

Penn Virginia Resource Partners, L.P.

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FOR IMMEDIATE RELEASE

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PENN VIRGINIA RESOURCE PARTNERS, L.P. ANNOUNCES \$300 MILLION OFFERING OF SENIOR NOTES

RADNOR, PA (BusinessWire) April 16, 2010 – Penn Virginia Resource Partners, L.P. (NYSE: PVR) announced today that it intends to offer, subