34,425

- (1) Operating income in 2008 included a loss on the impairment of goodwill of \$31.8 million that PVR recorded in the fourth quarter of 2008. See Note 11, Goodwill.
- (2) The sum of the quarters may not equal the total of the respective year's net income per limited partner unit due to changes in the weighted average units outstanding throughout the year.

**Table of Contents**

**Item 9** *Changes in and Disagreements With Accountants on Accounting and Financial Disclosure*

None.

**Item 9A** *Controls and Procedures*

(a) *Disclosure Controls and Procedures*

Under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, we performed an evaluation of the design and operation of our disclosure controls and procedures (as defined in Rule 13a-15(e) of the Exchange Act) as of December 31, 2008. Our disclosure controls and procedures are designed to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is recorded, processed, summarized and reported accurately and on a timely basis. Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer concluded that, as of December 31, 2008, such disclosure controls and procedures were effective.

(b) *Management's Annual Report on Internal Control Over Financial Reporting*

Our management, including our Chief Executive Officer and our Chief Financial Officer, is responsible for establishing and maintaining adequate internal control over our financial reporting. Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2008. This evaluation was completed based on the framework established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Our management has concluded that, as of December 31, 2008, our internal control over financial reporting was effective.

(c) *Attestation Report of the Registered Public Accounting Firm*

KPMG LLP, an independent registered public accounting firm, or KPMG, has issued an attestation report on our internal control over financial reporting as of December 31, 2008, which is included in Item 8 of this Annual Report on Form 10-K.

(d) *Changes in Internal Control Over Financial Reporting*

No changes were made in our internal control over financial reporting that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

**Item 9B** *Other Information*

There was no information that was required to be disclosed by us on a Current Report on Form 8-K during the fourth quarter of 2008 which we did not disclose.

**Table of Contents****Part III****Item 10 Directors, Executive Officers and Corporate Governance  
Directors and Executive Officers of Our General Partner**

The following table sets forth information concerning the directors and executive officers of our general partner. All directors of our general partner are elected, and may be removed, by PVG, its sole member and a wholly owned subsidiary of Penn Virginia.

<b>Name</b>	<b>Age</b>	<b>Position with Our General Partner</b>
A. James Dearlove	61	Chairman of the Board of Directors and President and Chief Executive Officer
Robert Garrett	72	Director
Robert J. Hall	63	Director
Frank A. Pici	53	Director and Vice President and Chief Financial Officer
Nancy M. Snyder	55	Director and Vice President, Chief Administrative Officer and General Counsel
John C. van Roden, Jr.	59	Director
Jonathan B. Weller	62	Director

*A. James Dearlove* has served as Chairman of the Board of Directors and President and Chief Executive Officer of our general partner since September 2006 and as Chairman of the Board of Directors and Chief Executive Officer of PVR's general partner since December 2002 and July 2001. Mr. Dearlove has also served in various capacities with Penn Virginia since 1977, including as President and Chief Executive Officer since May 1996, as President and Chief Operating Officer from 1994 to May 1996, as Senior Vice President from 1992 to 1994 and as Vice President from 1986 to 1992. Mr. Dearlove also serves as a director of Penn Virginia and as a director of the National Council of Coal Lessors.

*Robert Garrett* has served as a director of our general partner since September 2006 and as non-executive Chairman of the Board and a director of Penn Virginia since May 2000 and May 1997, respectively. Mr. Garrett was also the founder, and has served as Managing Director of, AdMedia Partners, Inc., or AdMedia, an investment banking firm serving media, advertising and marketing services businesses from 2005 to 2007. From 1990 to 2005, Mr. Garrett served as President of AdMedia. From 1986 to date, Mr. Garrett has also served as President of Robert Garrett & Sons, Inc., a private investing and financial advisory company.

*Robert J. Hall* has served as a director of our general partner since September 2006. Since June 2004, Mr. Hall has been providing consulting services in newspaper industry acquisitions. From January 2004 to May 2004, Mr. Hall was retired. From 1990 to December 2003, Mr. Hall served as Publisher and Chairman of Philadelphia Newspapers, Inc., which publishes the Philadelphia Inquirer and the Philadelphia Daily News. From 1985 to 1989, Mr. Hall served as General Manager of Detroit Free Press, and from 1989 to 1990, he served as Chairman of Detroit Free Press.

*Frank A. Pici* has served as Vice President and Chief Financial Officer and as a director of our general partner since September 2006 and as Vice President and Chief Financial Officer and as a director of PVR's general partner since September 2001 and as a director since October 2002. Mr. Pici has also served as Executive Vice President and Chief Financial Officer of Penn Virginia since September 2001. From 1996 to 2001, Mr. Pici served as Vice President Finance and Chief Financial Officer of Mariner Energy, Inc., or Mariner, a Houston, Texas-based oil and gas exploration and production company, where he managed all financial aspects of Mariner, including accounting, tax, finance, banking, investor relations, planning and budgeting and information technology. From 1994 to 1996, Mr. Pici served as Corporate Controller of Cabot Oil & Gas Corporation, an oil and gas exploration and production company.

*Nancy M. Snyder* has served as Vice President and General Counsel and as a director of our general partner since September 2006 and as Chief Administrative Officer since May 2008 and as Vice President and General Counsel and as a director of PVR's general partner since July 2001 and as Chief Administrative Officer since May 2008. Ms. Snyder has also served in various capacities with Penn Virginia since 1997, including as Executive Vice President since May 2006, as Chief Administrative Officer since May 2008, as Senior Vice President from February 2003 to May 2006, as Vice President from December 2000 to February 2003 and as General Counsel and Corporate Secretary since 1997.

*John C. van Roden, Jr.* has served as a director of our general partner since September 2006. From January 2007 to date, Mr. van Roden has been a consultant to Glatfelter, a global manufacturer of specialty papers and engineered products. From April 2003 to December 2006, Mr. van Roden served as Executive Vice President of Glatfelter, and from April 2003 to June





**Table of Contents**

2006, he served as Chief Financial Officer of Glatfelter. From 1998 to April 2003, Mr. van Roden served as Senior Vice President and Chief Financial Officer of Conectiv, a company engaged in the transmission and distribution of electricity and the distribution of natural gas to customers in the Mid-Atlantic region. From 1982 to 1998, Mr. van Roden served as Senior Vice President and Chief Financial Officer of Lukens, Inc., a producer of specialty steel. Mr. van Roden serves as a director of Airgas, Inc., H.B. Fuller Company and Horsehead Corporation.

*Jonathan B. Weller* has served as a director of our general partner since September 2006. Since January 2007, Mr. Weller has been an Adjunct Lecturer at The Wharton School of the University of Pennsylvania. From April 2006 to January 2007, Mr. Weller was retired. From 1994 to April 2006, Mr. Weller has served in various capacities with Pennsylvania Real Estate Investment Trust, an owner, operator and developer of shopping centers in the eastern United States, including as Vice Chairman and Trustee since June 2004 to April 2006, as President and Chief Operating Officer from 1994 to June 2004 and as Trustee from 1994 to March 2006. Mr. Weller serves as a director of AMREP Corporation.

**Executive Officers of PVR's General Partner**

The following table sets forth information concerning the executive officers of PVR's general partner:

Name	Age	Position with PVR's General Partner
A. James Dearlove	61	Chairman of the Board of Directors and Chief Executive Officer
Frank A. Pici	53	Director and Vice President and Chief Financial Officer
Nancy M. Snyder	55	Director and Vice President, Chief Administrative Officer and General Counsel
Keith D. Horton	55	Co-President and Chief Operating Officer Coal
Ronald K. Page	58	Co-President and Chief Operating Officer Midstream

*Keith D. Horton* has served as Co-President and Chief Operating Officer Coal of PVR's general partner since June 2006 and as President of PVR Coal since September 2001. From July 2001 to June 2006, Mr. Horton served as President and Chief Operating Officer of PVR's general partner. Mr. Horton has also served in various capacities with Penn Virginia since 1981, including as Executive Vice President since December 2000, as Vice President Eastern Operations from February 1999 to December 2000 and as Vice President from February 1996 to February 1999. Mr. Horton also serves as a director of Penn Virginia and as director of the Virginia Mining Association, the Powell River Project and the Eastern Coal Council.

*Ronald K. Page* has served as Co-President and Chief Operating Officer Midstream of PVR's general partner since June 2006 and as President of PVR Midstream since January 2005. From July 2003 to June 2006, Mr. Page served as Vice President, Corporate Development of PVR's general partner. Mr. Page has also served in various capacities with Penn Virginia since July 2003, including as Vice President since May 2005 and as Vice President, Corporate Development from July 2003 to May 2005. From January 1998 to May 2003, Mr. Page served in various positions with El Paso Field Services Company, including Vice President of Commercial Operations Texas Pipelines and Processing from 2001 to 2003, Vice President of Business Development from 2000 to 2001 and Director of Business Development from 1999 to 2000.

**Role of the Board of Directors of our General Partner**

Our business is managed under the direction of the board of directors of our general partner. The board of directors of our general partner has adopted Corporate Governance Principles outlining its duties. A current copy of our general partner's Corporate Governance Principles is available at the Governance section of our website, <http://www.pvgpholdings.com>, or in print upon request to PVG GP, LLC, Attention: Secretary, Three Radnor Corporate Center, Suite 300, 100 Matsonford Road, Radnor, Pennsylvania 19087, without charge. The board of directors of our general partner meets regularly to review significant developments affecting us and to act on matters requiring its approval.

**Code of Business Conduct and Ethics**

The board of directors of our general partner has adopted a Code of Business Conduct and Ethics as its code of ethics as defined in Item 406 of Regulation S-K, which applies to all directors, officers and employees of our general partner, including its Chief Executive Officer, Chief Financial Officer, principal accounting officer or controller or persons performing similar functions, and all employees of any affiliate of our general partner who provide services to us. A current copy of our general partner's Code of Business Conduct and Ethics is available at the Governance section of our website, <http://www.pvgpholdings.com>, or in print upon request to PVG GP, LLC, Attention: Secretary, Three Radnor Corporate Center, Suite 300, 100 Matsonford Road, Radnor, Pennsylvania 19087, without charge.



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## **Table of Contents**

### **Executive Sessions and Meetings of Independent Directors; Communications with the Board**

Our general partner's Independent Directors, as such term is defined in Item 13, Certain Relationships and Related Transactions, and Director Independence Director Independence, meet in executive sessions without management during regularly scheduled meetings of the board of directors of our general partner as well as during board meetings which are scheduled on an as needed basis. John C. van Roden, Jr., an Independent Director, presides over executive sessions. Unitholders and other interested parties may communicate any concerns they have regarding us by contacting Mr. van Roden in writing c/o Secretary, PVG GP, LLC, Three Radnor Corporate Center, Suite 300, 100 Matsonford Road, Radnor, Pennsylvania 19087.

### **Committees of the Board of Directors of our General Partner**

The board of directors of our general partner has an audit committee, a conflicts committee and a compensation and benefits committee.

*Audit Committee.* Messrs. Hall, van Roden and Weller are the members of the audit committee of our general partner, and each such member is an Independent Director. Mr. van Roden is an audit committee financial expert as defined in Item 407(d)(5) of Regulation S-K. The audit committee of our general partner is responsible for the appointment, compensation, evaluation and termination of our independent registered public accounting firm, and oversees the work, internal quality-control procedures and independence of our independent registered public accounting firm. The committee discusses with management and our independent registered public accounting firm our annual audited and quarterly unaudited financial statements and recommends to the board of directors of our general partner that our annual audited financial statements be included in our Annual Report on Form 10-K. The committee also discusses with management earnings press releases and guidance provided to analysts. The committee also provides oversight with respect to business risk matters, compliance with ethics policies, compliance with legal and regulatory requirements and performance of our internal audit function. The committee has established procedures for the receipt, retention and treatment of complaints regarding accounting, internal accounting controls, auditing and other matters and the confidential anonymous submission by employees of concerns regarding questionable accounting, auditing and other matters. The committee may obtain advice and assistance from outside legal, accounting or other advisors as it deems necessary to carry out its duties.

*Conflicts Committee.* Messrs. Hall, van Roden and Weller are the members of the conflicts committee of our general partner, and each such member is an Independent Director. The conflicts committee of our general partner reviews transactions between or among us and Penn Virginia or PVR, or any of their affiliates, and any other transactions involving us or our affiliates that the board of directors of our general partner believes may involve conflicts of interest. The conflicts committee then determines whether such transactions are fair and reasonable to us, and whether our general partner has upheld the fiduciary or other duties it owes to us. The committee may obtain advice and assistance from outside legal, financial or other advisors as it deems necessary to carry out its duties.

*Compensation and Benefits Committee.* Messrs. Hall, van Roden and Weller are the members of the compensation and benefits committee of our general partner, and each such member is an Independent Director. The compensation and benefits committee of our general partner assists the compensation and benefits committee of Penn Virginia when the Penn Virginia committee determines the compensation for the executive officers of our general partner. See Item 11, Executive Compensation Compensation Discussion and Analysis How Compensation Is Determined Committee Process. The committee reviews and discusses with management the information contained in Item 11, Executive Compensation Compensation Discussion and Analysis, and recommends that such information be included herein. The committee periodically reviews and makes recommendations or decisions regarding our general partner's incentive compensation and equity-based plans, provides oversight with respect to our general partner's other employee benefit plans and reports its recommendations to the board of directors of our general partner. The committee also reviews and makes recommendations to the board of directors of our general partner regarding director compensation policy. The committee may obtain advice and assistance from outside compensation consultants or other advisors as it deems necessary to carry out its duties.

### **Section 16(a) Beneficial Ownership Reporting Compliance**

Section 16(a) of the Exchange Act requires officers and directors of our general partner and beneficial owners more than 10% of our common units to file, by a specified date, reports of beneficial ownership and changes in beneficial ownership with the SEC and to furnish copies of such reports to us. We believe that all such filings were made on a timely basis in 2008 except as described below.

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## **Table of Contents**

Forrest W. McNair was our controller at the time of our IPO. At such time, we inadvertently did not file a Form 3 on behalf of Mr. McNair, nor did we file any of the two Form 4s required to be filed on his behalf with respect to two transactions in December 2006. On May 22, 2008, we filed a Form 3 on behalf of Mr. McNair showing his holdings as of November 7, 2006. In addition, on May 22, 2008, we filed a Form 4 on behalf of Mr. McNair reporting both such transactions.

### **Item 11 *Executive Compensation* Compensation Discussion and Analysis**

Under the rules established by the SEC, we are required to provide a discussion and analysis of information necessary to an understanding of our compensation policies and decisions regarding our Chief Executive Officer, or our CEO, Chief Financial Officer, or our CFO, and the other executive officers of our general partner named in the Summary Compensation Table included in this Annual Report on Form 10-K. The required disclosure includes the use of specified tables and a report of the compensation and benefits committee of our general partner. Unless otherwise indicated, all references in this Annual Report on Form 10-K to the NEOs refer to the executive officers named in the Summary Compensation Table, all references to our Committee or the Committee refer to the compensation and benefits committee of our general partner, all references to the Penn Virginia Committee refer to the compensation and benefits committee of Penn Virginia and all references to the PVR Committee refer to the compensation and benefits committee of PVR's general partner.

#### ***Compensation Structure***

Penn Virginia controls our general partner and owns a significant limited partner interest in us. Because of this relationship, and since all of the NEOs are also executives of Penn Virginia and three of the NEOs, including our CEO, devote a majority of their professional time to Penn Virginia, the Penn Virginia Committee sets compensation for the NEOs. A. James Dearlove, our President and CEO, Frank A. Pici, our Vice President and CFO, and Nancy M. Snyder, our Vice President, Chief Administrative Officer and General Counsel, who are referred to in this Annual Report on Form 10-K as the Shared Executives, are employees of Penn Virginia and rendered services not only to us, but also to Penn Virginia and PVR, during 2008. We are responsible for reimbursing to Penn Virginia that portion of the Shared Executives' compensation related to the services they perform for us, and PVR is responsible for reimbursing to Penn Virginia that portion of the Shared Executives' compensation related to the services they perform for PVR. The specific portions of compensation reimbursed to Penn Virginia by us and PVR are determined based on the portions of professional time devoted by each Shared Executive to us and PVR. The Shared Executives are required to document the amount of professional time they spend rendering services to us and PVR. See *How Compensation Is Determined* Committee Process for a discussion of our Committee's and the PVR Committee's review of such allocations.

The Shared Executives are our only executive officers. However, because we control PVR's general partner and own 100% of PVR's IDRs and a significant limited partner interest in PVR, we include in the NEOs two executive officers of PVR's general partner, Keith D. Horton, Co-President and Chief Operating Officer Coal, and Ronald K. Page, Co-President and Chief Operating Officer Midstream, who are referred to in this Annual Report on Form 10-K as the PVR Executives. The PVR Executives render their services solely to PVR so PVR pays all of their compensation.

#### ***Objectives of the Compensation Program***

The compensation program is based on the following objectives, which reflect that our only assets consist of our ownership interests in PVR and PVR's general partner:

Executives should be accountable for PVR's performance as well as their own individual performance, so compensation should be tied to both partnership financial measures and individual performance measures.

Executive compensation should balance and align the short-term and long-term interests of our executives with those of our and PVR's unitholders, so executive compensation packages should include a mix of cash and equity-based compensation.

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Executive compensation should be industry-competitive so that we and PVR can attract, retain and motivate talented executives with appropriate experience and skill sets.

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## **Table of Contents**

### ***Elements of Compensation***

Penn Virginia and PVR pay the NEOs a base salary and provide them an opportunity to earn an annual cash bonus and an annual long-term compensation award. In determining these three elements of compensation, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, takes into account certain peer group information obtained by the PVR Committee, the Penn Virginia Committee, each such committee's independent compensation consultants and management, typically focusing on approximately the 50<sup>th</sup> percentile of the peer benchmarks described below under *How Compensation Is Determined Peer Benchmarks for PVR* and *How Compensation Is Determined Peer Benchmarks for Penn Virginia*, but also applying its independent judgment to these matters and considering such other factors as it deems relevant.

*Base Salary* Penn Virginia and PVR pay each of the NEOs an industry-competitive salary so that we can attract and retain talented executives. The base salaries also reflect the capabilities, levels of experience, tenure, positions and responsibilities of the NEOs. See *How Compensation Is Determined Considerations in Light of Current Economic Conditions* for a discussion regarding 2009 NEO salary freezes.

*Annual Cash Bonus* Penn Virginia and PVR provide each of the NEOs the opportunity to earn an industry-competitive annual cash bonus. This opportunity creates a strong financial incentive for the NEOs to achieve or exceed a combination of partnership and individual goals. The performance criteria by which each NEO is measured and other factors affecting the compensation of the NEOs are described below under the headings *How Compensation Is Determined Peer Benchmarks for PVR*, *How Compensation Is Determined Peer Benchmarks for Penn Virginia*, *How Compensation Is Determined Partnership, Company and Individual Performance Criteria* and *How Compensation Is Determined Performance Criteria and Risk Assessment*. In addition to the performance criteria, the PVR Committee and the Penn Virginia Committee may consider any other factors they deem appropriate when awarding annual cash bonuses to the NEOs.

*Long-Term Compensation Awards* Penn Virginia and PVR provide each of the NEOs the opportunity to earn an industry-competitive annual long-term compensation award. This opportunity creates a strong financial incentive for the NEOs to promote the long-term financial and operational success of the Partnership and PVR and to encourage a significant equity stake in PVR. Penn Virginia and PVR require our CEO and the other Shared Executives to own shares of Penn Virginia's common stock and PVR common units valued at an aggregate amount equal to four times base salary, in the case of our CEO, and two times base salary, in the case of the other Shared Executives, with the proportion of stock and units being reflective of the amount of time they devote to Penn Virginia and PVR. PVR requires each PVR Executive to own PVR common units valued at two times his base salary. Long-term compensation awards are expressed in dollar values, and PVR pays those awards in the form of restricted PVR units or phantom PVR units. Penn Virginia pays those awards in the form of stock options, restricted stock or restricted stock units. The actual numbers of restricted PVR units and shares of restricted stock awarded are based on the NYSE closing prices of PVR's common units and Penn Virginia's common stock on the dates of grant. The actual number of stock options awarded is based on a weighted-average value of all options granted to all classes of Penn Virginia's employees on the date of grant using the Black-Scholes-Merton option-pricing formula. The Shared Executives' long-term compensation awards are split between restricted units or phantom units of PVR, on the one hand, and stock options, restricted stock or restricted stock units of Penn Virginia, on the other hand. For each Shared Executive, the ratio of the split between PVR-related long-term compensation and Penn Virginia-related long-term compensation is determined based on the amount of time such Shared Executive devotes to PVR, on the one hand, and us and Penn Virginia, on the other hand. Time devoted to us is included with time devoted to Penn Virginia for the purpose of splitting the type of long-term compensation awards because we are a majority-owned subsidiary of Penn Virginia. Executives who render services wholly or predominately to PVR may receive only restricted PVR units or phantom PVR units, and executives who render services wholly or predominantly to us or Penn Virginia may receive only stock options, restricted stock or restricted stock units. Executives who receive Penn Virginia awards are given the opportunity to elect whether to receive those awards in stock options, restricted stock, restricted stock units or a combination of the three, but it is the Penn Virginia Committee's policy that the awards paid in stock options must comprise at least 50% of the value of the awards. See *How Compensation Is Determined Considerations in Light of Current Economic Conditions* for a discussion regarding valuation of long-term compensation granted with respect to 2008.

### ***How Compensation Is Determined***

*Committee Process.* Because of our relationship with Penn Virginia, as discussed above, the Penn Virginia Committee sets compensation for the NEOs. Our Committee and the PVR Committee assist the Penn Virginia Committee in determining executive compensation for the NEOs in the

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manner described below. Each of our Committee, the Penn Virginia Committee and the PVR Committee is comprised entirely of Independent Directors.



## Table of Contents

With respect to Messrs. Horton and Page, who manage PVR's coal and natural resource management-related and natural gas midstream-related operations, respectively, and devote substantially all of their business time to PVR, the PVR Committee has the primary responsibility to assess all factors relevant to their compensation. Based on that assessment and after discussing such assessment with our Committee, the PVR Committee recommends to the Penn Virginia Committee salary, annual cash bonus and long-term compensation for them, and the Penn Virginia Committee determines their compensation. With respect to the Shared Executives, including our CEO, the Penn Virginia Committee assesses the factors relevant to their compensation and, after discussing such assessment with our Committee and the PVR Committee, sets the salary, annual cash bonus and long-term compensation for each Shared Executive.

Since all of the NEOs other than our CEO report directly to, and work on a daily basis with, our CEO, the PVR Committee and the Penn Virginia Committee review and discuss with our CEO his evaluation of the performance of each of the other NEOs. The Penn Virginia Committee gives considerable weight to our CEO's evaluations when assessing the other NEOs' performance and determining their compensation, and the PVR Committee gives our CEO's evaluation considerable weight when assessing the other NEOs' performance and the amount of compensation to recommend to the Penn Virginia Committee for the PVR Executives. The Penn Virginia Committee bases its evaluation of our CEO, and our CEO bases his evaluation of each of the NEOs, primarily on whether PVR or Penn Virginia met or exceeded certain quantitative partnership or corporate performance criteria and whether the NEO met or exceeded certain specifically tailored job-related individual performance criteria. All corporate, partnership and individual performance criteria, including those by which our CEO's performance is measured, are recommended by our CEO and set by the Penn Virginia Committee during the preceding year. These performance criteria and other factors relevant to the NEOs' compensation are described in detail below under the headings *Considerations in Light of Current Economic Conditions*, *Peer Benchmarks for the PVR*, *Peer Benchmarks for Penn Virginia*, *Partnership, Company and Individual Performance Criteria* and *Performance Criteria and Risk Assessment*. The Penn Virginia Committee set the 2009 and 2008 base salaries and 2008-related bonus and long-term compensation awards for each of the PVR Executives in the amounts the PVR Committee recommended. Since we and PVR reimburse Penn Virginia for a portion of the Shared Executives' compensation based on the amount of time they devote to us and PVR, our Committee and the PVR Committee review the amount of the Shared Executives' time allocable to us and PVR each year and determine whether such time allocations are reasonable in light of the business conducted by us and PVR during such year.

***Considerations in Light of Current Economic Conditions.*** The Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, has historically considered general economic conditions, as well as industry-specific and Penn Virginia- or PVR-specific economic conditions, when setting its compensation policies and making compensation decisions. Given the condition of the current global financial and credit markets and the likely impact of this and other factors in 2009, the Penn Virginia Committee decided not to raise the NEOs' 2009 salaries at this time even though this may result in the Shared Executives receiving salaries which are below the median of Penn Virginia's peers. The Penn Virginia Committee and the PVR Committee also considered whether, given the significant decline in Penn Virginia's stock price and PVR's unit price in 2008, Penn Virginia or PVR should value the stock or units used to pay long-term compensation based on the grant date closing price, as Penn Virginia and PVR have done historically, or in a different manner that would result in the issuance of less shares or units. The PVR Committee and the Penn Virginia Committee decided to continue to use the grant date closing price valuation method for two reasons. First, this method is consistent with Penn Virginia's and PVR's past and current practices, as well as the past and current practices of each of their respective industries. More importantly, it is also consistent with PVR's and Penn Virginia's philosophy that the NEOs' interests should be aligned with the interests of PVR's unitholders and Penn Virginia's shareholders. Given that philosophy, the PVR Committee and the Penn Virginia Committee believe that it would be unfair to make valuation adjustments for low unit or share prices with respect to current grants when PVR and Penn Virginia do not intend to reprice or otherwise enhance the value of any previously granted options or other long-term compensation to compensate the NEOs for the value loss of those historical grants.

***Peer Benchmarks for PVR.*** In 2008, the PVR Committee engaged BDO Seidman LLP, or BDO Seidman, for the second consecutive year as its independent compensation consultant to assist it in a general review of the compensation packages for the NEOs. BDO Seidman analyzed the base salaries, target bonuses and long-term compensation opportunities of the following peer group comprised of 16 publicly traded limited partnerships, referred to as the PVR Peer Group, comparable to PVR based on market capitalization and type and geographic location of operations:

Alliance Resource Partners, L.P.  
Atlas Pipeline Partners, L.P.  
Boardwalk Pipeline Partners, LP

Hiland Partners, LP  
Magellan Midstream Partners, L.P.  
Natural Resource Partners L.P.

**Table of Contents**

Copano Energy, L.L.C.	NuStar Energy L.P.
Crosstex Energy, L.P.	ONEOK Partners, L.P.
DCP Midstream Partners, LP	Regency Energy Partners LP
Enbridge Energy Partners, L.P.	Sunoco Logistics Partners L.P.
Energy Transfer Partners, L.P.	TEPPCO Partners, L.P.

BDO Seidman's analysis showed that the total compensation of the PVR Executives falls between the 50<sup>th</sup> and 75<sup>th</sup> percentile of the PVR Peer Group, but that PVR's overall cost of management is significantly lower than that of the PVR Peer Group because PVR reimburses Penn Virginia for only a portion of the Shared Executives' compensation. During 2008, Penn Virginia also performed an internal analysis of the PVR Peer Group's compensation practices as described in proxy statements and other periodic reports, and Penn Virginia's conclusions were generally consistent with those of BDO Seidman. See *How Compensation Is Determined Partnership, Company and Individual Performance Criteria* for information regarding the competitive compensation positioning of individual NEOs.

**Peer Benchmarks for Penn Virginia.** In 2008, the Penn Virginia Committee engaged Hewitt Associates LLC, or Hewitt, for the second consecutive year as its independent compensation consultant to assist it in a general review of the compensation packages for the Shared Executives and the president of Penn Virginia's oil and gas subsidiary. Hewitt studied a peer group which was comprised of the following 16 publicly traded oil and gas companies, referred to as the Penn Virginia Peer Group, similar to Penn Virginia based on revenues, assets, capitalization, scope of operations and total shareholder return:

Berry Petroleum Company	Parallel Petroleum Corporation
Bill Barrett Corporation	Petrohawk Energy Corporation
Cabot Oil & Gas Corporation	Petroleum Development Corporation
Carrizo Oil & Gas, Inc.	PetroQuest Energy, Inc.
CNX Gas Corporation	Quicksilver Resources Inc.
Delta Petroleum Corporation	Range Resources Corporation
EXCO Resources, Inc.	Southwestern Energy Company
Goodrich Petroleum Corporation	St. Mary Land & Exploration Company

Based on Hewitt's analysis of base salaries, target bonuses and long-term compensation opportunities of the Penn Virginia Peer Group as described in survey data and proxy statements and other periodic reports filed by the Penn Virginia Peer Group, Hewitt concluded that total 2008 compensation opportunities for the Shared Executives and the president of Penn Virginia's oil and gas subsidiary, as a group, were generally near the 50<sup>th</sup> percentile of the Penn Virginia Peer Group. During 2008, Penn Virginia also performed an internal analysis of the Penn Virginia Peer Group's compensation practices as described in proxy statements and other periodic reports, and its conclusions were generally consistent with those of Hewitt. See *How Compensation Is Determined Partnership, Company and Individual Performance Criteria* for information regarding the competitive compensation positioning of individual NEOs.

**Partnership, Company and Individual Performance Criteria.** The Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, targets the amount of salary, cash bonus and long-term compensation awards for each NEO at approximately the 50<sup>th</sup> percentile of comparable executives of PVR's peers, in the case of the PVR Executives, or comparable executives of Penn Virginia's peers, in the case of the Shared Executives. However, given the importance of executive accountability for PVR's and Penn Virginia's performance as well as for individual performance, our Committee, the Penn Virginia Committee and the PVR Committee recognize that compensation for any NEO could exceed such 50<sup>th</sup> percentile targets, reflecting a reward for exceptional PVR, Penn Virginia or individual performance, or be lower than such 50<sup>th</sup> percentile targets, reflecting PVR, Penn Virginia or individual underperformance.

To measure specific performance, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, uses certain quantitative PVR and Penn Virginia performance criteria and certain quantitative and qualitative individual performance criteria which measure achievement and contribution to PVR or Penn Virginia. Our Committee, the Penn Virginia Committee and the PVR Committee believe that these performance criteria for each NEO are focused on factors over which such NEO has some control and which should have a positive effect on PVR's and Penn Virginia's operations and on the price of our or PVR's common units or Penn Virginia's common stock. The weight given any one criterion and the mix of criteria included in determining amounts of compensation vary among the NEOs depending on their positions and principal areas of responsibility. The relevance and the relative importance of any of these criteria change from time to time, even within the same year, depending on PVR's and Penn Virginia's strategic objectives, operational needs and general business and regulatory environments. For this reason, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, may change these performance criteria from year to year, may assign an aggregate



**Table of Contents**

weight to several performance criteria applicable to a NEO, may consider adding criteria which were not known at the time the original criteria were established, or deleting criteria which became obsolete or unimportant, or may consider all criteria collectively.

**Performance Criteria and Risk Assessment.** The PVR Committee and the Penn Virginia Committee believe that the performance criteria used to measure bonus and long-term compensation will incent the NEOs to promote vigorously PVR’s and Penn Virginia’s short- and long-term financial and operational success without taking excessive risks for several reasons. First, objective goals are set annually based on PVR’s, Penn Virginia’s and their industries’ historical experience and also on board-approved budgets at levels which the Penn Virginia Committee and our CEO believe are achievable without undue risk-taking. More importantly, performance criteria include not only objective measures, which alone might promote undue risk-taking to achieve a merely numerical goal, but also subjective measures, which are designed and recommended by our CEO and approved by the Penn Virginia Committee to encourage the NEOs to take steps to position PVR and Penn Virginia to take advantage of diversified opportunities rather than simply focus on numerical goals. These subjective measures, along with the general discretion the Penn Virginia Committee retains to change the mix or relative importance of criteria from time to time, provide the Penn Virginia Committee and the PVR Committee the tools to evaluate those steps by any measure, including risk-taking, which is assessed on an ongoing basis by the board of directors of PVR’s general partner and Penn Virginia’s board of directors.

**Compensation of the NEOs**

**A. James Dearlove, President and CEO.** In February 2009, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, decided not to increase Mr. Dearlove’s base salary for 2009, maintaining it at \$450,000. The Penn Virginia Committee, with the assistance of our Committee and the PVG Committee, also awarded to Mr. Dearlove a 2008-related cash bonus of \$495,000, or approximately 110% of his 2008 base salary, and a 2008-related long-term compensation award valued at \$2,000,000, or approximately 444% of his 2008 base salary, based on the 2008-related performance criteria described below. We reimbursed Penn Virginia for 5% of Mr. Dearlove’s 2008-related bonus and long-term compensation awards, or \$24,750 and \$100,000, and PVR reimbursed Penn Virginia for 40% of Mr. Dearlove’s 2008-related bonus and long-term compensation awards, or \$198,000 and \$800,000.

<b>CORPORATE AND PARTNERSHIP CRITERIA</b>	<b>GOAL</b>	<b>PERFORMANCE</b>
Increase in PVR’s distributable cash flow (DCF) per unit from December 31, 2007 to December 31, 2008 (1)	Target \$1.98 DCF per unit Stretch \$2.06 DCF per unit	Actual \$2.00 DCF per unit
Increase in Penn Virginia’s net asset value per share from December 31, 2007 to December 31, 2008 (2)	Target 13% increase Stretch 15.6% increase	Actual 18% increase

<b>INDIVIDUAL CRITERIA</b>	<b>ASSESSMENT</b>
Continually assess and modify our, Penn Virginia’s and PVR’s strategy as needed to accommodate changes in energy, economic and political environments	Principal architect of our, Penn Virginia’s and PVR’s individual and collective strategies as presented to the board of directors of our general partner, Penn Virginia’s board of directors and the board of directors of PVR’s general partner

Recommended and oversaw modifications and redirections in PVR’s and Penn Virginia’s capital spending and other modifications to PVR’s and Penn Virginia’s strategies resulting from adverse global financial and credit conditions

Promoted PVR’s strategy to grow coal reserves and other natural resource assets by overseeing two acquisitions, or the PVR Coal Acquisitions, of aggregate of \$26.5 million of coal reserves and timber

	Promoted PVR's strategy to expand natural gas midstream operations by overseeing five acquisitions, or the Midstream Acquisitions, by PVR's natural gas midstream division, or PVR Midstream, of aggregate of over \$250 million of midstream assets which geographically expanded PVR's gas gathering and processing footprint
Oversee program to sustain long-term oil and natural gas production and reserve growth, adjusting portfolio as necessary	Oversaw spending of \$505 million for development and exploratory drilling in 2008, and oversaw redirection of East Texas drilling from Cotton Valley to Bossier Shale and sale of \$32 million of non-core oil and gas assets

**Table of Contents**

Assess and modify PVR's business plan and priorities as needed	Altered capital expenditures to adjust for deteriorating market conditions
Evaluate feasibility of our participation in PVR's growth	Recognized advantage of and oversaw including our units as compensation component to facilitate completion of \$165 million PVR Midstream acquisition
Develop synergies between Penn Virginia's oil and gas business and PVR's midstream business	Promoted both PVR's and Penn Virginia's strategy to utilize their relationship with each other by overseeing continuation of PVR's gathering and processing of Penn Virginia's gas through PVR's East Texas gas processing plant and marketing such gas, or, together, the PVA/PVR Transactions
Work with Penn Virginia's board of directors to update current succession plan for CEO position and implement personnel evaluation and development plan for PVR and Penn Virginia	Succession plan and internal candidate assessments reviewed with Penn Virginia's board of directors on annual and as-needed basis and implementation of personnel evaluation and development plan completed
Represent us, Penn Virginia and PVR to investment community	Oversaw active investor relations program, including eight quarterly public teleconferences and 16 investor conferences, including more than 140 one-on-one investor meetings, four sales force presentations and seven road shows held during 2008
Ensure ethical tone at the top regarding compliance by us, Penn Virginia and PVR with all applicable laws, rules and regulations	We, Penn Virginia and PVR have excellent regulatory and ethical track records
Other considerations	Penn Virginia's 2008 total shareholder return was above median of Peer Group
	Significant complexity of managing three separate publicly traded entities engaged in multiple businesses

- (1) Distributable cash flow per unit, as PVR and Penn Virginia compute it, is equal to (x) PVR's distributable cash flow net of PVR's general partner's interest (including IDRs), divided by (y) the weighted average number of PVR common units issued and outstanding for the year. Distributable cash flow, as PVR and Penn Virginia compute it, is equal to (x) the sum of PVR's (A) net income plus (B) DD&A expenses plus (C) impairments plus (D) derivative losses (gains) included in operating income and other income plus (E) cash received (paid) for derivative settlements plus (F) cash received from equity method joint ventures, minus (y) the sum of PVR's (A) equity earnings from joint ventures plus (B) maintenance capital expenditures.
- (2) Net asset value per share, as Penn Virginia computes it, is equal to (x) the value of Penn Virginia's proved oil and natural gas reserves and other assets (principally, the market value of Penn Virginia's ownership interest in us), minus (y) Penn Virginia's debt not related to PVR, divided by (z) the total number of shares of Penn Virginia's common stock issued and outstanding.

The Penn Virginia Committee believes, and Hewitt's data confirmed, that the amounts of 2008-related bonus and long-term compensation awarded to Mr. Dearlove, when combined with his base salary, comprise an industry-competitive compensation package that falls slightly above the 50<sup>th</sup> percentile of CEOs in the Penn Virginia Peer Group. Further, the Penn Virginia Committee believes that this compensation appropriately reflects PVR's, Penn Virginia's and Mr. Dearlove's 2008 performances. Our Committee and the PVR Committee reviewed Mr. Dearlove's time allocated to us and PVR during 2008 and concluded that such allocations were reasonable given the business conducted by us and PVR during 2008.

**Frank A. Pici, Vice President and CFO.** In February 2009, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, decided not to increase Mr. Pici's base salary for 2009, maintaining it at \$275,000. The Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, also awarded to Mr. Pici a 2008-related cash bonus of \$210,000, or approximately 76% of his 2008 base salary, and a 2008-related long-term compensation award valued at \$550,000, or approximately 200% of his 2008 base salary, based on the 2008-related performance criteria described below. We reimbursed Penn Virginia for 9% of Mr. Pici's 2008-related cash bonus and long-term compensation awards, or \$18,900 and \$49,500, and PVR reimbursed Penn Virginia for 33% of Mr. Pici's 2008-related cash bonus and long-term

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compensation awards, or \$69,300 and \$181,500.

<b>CORPORATE AND PARTNERSHIP CRITERIA</b>	<b>GOAL</b>	<b>PERFORMANCE</b>
Increase in PVR s distributable cash flow (DCF) per unit from December 31, 2007 to December 31, 2008 (1)	Target \$1.98 DCF per unit Stretch \$2.06 DCF per unit	Actual \$2.00 DCF per unit
Increase in Penn Virginia s net asset value per share from December 31, 2007 to December 31, 2008 (2)	Target 13% increase Stretch 15.6% increase	Actual 18% increase

**Table of Contents**

**INDIVIDUAL CRITERIA**

Evaluate feasibility of tax efficient redeployment of certain of Penn Virginia's assets

Evaluate Penn Virginia's capital structure and need for additional financing

Oversee manner and timing of additional financing for PVR

Identify and analyze techniques whereby we assist PVR in making acquisitions

Oversee financial planning, modeling and evaluation of potential acquisitions by PVR and Penn Virginia

Monitor hedging policy for PVR's natural gas midstream business and Penn Virginia's oil and gas exploration and production business and set policy for SOX compliance

Develop succession plan for the position of CFO

Work with HR department to develop personnel evaluation methodology for finance and accounting staff

Overall responsibility for finance, accounting, tax, audits, investor relations and information technology

Other considerations

**ASSESSMENT**

Oversaw evaluations of potential redeployment of certain groups of assets, including sale of \$32 million of non-core oil and gas assets

Oversaw continuing evaluation of capital structure

Oversaw \$153 million PVR follow-on offering, or the PVR Offering, \$700 million PVR refinancing and conversion to secured credit facility, or the PVR Refinancing, and prepayment of PVR's senior notes

Identified PVR-related financing alternatives for PVR and recognized advantage of including our units as compensation component in \$165 million PVR Midstream acquisition

Participated in strategic and economic evaluations of PVR Coal Acquisitions and Midstream Acquisitions and oversaw financial planning

Current hedging policies for PVR Midstream's and Penn Virginia's businesses in place and monitored regularly

SOX compliance policies in place, and we, Penn Virginia and PVR have had no significant SOX-related regulatory compliance issues

Assessment of internal candidates reviewed with CEO annually

Evaluation methodology completed and in use

Transition to new accounting system not completed within expected time period, but in final stages of full implementation

Excellent relationship with PVR's and Penn Virginia's bank groups comprised of 17 banks and 10 banks

Oversaw active investor relations function

Penn Virginia's 2008 total shareholder return was above median of Peer Group

Significant complexity of managing finance, tax, accounting, treasury, investor relations and information technology-related aspects of three separate publicly traded entities engaged in multiple businesses

The Penn Virginia Committee believes, and Hewitt's data confirmed, that the amounts of 2008-related bonus and long-term compensation awarded to Mr. Pici, when combined with his base salary, comprise an industry-competitive compensation package that falls between the 25<sup>th</sup> and the 50<sup>th</sup> percentiles of CFOs in the Penn Virginia Peer Group. Further, the Penn Virginia Committee believes that this compensation appropriately reflects PVR's, Penn Virginia's and Mr. Pici's 2008 performances. Our Committee and the PVR Committee reviewed Mr. Pici's time allocated to us and PVR during 2008 and concluded that such allocations were reasonable given the business conducted by us and PVR during



2008.

**Nancy M. Snyder, Vice President, Chief Administrative Officer and General Counsel.** In February 2009, the Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, decided not to increase Ms. Snyder's base salary for 2009, maintaining it at \$265,000. The Penn Virginia Committee, with the assistance of our Committee and the PVR Committee, also awarded to Ms. Snyder a 2008-related cash bonus of \$235,000, or approximately 89% of her 2008 base salary, and a 2008-related long-term compensation award valued at \$850,000, or approximately 321% of her 2008 base salary, based on the 2008-related performance criteria described below. We reimbursed Penn Virginia for 4% of Ms. Snyder's 2008-related cash bonus and long-term compensation awards, or \$9,400 and \$34,000, and PVR reimbursed Penn Virginia for 35% of Ms. Snyder's 2008-related cash bonus and long-term compensation awards, or \$82,250 and \$297,500.

CORPORATE AND PARTNERSHIP CRITERIA	GOAL	PERFORMANCE
Increase in PVR's distributable cash flow (DCF) per unit from December 31, 2007 to December 31, 2008 (1)	Target \$1.98 DCF per unit Stretch \$2.06 DCF per unit	Actual \$2.00 DCF per unit
Increase in Penn Virginia's net asset value per share from December 31, 2007 to December 31, 2008 (2)	Target 13% increase Stretch 15.6% increase	Actual 18% increase

**Table of Contents**

**INDIVIDUAL CRITERIA**

Assist in determining our, Penn Virginia's and PVR's direction from both a legal and business perspective and participate in business and strategic decisions

Oversee negotiation of issues related to PVR's and Penn Virginia's acquisitions, dispositions, public offerings and other transactions from both a legal and business perspective

Facilitate efficiency of transactions between PVR and Penn Virginia

Advise and assist other officers of our general partner, Penn Virginia and PVR's general partner regarding day-to-day legal matters, including those related to banking, insurance and financing

Oversee regulatory compliance and governance requirements for us, Penn Virginia and PVR

Oversee outside legal counsel, in-house legal staff and corporate secretary function

Overall responsibility of human resources function for PVR and Penn Virginia

**ASSESSMENT**

Contributed to formulation of our, Penn Virginia's and PVR's individual and collective strategy in general and with respect to all transactions described below

Oversee negotiation of PVR Offering, PVA/PVR Transactions, PVR Coal Acquisitions, Midstream Acquisitions, PVR Refinancing and other transactions

All PVA/PVR Transactions and PVR Coal Acquisitions, and several PVR Midstream Acquisitions, completed in-house with outside counsel retained only with respect to local title opinions or advice related to specialties such as tax and local environmental matters

PVA/PVR Transactions accomplished and potential conflicts identified and resolved

Oversee in-house completion of several credit agreement amendments for PVR and Penn Virginia, numerous acquisition bids, joint operating agreements, joint exploration agreements, master service agreements, gas processing and transportation agreements, leases, easements and other day-to-day transactions and renewal of our, Penn Virginia's and PVR's directors and officers liability and other insurance policies

We, Penn Virginia and PVR have excellent legal compliance track record

Monitored and reacted in timely manner to changes in laws, rules and regulations

Reviewed and suggested amendment, as necessary, of all governance and other documents, including committee charters, codes of conduct, whistleblower policies, trading policies and equity plans for us, Penn Virginia and PVR

Directed outside counsel with respect to PVR Offering and PVR Refinancing and oversaw all outside litigation or dispute-related work

Oversee in-house legal staff, which, in addition to transactional work and day-to-day contractual matters, reviewed or prepared our, Penn Virginia's and PVR's periodic filings and governance documents, including more than 37 Form 8-Ks, 70 sets of board and committee minutes and 204 Form 4s

Continued to expand and improve structure and efficiency of human resource department

Oversee continuation of compensation peer group analyses

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Review and recommend modifications as necessary to PVR s and Penn Virginia s compensation policies	Created potential new PVR compensation vehicle for consideration by PVR Committee
Develop personnel evaluation methodology for PVR and Penn Virginia	Personnel evaluation methodology developed
Develop succession plan for general counsel position	Assessment of internal candidates reviewed with CEO annually
Other considerations	Good ability to select and manage personnel

Penn Virginia s 2008 total shareholder return was above median of Peer Group

Significant complexity of managing legal, human resource and corporate secretary functions of three separate publicly traded entities engaged in multiple businesses

The Penn Virginia Committee believes, and Hewitt s data confirmed, that the amounts of 2008-related bonus and long-term compensation awarded to Ms. Snyder, when combined with her base salary, comprise an industry-competitive compensation package that falls at approximately the 50<sup>th</sup> percentile of officers in the Penn Virginia Peer Group who have responsibilities comparable to those of Ms. Snyder. Further, the Penn Virginia Committee believes that this compensation appropriately reflects PVR s, Penn Virginia s and Ms. Snyder s 2008 performances. Our Committee and the PVR Committee reviewed Ms. Snyder s time allocated to us and PVR during 2008 and concluded that such allocations were reasonable given the business conducted by us and PVR during 2008.

**Table of Contents**

**Keith D. Horton, Chief Operating Officer Coal.** In February 2009, the PVR Committee, with the assistance of our Committee, recommended and the Penn Virginia Committee decided not to increase Mr. Horton's base salary for 2009, maintaining it at \$280,000. The PVR Committee, with the assistance of our Committee, also recommended and the Penn Virginia Committee, with the concurrence of the PVR Committee, awarded to Mr. Horton a 2008-related cash bonus of \$160,000, or approximately 57% of his 2008 base salary, and a 2008-related long-term compensation award valued at \$420,000, or approximately 150% of his 2008 base salary, based on the 2008-related performance criteria described below. PVR paid all of Mr. Horton's 2008-related bonus and long-term compensation awards.

PARTNERSHIP CRITERIA	GOAL	PERFORMANCE
Increase in PVR's coal and natural resource management-related EBITDA from December 31, 2007 to December 31, 2008	Target \$99 million of EBITDA Stretch \$104 million of EBITDA	Actual \$127.1 million of EBITDA
Increase in PVR's coal reserves from December 31, 2007 to December 31, 2008	Target 100 million ton increase Stretch 150 million ton increase	Actual 25 million ton increase
Increase in PVR's revenues from coal infrastructure assets from December 31, 2007 to December 31, 2008	Target \$7.8 million of revenues Stretch \$8.5 million of revenues	Actual \$7.4 million of revenues
INDIVIDUAL CRITERIA	ASSESSMENT	
Evaluate importance of and, if appropriate, develop three- and five-year plans to grow, non-coal assets, including timber assets	Evaluations completed and long-range plans to grow timber developed	
Develop a succession plan	Assessment of internal candidates reviewed with CEO annually	
Develop a personnel evaluation methodology for coal and timber employees	Development of methodology in process	
Other considerations	PVR increased distributions by 9.6% during 2008	

(1) PVR and Penn Virginia define coal and natural resource management-related EBITDA as the sum of coal and natural resource management segment-related (x) operating income plus (y) DD&A expenses. The PVR Committee and the Penn Virginia Committee believe, and BDO Seidman's review and interpretation of market data confirmed, that the amounts of 2008-related bonus and long-term compensation awarded to Mr. Horton, when combined with his base salary, comprise an industry-competitive compensation package that falls between the 50<sup>th</sup> and 75<sup>th</sup> percentiles of chief operating officers in the PVR Peer Group. Further, the PVR Committee and the Penn Virginia Committee believe that this compensation appropriately reflects PVR's and Mr. Horton's 2008 performances. These amounts also reflect Mr. Horton's strong leadership abilities, significant industry experience, tenure at PVR and PVR's desire to retain his services, as well as the PVR Committee's and the Penn Virginia Committee's desire to facilitate, to the extent reasonable and appropriate, the opportunity for all of the NEOs to earn reasonably comparable compensation notwithstanding that they work in different industries that have different compensation practices.

**Ronald K. Page, Chief Operating Officer Midstream.** In February 2009, the PVR Committee, with the assistance of our Committee, recommended and the Penn Virginia Committee decided not to increase Mr. Page's base salary for 2009, maintaining it at \$260,000. The PVR Committee, with the assistance of our Committee, also recommended and the Penn Virginia Committee, with the concurrence of the PVR Committee, awarded to Mr. Page a 2008-related cash bonus of \$160,000, or approximately 62% of his 2008 base salary, and a 2008-related long-term compensation award valued at \$440,000, or approximately 169% of his 2008 base salary, based on the 2008-related performance criteria described below. PVR paid all of Mr. Page's 2008-related bonus and long-term compensation awards.

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### PARTNERSHIP CRITERIA

Increase in PVR's natural gas  
midstream-related EBITDA from  
December 31, 2007 to December 31,  
2008

### GOAL

Target \$64.5 million of EBITDA  
  
Stretch \$70 million of EBITDA

### PERFORMANCE

Actual \$78.1 million of EBITDA

**Table of Contents**

INDIVIDUAL CRITERIA	ASSESSMENT
Make Spearman plant operational by March 2008 and make Crossroads plant operational by April 2008	Each plant one month late
Expand size and reach of existing facilities	Size and reach of existing facilities expanded
Develop and execute plan to gather third party gas at Crossroads plant	Several plans formulated and continuing to be refined plant has processed third party gas
Identify and complete \$50 million of gathering and processing acquisitions	Completed over \$250 million of acquisitions in 2008
Evaluate acquisition of non-depleting assets	Almost all newly acquired assets contracted on fee-based basis
Develop a succession plan	Succession plan developed and assessment of internal candidates reviewed with CEO annually
Develop a personnel evaluation for midstream employees	Evaluation completed and time and effort spent to develop personnel
Other considerations	PVR increased distributions by 9.6% during 2008

(1) We and Penn Virginia define natural gas midstream-related EBITDA as the sum of natural gas midstream segment-related (x) operating income plus (y) DD&A expenses plus (z) impairments.

The PVR Committee and the Penn Virginia Committee believe, and BDO Seidman’s review and interpretation of market data confirmed, that the amounts of 2008-related bonus and long-term compensation awarded to Mr. Page, when combined with his base salary, comprise an industry-competitive compensation package that falls between the 50<sup>th</sup> and 75<sup>th</sup> percentiles of chief operating officers in the PVR Peer Group. Further, the PVR Committee and the Penn Virginia Committee believe that this compensation appropriately reflects PVR’s and Mr. Page’s 2008 performances. These amounts also reflect Mr. Page’s strong leadership abilities, significant industry experience and PVR’s desire to retain his services, as well as the PVR Committee’s and the Penn Virginia Committee’s desire to facilitate, to the extent reasonable and appropriate, the opportunity for all of the NEOs to earn reasonably comparable compensation notwithstanding that they work in different industries that have different compensation practices.

**Compensation Committee Report**

Under the rules established by the SEC, we are required to discuss the compensation and benefits of the executive officers of our general partner, including our CEO, our CFO and our other NEOs. The Compensation and Benefits Committee is furnishing the following report in fulfillment of the SEC’s requirements.

The Compensation and Benefits Committee has reviewed the information contained above under the heading “Compensation Discussion and Analysis” and has discussed the Compensation Discussion and Analysis with management. Based upon its review and discussions with management, the Compensation and Benefits Committee recommended to the board of directors of the Partnership’s general partner that the Compensation Discussion and Analysis be included in this Annual Report on Form 10-K.

**Compensation and Benefits Committee**

Jonathan B. Weller (Chairman)

Robert J. Hall

John C. van Roden, Jr.

**Table of Contents****Summary Compensation Table**

The following table sets forth the compensation paid by us and PVR for services rendered to us, PVR and PVR's subsidiaries, during or with respect to the years ended December 31, 2008, 2007 and 2006, to (i) our CEO, our CFO and our one other executive officer and (ii) for the reasons previously stated under Compensation Structure, two executive officers of PVR's general partner:

**Summary Compensation Table**

Name and Principal Position	Year	Salary	Bonus	Stock Awards	All Other Compensation	Total
		(\$)	(\$)	(\$) (1)	(\$) (2)	(\$)
A. James Dearlove <i>President and Chief Executive Officer</i>	2008	202,500	222,750	425,509	17,046	867,805
	2007	186,200	269,500	257,859	17,677	731,236
	2006	183,500	185,000	253,348	17,773	639,621
Frank A. Pici <i>Vice President and Chief Financial Officer</i>	2008	115,500	88,200	169,203	15,349	388,252
	2007	84,160	70,400	136,006	10,624	301,190
	2006	80,960	65,600	125,175	9,838	281,573
Keith D. Horton <i>Co-President and Chief Operating Officer Coal of PVR's general partner</i>	2008	280,000	160,000	346,216	35,415	821,631
	2007	270,000	185,000	279,457	31,800	766,257
	2006	260,000	182,000	261,957	30,100	734,057
Ronald K. Page <i>Co-President and Chief Operating Officer Midstream of PVR's general partner</i>	2008	260,000	160,000	300,551	35,200	755,751
	2007	235,000	170,000	225,828	31,800	662,628
	2006	220,000	150,000	151,644	30,100	551,744
Nancy M. Snyder <i>Vice President, Chief Administrative Officer and General Counsel</i>	2008	103,350	91,650	175,193	14,145	384,338
	2007	89,700	83,850	124,830	12,402	310,782
	2006	94,600	77,400	110,444	13,425	295,869

- Represents the amounts of expense recognized by us in 2008, 2007 and 2006 for financial statement reporting purposes with respect to restricted PVR units previously granted by the PVR Committee to the NEOs in consideration for services rendered to PVR. These amounts were computed in accordance with SFAS No. 123(R), *Share-Based Payment*, and were based on the NYSE closing prices of PVR's common units on the dates of grant. See Note 18 in the Notes to Consolidated Financial Statements.
- Reflects amounts paid or reimbursed by us and PVR for (i) automobile allowances, executive health exams and gym memberships and (ii) matching and other contributions to the NEOs' 401(k) Plan accounts.

The cash components of our executive compensation consist of a base salary and the opportunity to earn an annual cash bonus. See Compensation Discussion and Analysis Elements of Compensation. The amounts of salary and bonus reflected in the Summary Compensation Table above include only amounts paid or reimbursed by us and PVR in consideration for services rendered to us or PVR by the NEOs and do not include any amounts paid by Penn Virginia to any of the NEOs in consideration for services rendered to Penn Virginia. The specific portions of salary and bonus paid, or reimbursed to Penn Virginia, by us and PVR depend on the portions of professional time devoted by each NEO to us and PVR. See Compensation and Discussion Analysis Compensation Structure for a description of the manner in which the NEOs are compensated. The following table shows the portions of professional time devoted to us and PVR by each Shared Executive in 2008, 2007 and 2006 and the portions of such Shared Executive's salary and bonus we and PVR reimbursed Penn Virginia with respect to those years:

Shared Executive	PVR Portion			Our Portion*	
	2008	2007	2006	2008	2007
A. James Dearlove	40%	38%	50%	5%	11%
Frank A. Pici	33%	28%	32%	9%	4%
Nancy M. Snyder	35%	33%	43%	4%	6%

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\* We completed our initial public offering in December 2006.

Because each of the PVR Executives devoted all of his professional time to PVR in 2008, 2007 and 2006, PVR paid all of his 2008, 2007 and 2006 salaries and 2008-related, 2007-related and 2006-related bonuses. For a discussion of the salaries and bonuses paid to the Shared Executives by Penn Virginia, see the Penn Virginia Proxy Statement relating to its 2009 Annual Meeting of Shareholders.



**Table of Contents**

The equity components of our executive compensation program consist of the opportunity to earn awards of restricted units or phantom units from PVR and awards of stock options, restricted stock and restricted stock units from Penn Virginia. Like the cash component of executive compensation, that portion of the value of each NEO's equity-based compensation paid or reimbursed by us and PVR depends on the portions of professional time that each NEO devotes to us and PVR. The values of the stock awards reflected in the Summary Compensation Table above include only the values of restricted unit awards granted by the PVR Committee. The PVR Committee did not grant any phantom units in 2008, 2007 or 2006.

**Grants of Plan-Based Awards**

We did not make any plan-based awards to the NEOs in 2008. The following table sets forth the grant date and number of all restricted PVR units granted to the NEOs in 2008 by the PVR Committee with respect to services rendered to PVR in 2007:

**2008 Grants of Plan-Based Awards**

Name	Grant Date	All Other Stock	Grant Date Fair
		Awards: Number of Shares of Stock or Units (#)	Value of Stock and Option Awards (\$)
A. James Dearlove	February 22, 2008	28,242	759,992
Frank A. Pici	February 22, 2008	8,324	223,999
Keith D. Horton	February 22, 2008	14,864	399,990
Ronald K. Page	February 22, 2008	14,864	399,990
Nancy M. Snyder	February 22, 2008	9,810	263,987

The values of PVR's restricted units were based on the NYSE closing prices of PVR's common units on the dates of grant. All restricted PVR units granted to the NEOs since 2005 vest over a three-year period, with one-third of each award vesting on the first, second and third anniversaries of the grant date unless (i) the restricted unitholder's employment terminates for any reason other than death or retirement as provided in (ii) below, in which event any unvested restricted units are forfeited unless otherwise determined by the PVR Committee, or (ii) the restricted unitholder dies or retires after reaching age 62 and completing 10 years of consecutive service with PVR's general partner or its affiliate or there occurs a change of control, in which events all restrictions lapse.

The PVR Committee granted phantom units to the NEOs for the first time in February 2009. Each phantom PVR unit so granted entitles the grantee to receive one PVR common unit upon vesting, which occurs over a three-year period, with one-third of each award vesting on the first, second and third anniversaries of the grant date unless (i) the phantom unitholder's employment terminates for any reason other than death or disability, in which event any unvested phantom PVR units are forfeited unless otherwise determined by the PVR Committee, or (ii) the phantom unitholder dies, becomes disabled or becomes retirement eligible, which is defined as reaching age 62 and completing 10 years of consecutive service with the PVR General Partner or its affiliate, or there occurs a change of control, in which events all restrictions lapse. Payments of the phantom PVR unit awards granted in February 2009 will be made in common units (or, at the request of the phantom unitholder and upon the approval of the PVR Committee, an amount of cash equal to the fair market value of PVR's common units) at the time of vesting, unless vesting occurs early on account of becoming retirement eligible, in which event payments will be made when such phantom units would have originally vested, even if that is after retirement. The PVR Committee granted distribution equivalent rights in tandem with the phantom unit awards it granted in February 2009.

The PVR Committee grants annual compensation-based restricted units or phantom units during the first quarter of each year after the Penn Virginia Committee, with our Committee's and the PVR Committee's assistance, has concluded its analysis of executive compensation with respect to the preceding year. The PVR Committee also grants restricted units from time to time in connection with the hiring of new PVR-related employees and, while it has not done so, may consider such grants in connection with promotions. To date, the PVR Committee has not granted any phantom units in connection with the hiring of new employees or in connection with promotions, but it may consider such grants in the future. The PVR Committee may also consider grants at such other times as it may deem appropriate.

During 2008, PVR paid quarterly distributions ranging from \$0.44 to \$0.47 on each restricted PVR unit. The distributions were paid at the same times and in the same amounts as distributions paid to the other holders of PVR's common units and were taken into consideration when determining the values of the restricted PVR units shown previously in the Summary Compensation Table and in the Grants of Plan-Based Awards Table above.



**Table of Contents****Outstanding Equity Awards at Fiscal Year-End**

We do not have any equity awards that have not vested. The following table sets forth certain information regarding the numbers and values of restricted PVR units not vested as of December 31, 2008 held by the NEOs on December 31, 2008. The market value of non-vested restricted PVR units is based on the NYSE closing price of PVR's common units on December 31, 2008.

**Outstanding Equity Awards at Fiscal Year-End 2008**

Name	Stock Awards	
	Number of Shares or Units of Stock That Have Not	Market Value of Shares or Units of Stock That Have
	Vested (#)	Not Vested (\$)
A. James Dearlove	39,357 (1)	447,489
Frank A. Pici	13,373 (2)	152,051
Keith D. Horton	26,721 (3)	303,818
Ronald K. Page	24,558 (4)	279,224
Nancy M. Snyder	14,945 (5)	169,925

- (1) Of these restricted units, 9,414 vested on February 22, 2009, 7,236 will vest on February 27, 2009, 9,414 will vest on February 22, 2010, 3,879 will vest on February 27, 2010 and 9,414 will vest on February 22, 2011.
- (2) Of these restricted units, 2,775 vested on February 22, 2009, 3,540 will vest on February 27, 2009, 2,775 will vest on February 22, 2010, 1,509 will vest on February 27, 2010 and 2,774 will vest on February 22, 2011.
- (3) Of these restricted units, 4,955 vested on February 22, 2009, 7,947 will vest on February 27, 2009, 4,955 will vest on February 22, 2010, 3,910 will vest on February 27, 2010 and 4,954 will vest on February 22, 2011.
- (4) Of these restricted units, 4,955 vested on February 22, 2009, 6,404 will vest on February 27, 2009, 4,955 will vest on February 22, 2010, 3,290 will vest on February 27, 2010 and 4,954 will vest on February 22, 2011.
- (5) Of these restricted units, 3,270 vested on February 22, 2009, 3,415 will vest on February 27, 2009, 3,270 will vest on February 22, 2010, 1,720 will vest on February 27, 2010 and 3,270 will vest on February 22, 2011.

**Vesting of Restricted Units**

The NEOs did not acquire any common units upon the vesting of restricted units during 2008. The following table sets forth the number of PVR common units acquired, and the values realized, by the NEOs upon the vesting of restricted PVR units during 2008:

**Option Exercises and Stock Vested in 2008**

Name	Stock Awards	
	Number of Shares Acquired on Vesting	Value Realized on Vesting
	(#)	(\$)
A. James Dearlove	10,154	276,972
Frank A. Pici	5,256	143,367
Keith D. Horton	10,913	297,677
Ronald K. Page	8,856	241,567
Nancy M. Snyder	4,887	133,303

**Table of Contents****Nonqualified Deferred Compensation**

The following table sets forth certain information regarding compensation paid by our general partner, PVR's general partner and Penn Virginia and deferred by the NEOs under Penn Virginia's Supplemental Employee Retirement Plan:

**2008 Nonqualified Deferred Compensation**

Name	Executive Contributions in Last FY (\$)(1)	Registrant Contributions in Last FY (\$)	Aggregate Earnings (Loss) in Last FY (\$)	Aggregate Withdrawals/ Distributions (\$)	Aggregate Balance at Last FYE (\$)(2)
A. James Dearlove	275,000	0	(176,853)	0	763,535
Frank A. Pici	110,000	0	(623,779)	0	1,170,084
Keith D. Horton	0	0	(8,213)	0	11,083
Ronald K. Page	1,500	0	(40,391)	0	60,475
Nancy M. Snyder	185,000	0	(391,540)	0	880,988

- (1) All of these amounts are included in the amounts of salary and bonus for 2008 reported by us or Penn Virginia in the Summary Compensation Tables included in this Annual Report on Form 10-K and Penn Virginia's Proxy Statement relating to its 2009 Annual Meeting of Shareholders.
- (2) Except with respect to aggregate contributions by Penn Virginia of \$21,910 on behalf of Mr. Pici in 2001 and 2002, these amounts reflect only salaries and bonuses paid to the NEOs and earnings on those salaries and bonuses. All such salary and bonus amounts were previously reported by us or Penn Virginia as compensation to the NEOs in the Summary Compensation Tables included in our Annual Reports on Form 10-K and Penn Virginia's Proxy Statements.

The Penn Virginia Corporation Supplemental Employee Retirement Plan, or the SERP, allows all of Penn Virginia's and its affiliates' employees, including employees of our general partner and PVR's general partner, whose salaries exceeded \$130,000 in 2008 to defer receipt of up to 100% of their salary, net of their salary deferrals under Penn Virginia's 401(k) Plan, and up to 100% of their annual cash bonuses. The amounts reported in the Nonqualified Deferred Compensation Table above include not only contributions and earnings thereon related to deferred salaries and bonuses paid for services rendered to us, but also contributions and earnings thereon related to deferred salaries and bonuses paid for services rendered to Penn Virginia. All deferrals under the SERP are credited to an account maintained by Penn Virginia and are invested by Penn Virginia, at the employee's election, in Penn Virginia's common stock or in certain mutual funds made available by Penn Virginia and selected by the employee. Since all amounts deferred under the SERP consist of previously earned salary or bonus, all SERP participants are fully vested at all times in all amounts credited to their accounts. Amounts held in a participant's account will be distributed to the participant on the earlier of the date on which such participant's employment terminates or there occurs a change of control of Penn Virginia. Neither we nor Penn Virginia are required to make any contributions to the SERP. Since Penn Virginia established the SERP in 1996, it has contributed an aggregate of \$43,816 in 2001 and 2002 to the SERP in connection with offers of employment to Mr. Pici and another executive of Penn Virginia, but has made no other contributions to the SERP.

Penn Virginia has established a rabbi trust to fund the benefits payable under the SERP. Other than the \$43,816 of Penn Virginia contributions described above, the assets of the rabbi trust consist of the cash amounts of salary and bonus already earned and deferred by the NEOs and other employees under the SERP and the securities in which those amounts have been invested. Assets held in the rabbi trust are designated for the payment of benefits under the SERP and are not available for Penn Virginia's general use. However, the assets held in the rabbi trust are subject to the claims of Penn Virginia's general creditors, and SERP participants may not be paid in the event of Penn Virginia's insolvency.

**Long-Term Incentive Plans***Our Long-Term Incentive Plan*

Our general partner has adopted the PVG GP, LLC Amended and Restated Long-Term Incentive Plan, or our LTIP. Our LTIP permits the grant of awards covering an aggregate of 300,000 common units to employees and directors of our general partner and employees of its affiliates who perform services for us. Awards under our LTIP can be in the form of common units, restricted units, unit options, phantom units and deferred common units. Our LTIP is administered by our Committee.

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Our general partner's board of directors in its discretion may terminate or amend our LTIP at any time with respect to any units for which a grant has not yet been made. Our general partner's board of directors also has the right to alter or amend our LTIP or any part of the plan from time to time, including increasing the number of units that may be granted subject to unitholder approval as required by the exchange upon which the common units are listed at that time. However, no change in any outstanding grant may be made that would materially impair the rights of the participant without the consent of the participant.

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**Table of Contents**

*Common Units.* Our LTIP permits the grant of common units to employees and directors. No grants of common units have been made under our LTIP.

*Restricted Units.* Our LTIP permits the grant of restricted units to employees and directors. No grants of restricted units have been made under our LTIP. Restricted units vest upon terms established by our Committee. In addition, all restricted units will vest upon a change of control. If a director's membership on the board of directors of our general partner terminates for any reason, or an employee's employment with our general partner and its affiliates terminates for any reason other than retirement after reaching age 62 and completing 10 years of consecutive service, the grantee's unvested restricted units will be automatically forfeited unless, and to the extent, that our Committee provides otherwise. Distributions payable with respect to restricted units may, in our Committee's discretion, be paid directly to the grantee or held by our general partner and made subject to a risk of forfeiture during the applicable restriction period.

*Unit Options.* Our LTIP permits the grant of options covering common units to employees and directors. No grants of unit options have been made under our LTIP. Unit options will have an exercise price that is determined by our Committee, but may not be less than the fair market value of the units on the date of grant. In general, unit options granted will become exercisable over a period determined by our Committee. In addition, all unit options will become exercisable upon a change of control. If a director's membership on the board of directors of our general partner terminates for any reason, or an employee's employment with our general partner and its affiliates terminates for any reason other than retirement after reaching age 62 and completing 10 years of consecutive service, the grantee's unit options will be automatically forfeited unless, and to the extent, that our Committee provides otherwise. Upon exercise of a unit option, our general partner will acquire common units in the open market or directly from us or any other person or use common units already owned by our general partner, or any combination of the foregoing. Our general partner will be entitled to reimbursement by us for the difference between the cost incurred by our general partner in acquiring these common units and the proceeds received by our general partner from an optionee at the time of exercise. Thus, the cost of the unit options will be borne by us.

*Phantom Units.* Our LTIP permits the grant of phantom units to employees and directors. No grants of phantom units have been made under our LTIP. A phantom unit entitles the grantee to receive a common unit upon the vesting of the phantom unit, or in the discretion of our Committee, the cash equivalent of the value of a common unit. Our Committee will determine the time period over which phantom units granted to employees and directors will vest. In addition, all phantom units will vest upon a change of control. If a director's membership on the board of directors of our general partner terminates for any reason, or an employee's employment with our general partner and its affiliates terminates for any reason other than retirement after reaching age 62 and completing 10 years of consecutive service, the grantee's phantom units will be automatically forfeited unless, and to the extent, our Committee provides otherwise. Common units delivered upon the vesting of phantom units may be common units acquired by our general partner in the open market, common units already owned by our general partner, common units acquired by our general partner directly from us or any other person, or any combination of the foregoing. Our general partner will be entitled to reimbursement by us for the cost incurred in acquiring common units. Our Committee, in its discretion, may grant tandem distribution equivalent rights with respect to phantom units.

*Deferred Common Units.* Our LTIP permits the grant of deferred common units to directors. Our general partner granted 18,732 deferred common units to directors of our general partner in 2008. Each deferred common unit represents one common unit, which vests immediately upon issuance and is available to the holder upon termination or retirement from the board of directors of our general partner. Common units delivered in connection with deferred common units may be common units acquired by our general partner in the open market, common units already owned by our general partner, common units acquired by our general partner directly from us or any other person, or any combination of the foregoing. Our general partner will be entitled to reimbursement by us for the cost incurred in acquiring common units. Deferred common units awarded to directors receive additional deferred common units equal in value to all cash or other distributions paid by us on account of our common units.

*PVR Long-Term Incentive Plan*

PVR's general partner has adopted the Penn Virginia Resource GP, LLC Fifth Amended and Restated Long-Term Incentive Plan, or the PVR LTIP. The PVR LTIP permits the grant of awards covering an aggregate of 3,000,000 PVR common units to employees and directors of PVR's general partner and employees of its affiliates who perform services for PVR. Awards under the PVR LTIP can be in the form of PVR common units, restricted PVR units, PVR unit options, phantom PVR units and deferred PVR common units. The terms and conditions of the PVR LTIP are substantially the same as those of our LTIP described above. The PVR LTIP is administered by the PVR Committee. PVR's general partner granted 1,525 PVR common units to a director of PVR's general partner, 135,251 restricted PVR units to officers and employees of PVR's general partner and 21,337 deferred PVR common units to directors of PVR's general partner in 2008. No grants of PVR unit options have been made under the PVR LTIP and no grants of phantom PVR units were made under the PVR LTIP in 2008. 2,253 restricted PVR units were forfeited in 2008.



**Table of Contents**

**Change-in-Control Arrangements**

The PVR Committee, the Penn Virginia Committee, PVR and Penn Virginia believe that the PVR Executives, together with PVR's other senior management and key employees, are a primary reason for PVR's success and that it is important for PVR to protect them in the event that they lose their jobs under certain circumstances upon a change of control. Four of the five NEOs are age 55 or older, and the NEOs have served PVR or Penn Virginia for an average of more than 15 years, with Messrs. Dearlove and Horton and Ms. Snyder having served in various capacities for 31, 26 and 11 years. PVR and Penn Virginia also believe that, by providing change of control protection, the NEOs will be able to evaluate every PVR or Penn Virginia opportunity, including a change of control, that may likely result in the termination of their employment, without the distraction of personal considerations. For these reasons, PVR's general partner has entered into change of control severance agreements with the PVR Executives, which entitle them to the benefits described below and which are substantially the same as the change of control severance agreements entered into between Penn Virginia and each of the Shared Executives. PVR and Penn Virginia have studied the executive severance arrangements of the PVR Peer Group and the Penn Virginia Peer Group, as described in their 2008 proxy statements and 2007 annual reports on Form 10-K, and found that the terms of PVR's and Penn Virginia's change of control severance agreements are comparable to those of PVR's and Penn Virginia's peers.

*General Partner Executive Change of Control Severance Agreements*

On October 17, 2008, PVR's general partner entered into an Amended and Restated Executive Change of Control Severance Agreement, or a General Partner Severance Agreement, with each of Messrs. Horton and Page containing the terms and conditions described below.

*Term.* Each General Partner Severance Agreement has a two-year term which is automatically extended for consecutive one-day periods until terminated by notice from PVR's general partner. If such notice is given, the General Partner Severance Agreement will terminate two years after the date of such notice.

*Triggering Events.* Each General Partner Severance Agreement provides severance benefits to the PVR Executive upon the occurrence of two events, or the GP Dual Triggering Events. Specifically, if a change of control occurs and, within two years after the date of such change of control, either (a) PVR's general partner terminates the PVR Executive's employment for any reason other than for cause or the PVR Executive's inability to perform his duties for at least 180 days due to mental or physical impairment or (b) the PVR Executive terminates his employment due to a material reduction in his authority, duties, title, status or responsibility, a greater than 5% reduction in his base salary, a discontinuation of a material incentive compensation plan in which he participated, the failure of PVR's general partner to obtain an agreement from its successor to assume his General Partner Severance Agreement or his relocation by more than 100 miles of the office of PVR's general partner at which he was working at the time of the change of control, then the PVR Executive may elect to receive the change of control severance payments and other benefits described below.

*Change of Control Severance Benefits.* Upon the occurrence of the GP Dual Triggering Events, the PVR Executive may elect to receive a lump sum, in cash, of an amount equal to three times the sum of his annual base salary plus the highest cash bonus paid to him during the two-year period prior to termination, subject to reduction as described below under *Excise Taxes*. In addition, all options to purchase shares of Penn Virginia common stock then held by the PVR Executive will immediately vest and will remain exercisable for the shorter of three years or the remainder of the options' respective terms and all restricted Penn Virginia stock and all restricted units of the Partnership and PVR then held by the PVR Executive will immediately vest and all restrictions will lapse. PVR's general partner will also provide certain health and dental benefit-related payments to the PVR Executive as well as certain outplacement services.

*Excise Taxes.* The General Partner Severance Agreements do not include *gross up* benefits to cover excise taxes. If the independent registered public accounting firm of PVR's general partner determines that any payments to be made or benefits to be provided to the PVR Executive under his General Partner Severance Agreement would result in him being subject to the excise tax imposed by Section 4999 of the Internal Revenue Code, such payments or benefits will be reduced to the extent necessary to prevent him from being subject to such excise tax.

*Restrictive Covenants and Releases.* Each General Partner Severance Agreement prohibits the PVR Executive from (a) disclosing, either during or after his term of employment, confidential information regarding PVR's general partner or its affiliates and (b) until two years after his employment has ended, soliciting or diverting business from PVR's general partner.



**Table of Contents**

or its affiliates. The General Partner Severance Agreement also requires that, upon payment of the severance benefits to the PVR Executive, the PVR Executive and PVR's general partner release each other from all claims relating to the PVR Executive's employment or the termination of such employment.

*Estimated Payments*

The following table sets forth the estimated aggregate payments to Messrs. Horton and Page under their respective General Partner Severance Agreements assuming that the GP Dual Triggering Events occurred on December 31, 2008:

Name of Executive Officer	Salary and Bonus (\$)	Accelerated Vesting of Restricted Stock and Units (\$)	Other Benefits (\$) (1)	Total Estimated Severance Payment (\$)
Keith D. Horton	1,395,000	303,829	81,400	1,780,229
Ronald K. Page	1,290,000	279,224	81,400	1,650,624

(1) Other benefits include medical and dental insurance-related payments and the value of outplacement services.

*Penn Virginia Executive Change of Control Severance Agreements*

On October 17, 2008, Penn Virginia entered into an Amended and Restated Executive Change of Control Severance Agreement, or a Penn Virginia Severance Agreement, with each of the Shared Executives containing terms and conditions substantially similar to those of the General Partner Severance Agreements. For a discussion of the terms and conditions of, and the estimated payments under, the Penn Virginia Severance Agreements, see the Penn Virginia Proxy Statement relating to its 2009 Annual Meeting of Shareholders. Any payments required to be made to the Shared Executives under the Penn Virginia Severance Agreements will be the sole responsibility of Penn Virginia.

**Compensation of Directors**

The following table sets forth the aggregate compensation paid by us to the non-employee directors of our general partner during 2008:

**2008 Director Compensation**

Name	Fees Earned or		Total (\$)
	Paid in Cash (\$)	Stock Awards (\$) (1)	
Robert Garrett	28,000	90,000(2)	118,000
Robert J. Hall	51,500	90,000(3)	141,500
John C. van Roden, Jr.	54,000	90,000(4)	144,000
Jonathan B. Weller	51,500	90,000(5)	141,500

(1) Represents the amounts of expense recognized by us in 2008 for financial statement reporting purposes with respect to the deferred common units previously granted to the non-employee directors of our general partner. These amounts were computed in accordance with SFAS No. 123(R) and are based on the NYSE closing price of our common units on the dates of grant. See Note 18 in the Notes to Consolidated Financial Statements.

(2) As of December 31, 2008, Mr. Garrett had 8,032 deferred common units outstanding.

(3) As of December 31, 2008, Mr. Hall had 8,032 deferred common units outstanding.

(4) As of December 31, 2008, Mr. van Roden had 8,032 deferred common units outstanding.

(5) As of December 31, 2008, Mr. Weller had 8,032 deferred common units outstanding.

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Each non-employee director of our general partner receives an annual retainer of \$110,000, consisting of \$20,000 of cash and \$90,000 worth of deferred common units. The actual number of deferred common units awarded in any given year is based upon the NYSE closing price of our common units on the dates on which such awards are granted. Each deferred common unit represents one common unit representing a limited partner interest in us, which vests immediately upon issuance and is available to the holder upon termination or retirement from the board of directors of our general partner. Directors are restricted from selling such common units until six months after such termination or retirement.

The Chairman

## **Table of Contents**

of the audit committee of the board of directors of our general partner receives an annual cash retainer of \$15,000, and each audit committee member receives an annual cash retainer of \$10,000. The Chairmen of all other committees of the board of directors of our general partner receive annual cash retainers of \$2,500. All annual retainers are payable on a quarterly basis. In addition to annual retainers, each non-employee director receives \$1,000 cash for each board of directors and committee meeting he or she attends. Directors appointed during a year, or who cease to be directors during a year, receive a pro rata portion of cash and deferred common units. Directors may elect to receive any cash payments in common units or deferred common units, and may elect to defer the receipt of any cash or common units they receive under our general partner's Amended and Restated Non-Employee Directors Deferred Compensation Plan.

Our general partner does not have any unit ownership requirement for its directors.

PVR's general partner compensates its directors in the same manner as we compensate our directors. For a detailed discussion of the 2008 director compensation for PVR's general partner, see PVR's Annual Report on Form 10-K for the year ended December 31, 2008.

### **Non-Employee Directors Deferred Compensation Plan**

Our general partner has adopted the PVG GP, LLC Amended and Restated Non-Employee Directors Deferred Compensation Plan. This plan permits the non-employee directors of our general partner to defer the receipt of any or all cash, common units and restricted units they receive as compensation. All deferrals, and any distributions with respect to deferred common units or deferred restricted units, are credited to a deferred compensation account, the cash portion of which is credited quarterly with interest calculated at the prime rate. Non-employee directors of our general partner are fully vested at all times in any cash or deferred common units credited to their deferred compensation accounts. Any restricted unit awards credited to a deferred compensation account are subject to the same vesting and forfeiture restrictions that apply to the underlying award. Amounts held in a non-employee director's deferred compensation account will be distributed to the director on the January 1st following the earlier to occur of the director reaching age 70 or the resignation or removal of the director from the board of directors of our general partner. Upon the death of a non-employee director, all vested amounts held in the deferred compensation account of the non-employee director will be distributed to the director's estate.

### **Compensation Committee Interlocks and Insider Participation**

During 2008, Messrs. Hall, van Roden and Weller served on the compensation and benefits committee of our general partner. None of these members is a former or current officer or employee of us or any of our subsidiaries or had any relationship requiring disclosure under Item 404 of Regulation S-K, Transactions with Related Persons, Promoters and Certain Control Persons. In 2008, none of the executive officers of our general partner served as a member of the board of directors or compensation committee of any entity that has one or more executive officers serving on the board of directors or the compensation and benefits committee of our general partner.

**Table of Contents****Item 12 Security Ownership of Certain Beneficial Owners and Management and Related Unitholder Matters**  
**Beneficial Ownership of Units**

The following table sets forth, as of February 26, 2009, the amount and percentage of our outstanding common units beneficially owned by (i) each person known by us to own beneficially more than 5% of our common units, (ii) each director of our general partner, (iii) each executive officer of our general partner and PVR's general partner and (iv) all directors and executive officers of our general partner as a group:

Name of Beneficial Owner	Common Units (1)	Percent of Common Units (2)
Penn Virginia Resource GP Corp. (3)	11,279,925	28.9%
Penn Virginia Resource LP Corp. (3)	18,797,504	48.1%
Neuberger Berman Inc.		
605 Third Avenue		
New York, NY 10158	2,756,935	7.1%
A. James Dearlove	8,000	*
Robert Garrett	26,539(4)	*
Robert J. Hall	10,639(4)	*
Keith D. Horton	2,500	*
Ronald K. Page	2,500	*
Frank A. Pici	6,600	*
Nancy M. Snyder	4,000	*
John C. van Roden, Jr.	10,539(4)	*
Jonathan B. Weller	12,539(4)	*
All directors and executive officers as a group (9 persons)	83,856(5)	*

\* Less than 1%.

- (1) Unless otherwise indicated, all common units are owned directly by the named holder and such holder has sole power to vote and dispose of such units.
- (2) Based on 39,074,500 common units issued and outstanding on February 26, 2009. On February 26, 2009, there were approximately 3,200 holders of our common units.
- (3) Penn Virginia is the ultimate parent company of Penn Virginia Resource GP Corp. and Penn Virginia Resource LP Corp. As such, Penn Virginia may be deemed to beneficially own the common units held by Penn Virginia Resource GP Corp. and Penn Virginia Resource LP Corp., which together own 77.0% of our common units. The address for each of Penn Virginia Resource GP Corp. and Penn Virginia Resource LP Corp. is c/o Penn Virginia Corporation, Three Radnor Corporate Center, Suite 300, 100 Matsonford Road, Radnor, Pennsylvania 19087.
- (4) Includes 10,039 deferred common units.
- (5) Includes 40,156 deferred common units.

**Equity Compensation Plan Information**

The following table sets forth certain information as of December 31, 2008 regarding the options outstanding and securities issued and to be issued under our general partner's equity compensation plans not approved by our unitholders. Our general partner does not have any equity compensation plans which were approved by our unitholders. See Item 11, Executive Compensation Long-Term Incentive Plans, for a description of our LTIP, our only equity compensation plan.

Plan Category	Number of Securities To Be Issued Upon Exercise of Outstanding Options, Warrants and Rights (a)	Weighted-Average Exercise Price of Outstanding Options, Warrants and Rights (b)	Number of Securities Remaining Available for Future Issuance Under Equity Compensation Plans (Excluding Securities
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			<b>Reflected in Column (a) (c)</b>
Equity compensation plans approved by unitholders	N/A	N/A	N/A
Equity compensation plans not approved by unitholders	0	N/A	267,872

**Item 13** *Certain Relationships and Related Transactions, and Director Independence*  
**Transactions with Related Persons**

*Management and Administrative Services*

We are managed and controlled by our general partner pursuant to our partnership agreement. Under our partnership agreement, our general partner is reimbursed for all direct and indirect expenses it incurs or payments it makes on our behalf. These expenses include salaries, fees and other compensation and benefit expenses of employees, officers and directors,

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## **Table of Contents**

insurance, other administrative or overhead expenses and all other expenses necessary or appropriate to conduct our business. The costs allocated to us by our general partner for administrative services and overhead totaled \$0.4 million and \$0.4 million for the years ended December 31, 2008 and 2007.

### *Incentive Distributions*

PVR's partnership agreement provides for incentive distributions payable to its general partner, which is a wholly owned subsidiary of us, out of PVR's Available Cash (as defined in PVR's partnership agreement) in the event quarterly distributions to unitholders exceed certain specified targets. In general, subject to certain limitations, if a quarterly distribution exceeds a target of \$0.275 per common unit, we will receive incentive distributions equal to (i) 15% of that portion of the distribution per common unit which exceeds but is not more than \$0.325, plus (ii) 25% of that portion of the quarterly distribution per common unit which exceeds \$0.325 but is not more than \$0.375, plus (iii) 50% of that portion of the quarterly distribution per common unit which exceeds \$0.375. In 2008, we received total distributions, including incentive distributions, of \$57.5 million from PVR. See also Item 1, Business Partnership Distributions.

### *Units Purchase Agreement*

In connection with PVR's acquisition of Lone Star, PVR entered into a Units Purchase Agreement with Penn Virginia Resource LP Corp., or LP Corp, and Kanawha Rail Corp., or KRC, each a wholly owned subsidiary of Penn Virginia. Pursuant to the Units Purchase Agreement, PVR purchased an aggregate of 2,009,995 of our common units from LP Corp and KRC for an aggregate purchase price of \$61.8 million. PVR delivered such Partnership common units to Lone Star in payment of a portion of the purchase price of the Lone Star acquisition.

### *Oil and Gas Marketing Agreement*

Connect Energy, PVR's wholly owned subsidiary, and PVOG LP, Penn Virginia's wholly owned subsidiary, are parties to a Master Services Agreement effective September 1, 2006. Pursuant to the Master Services Agreement, Connect Energy and PVOG LP have agreed that Connect Energy will market all of PVOG LP's oil and gas production in Arkansas, Louisiana, Oklahoma and Texas for a fee equal to 1% of the net sales price (subject to specified limitations) received by PVOG LP for such production. The Master Services Agreement has a primary term of five years and automatically renews for additional one year terms until terminated by either party. In 2008, PVOG LP paid Connect Energy \$3.0 million in fees pursuant to the Master Services Agreement.

### *Gas Gathering and Processing Agreement*

PVR East Texas Gas Processing LLC, or PVR East Texas, PVR's wholly owned subsidiary, and PVOG LP are parties to a Gas Gathering and Processing Agreement effective April 1, 2007. Pursuant to the Gas Gathering and Processing Agreement, PVR East Texas and PVOG LP have agreed that PVR East Texas will gather and process all of PVOG LP's current and future gas production in certain areas of the Bethany Field in East Texas and redeliver the NGLs to PVOG LP for a \$0.30/MMBtu service fee (with an annual CPI adjustment). The Gas Gathering and Processing Agreement has a primary term of 15 years and automatically renews for additional one year terms until terminated by either party. PVR East Texas began gathering and processing PVOG LP's gas upon completion of the new Crossroads System in June 2008. In 2008, PVOG LP paid PVR East Texas \$2.0 million in fees pursuant to the Gas Gathering and Processing Agreement.

### *Gas Purchase Arrangement*

From time to time, Connect Energy purchases gas or NGLs from PVOG LP at PVR's Crossroads Plant and resells such gas or NGLs to third parties. The purchase price paid by Connect Energy to PVOG LP for such gas or NGLs equals the sales price received by Connect Energy for such gas or NGLs from the third parties. In 2008, Connect Energy paid PVOG LP \$127.9 million in connection with such purchases.

### *Omnibus Agreement*

Penn Virginia, PVR, PVR's general partner and PVR Coal are parties to an Omnibus Agreement that governs potential competition among them. The Omnibus Agreement was entered into in connection with PVR's initial public offering in October 2001. Upon completion of our IPO, we became subject to the Omnibus Agreement as an affiliate of Penn Virginia. For purposes of the Omnibus Agreement, any restrictions that apply to Penn Virginia also apply to us.



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## **Table of Contents**

Under the Omnibus Agreement, Penn Virginia and its affiliates are not permitted to engage in the businesses of: (i) owning, mining, processing, marketing or transporting coal, (ii) owning, acquiring or leasing coal reserves or (iii) growing, harvesting or selling timber, unless it or they first offers PVR the opportunity to acquire these businesses or assets and the board of directors of PVR's general partner, with the concurrence of its conflicts committee, elects to cause PVR not to pursue such opportunity or acquisition. In addition, Penn Virginia and its affiliates will be able to purchase any business which includes the purchase of coal reserves, timber or infrastructure relating to the production or transportation of coal if the majority value of such business is not derived from owning, mining, processing, marketing or transporting coal or growing, harvesting or selling timber. If Penn Virginia or its affiliates make any such acquisition, it or they must offer PVR the opportunity to purchase the coal reserves, timber or related infrastructure following the acquisition and the conflicts committee of the board of directors of PVR's general partner will determine whether PVR should pursue the opportunity. The restriction will terminate upon a change of control of Penn Virginia or PVR's general partner.

### *Non-Compete Agreement*

We and PVR are parties to a Non-Compete Agreement that governs potential competition among us. The Non-Compete Agreement was entered into in connection with our IPO in December 2006, but is not effective until we are no longer subject to the Omnibus Agreement. Pursuant to the Non-Compete Agreement, we will have a right of first refusal with respect to the potential acquisition of any general partner interest, and any other equity interests under common ownership with such general partner, in a publicly traded partnership, other than any partnerships engaged in the coal or timber businesses described above or the business of gathering or processing natural gas or other hydrocarbons. PVR will have a right of first refusal with respect to the potential acquisition of assets that relate to the business of (i) owning, mining, processing, marketing or transporting coal, (ii) owning, acquiring or leasing coal reserves, (iii) growing, harvesting or selling timber or (iv) the gathering or processing of natural gas or other hydrocarbons.

### **Policies and Procedures Regarding Transactions with Related Persons**

Under our Corporate Governance Principles, all directors must recuse themselves from any decision affecting their personal, business or professional interests. In addition, as a general matter, our practice is that any proposed transaction between us (or any of our subsidiaries) and Penn Virginia or PVR (or any of their respective subsidiaries) is approved by the conflicts committee of our general partner. For a discussion of the conflicts committee of our general partner, see Item 10, Directors, Executive Officers and Corporate Governance Committees of the Board of Directors of our General Partner Conflicts Committee. With respect to any proposed transaction with any other related person, as a general matter, our practice is that such transactions are approved by disinterested directors. The General Counsel of our general partner advises the board of directors of our general partner as to which transactions involve related persons, which transactions require the approval of the conflicts committee of our general partner and which directors are prohibited from voting on a particular transaction. All of the related transactions described above which were entered into since January 1, 2008 were approved in accordance with the foregoing policies and procedures.

### **Director Independence**

Messrs. Garrett, Hall, van Roden and Weller are independent directors, as defined by NYSE Listing Standards and SEC rules and regulations. We refer to those directors as Independent Directors. The board of directors of our general partner has determined that none of the Independent Directors have any relationship with us other than as a director of our general partner or its affiliates, Penn Virginia or PVR's general partner.



**Table of Contents****Item 14 Principal Accounting Fees and Services**

In connection with the audits of our consolidated financial statements and our internal control over financial reporting, or ICFR, for 2008, we entered into an agreement with KPMG which sets forth the terms by which KPMG will perform audit services for us. That agreement is subject to alternative dispute resolution procedures, an exclusion of the right to collect punitive damages and various other provisions. The following table shows fees for professional audit services rendered by KPMG for the audits of our and PVR's consolidated financial statements for 2008 and 2007 and the audits of our and PVR's ICFR for 2008 and 2007 and fees billed for other services rendered by KPMG:

	2008	2007
<i>Penn Virginia GP Holdings, L.P.</i>		
Audit Fees (1)	\$ 160,000	\$ 132,900
Audit-Related Fees		
Tax Fees		
All Other Fees		
<i>Penn Virginia Resource Partners, L.P.</i>		
Audit Fees (2)	\$ 1,020,000	\$ 766,800
Audit-Related Fees (3)	5,000	5,000
Tax Fees (4)		13,600
All Other Fees		
<b>Total Fees</b>	<b>\$ 1,185,000</b>	<b>\$ 918,300</b>

- (1) Audit fees for us consist of fees for the audit of our consolidated financial statements, the audit of our ICFR and consents for registration statements. Also included in audit fees are reimbursements of travel-related expenses.
- (2) Audit fees for PVR consist of fees for the audit of PVR's consolidated financial statements, the audit of PVR's ICFR, consents for registration statements and comfort letters related to public offerings. Also included in audit fees are reimbursements of travel-related expenses.
- (3) Audit-related fees for PVR consist of fees pertaining to debt compliance letters issued by KPMG for the PVR Notes.
- (4) Tax fees for PVR consist of fees for reviews of state tax returns for certain of subsidiaries of PVR.

**Policy on Audit Committee Pre-Approval of Audit and Permissible Non-Audit Services of Independent Registered Public Accounting Firm**

The policy of the audit committee of our general partner is to pre-approve all audit, audit-related and non-audit services provided by our independent registered public accounting firm. These services may include audit services, audit-related services, tax services and other services. The audit committee may also pre-approve particular services on a case-by-case basis. Our independent registered public accounting firm is required to periodically report to the audit committee regarding the extent of services provided by our independent registered public accounting firm in accordance with such pre-approval. The audit committee may also delegate pre-approval authority to one or more of its members. Such member(s) must report any decisions to the audit committee at the next scheduled meeting.

**Table of Contents**

**Part IV**

**Item 15 Exhibits and Financial Statement Schedules**

The following documents are filed as exhibits to this Annual Report on Form 10-K:

- (1) Financial Statements The financial statements filed herewith are listed in the Index to Consolidated Financial Statements on page 76 of this Annual Report on Form 10-K.
- (2) All schedules are omitted because they are not required, inapplicable or the information is included in the consolidated financial statements or the notes thereto.
- (3) Exhibits
  - (2.1) Purchase and Sale Agreement dated June 17, 2008 between Lone Star Gathering, L.P. and Penn Virginia Resource Partners, L.P., as amended by First Amendment to Purchase and Sale Agreement dated as of July 17, 2008 (incorporated by reference to Exhibit 2.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on July 22, 2008).
  - (3.1) Certificate of Limited Partnership of Penn Virginia GP Holdings, L.P. (incorporated by reference to Exhibit 3.1 to Registrant's Registration Statement on Form S-1 filed on July 11, 2006).
  - (3.2) Amendment dated June 19, 2006 to the Certificate of Limited Partnership of Penn Virginia GP Holdings, L.P. (incorporated by reference to Exhibit 3.2 to Registrant's Registration Statement on Form S-1 filed on July 11, 2006).
  - (3.3) Amendment dated September 6, 2006 to the Certificate of Limited Partnership of Penn Virginia GP Holdings, L.P. (incorporated by reference to Exhibit 3.15 to Amendment No. 2 to Registrant's Registration Statement on Form S-1 filed on October 6, 2006).
  - (3.4) Second Amended and Restated Agreement of Limited Partnership of Penn Virginia GP Holdings, L.P. (incorporated by reference to Exhibit 3.1 to Registrant's Current Report on Form 8-K filed on October 26, 2007).
  - (3.5) Amendment No.1 to Second Amended and Restated Agreement of Limited Partnership of Penn Virginia GP Holdings, L.P. (incorporated by reference to Exhibit 3.1 to Registrant's Current Report on Form 8-K filed on February 24, 2009).
  - (3.6) Certificate of Formation of PVG GP, LLC (incorporated by reference to Exhibit 3.12 to Amendment No. 1 to Registrant's Registration Statement on Form S-1 filed on September 7, 2006).
  - (3.7) First Amended and Restated Limited Liability Company Agreement of PVG GP, LLC (incorporated by reference to Exhibit 3.2 to Registrant's Current Report on Form 8-K filed on December 13, 2006).
  - (3.8) Certificate of Limited Partnership of Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 3.1 to Penn Virginia Resource Partners, L.P.'s Registration Statement on Form S-1 filed on July 19, 2001).
  - (3.9) Third Amended and Restated Agreement of Limited Partnership of Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 3.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on August 7, 2008).
  - (3.10) Amendment No.1 to Third Amended and Restated Agreement of Limited Partnership of Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 3.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on February 24, 2009).
  - (3.11) Certificate of Formation of Penn Virginia Resource GP, LLC (incorporated by reference to Exhibit 3.5 to Amendment No. 1 to Penn Virginia Resource Partners, L.P.'s Registration Statement Form S-1 filed on September 7, 2001).
  - (3.12) Fourth Amended and Restated Limited Liability Company Agreement of Penn Virginia Resource GP, LLC (incorporated by reference to Exhibit 3.2 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on December 13, 2006).
- (10.1) Amended and Restated Credit Agreement, dated August 5, 2008, by and among PVR Finco LLC, the guarantors party thereto, PNC Bank, National Association, as Administrative Agent, and the other financial institutions party thereto (incorporated by reference to Exhibit 10.1 to Penn Virginia Resource Partners, L.P.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2008).

**Table of Contents**

- (10.2) Contribution Agreement dated as of December 8, 2006 among Penn Virginia Resource LP Corp., Penn Virginia Resource GP, LLC, Kanawha Rail Corp., Penn Virginia GP Holdings, L.P. and Penn Virginia Resource GP Corp. (incorporated by reference to Exhibit 10.2 to Registrant's Current Report on Form 8-K filed on December 13, 2006).
- (10.3) Omnibus Agreement dated October 30, 2001 among the Penn Virginia Corporation, Penn Virginia Resource GP, LLC, Penn Virginia Operating Co., LLC and Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 10.6 to Amendment No. 2 to Penn Virginia Resource Partners, L.P.'s Registration Statement on Form S-1 filed on October 4, 2001).
- (10.4) Amendment No. 1 to Omnibus Agreement dated December 19, 2002 among the Penn Virginia Corporation, Penn Virginia Resource GP, LLC, Penn Virginia Operating Co., LLC and Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 10.7 to Penn Virginia Resource Partners, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2002).
- (10.5) Non-Compete Agreement dated December 8, 2006 among Penn Virginia GP Holdings, L.P., Penn Virginia Resource Partners, L.P. and Penn Virginia Resource GP, LLC (incorporated by reference to Exhibit 10.2 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on December 13, 2006).
- (10.6) Units Purchase Agreement dated June 17, 2008 by and among Penn Virginia Resource LP Corp., Kanawha Rail Corp. and Penn Virginia Resource Partners, L.P. (incorporated by reference to Exhibit 10.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on July 22, 2008).
- (10.7) PVG GP, LLC Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to Registrant's Current Report on Form 8-K filed on October 29, 2007).\*
- (10.8) Form of Agreement for Deferred Common Unit Grants under the PVG GP, LLC Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.12 to Registrant's Annual Report on Form 10-K for the year ended December 31, 2007).\*
- (10.9) Form of Agreement for Restricted Unit Awards under the PVG GP, LLC Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.13 to Registrant's Annual Report on Form 10-K for the year ended December 31, 2007).\*
- (10.10) PVG GP, LLC Amended and Restated Non-Employee Directors Deferred Compensation Plan (incorporated by reference to Exhibit 10.4 to Registrant's Current Report on Form 8-K filed on October 29, 2007).\*
- (10.11) Penn Virginia Resource GP, LLC Fifth Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on January 15, 2009).\*
- (10.12) Form of Agreement for Deferred Common Unit Grants under the Penn Virginia Resource GP, LLC Fifth Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.14 to Penn Virginia Resource Partners, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2007).\*
- (10.13) Form of Agreement for Restricted Unit Awards under the Penn Virginia Resource GP, LLC Fifth Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.15 to Penn Virginia Resource Partners, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2007).\*
- (10.14) Form of Agreement for Phantom Unit Awards under the Penn Virginia Resource GP, LLC Fifth Amended and Restated Long-Term Incentive Plan (incorporated by reference to Exhibit 10.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on February 24, 2009).\*
- (10.15) Penn Virginia Resource GP, LLC Amended and Restated Non-Employee Directors Deferred Compensation Plan (incorporated by reference to Exhibit 10.4 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on October 29, 2007).\*
- (10.16) Amended and Restated Executive Change of Control Severance Agreement dated October 17, 2008 between Penn Virginia Resource GP, LLC and Keith D. Horton (incorporated by reference to Exhibit 10.1 to Penn Virginia Resource Partners, L.P.'s Current Report on Form 8-K filed on October 22, 2008).\*
- (10.17) Amended and Restated Executive Change of Control Severance Agreement dated October 17, 2008 between Penn Virginia Resource GP, LLC and Ronald K. Page (incorporated by reference to Exhibit 10.15 to Penn Virginia Resource Partners, L.P.'s Annual Report on Form 10-K for the year ended December 31, 2008).\*
- (12.1) Statement of Computation of Ratio of Earnings to Fixed Charges Calculation.

**Table of Contents**

- (21.1) Subsidiaries of Penn Virginia GP Holdings, L.P.
- (23.1) Consent of KPMG LLP.
- (31.1) Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- (31.2) Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- (32.1) Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- (32.2) Certification Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

\* Management contract or compensatory plan or arrangement.

**Table of Contents**

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**PENN VIRGINIA GP HOLDINGS, L.P.**

**By: PVG GP, LLC**

February 27, 2009

By: */s/ FRANK A. PICI*  
**Frank A. Pici**  
**Vice President and Chief Financial Officer**

February 27, 2009

By: */s/ FORREST W. MCNAIR*  
**Forrest W. McNair**  
**Vice President and Controller**

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<i>/s/ A. JAMES DEARLOVE</i> <b>A. James Dearlove</b>	Chairman of the Board and President and Chief Executive Officer	February 27, 2009
<i>/s/ ROBERT GARRETT</i> <b>Robert Garrett</b>	Director	February 27, 2009
<i>/s/ ROBERT J. HALL</i> <b>Robert J. Hall</b>	Director	February 27, 2009
<i>/s/ FRANK A. PICI</i> <b>Frank A. Pici</b>	Director and Vice President and Chief Financial Officer	February 27, 2009
<i>/s/ NANCY M. SNYDER</i> <b>Nancy M. Snyder</b>	Director and Vice President, Chief Administrative Officer and General Counsel	February 27, 2009
<i>/s/ JOHN C. VAN RODEN, JR.</i> <b>John C. van Roden, Jr.</b>	Director	February 27, 2009
<i>/s/ JONATHAN B. WELLER</i> <b>Jonathan B. Weller</b>	Director	February 27, 2009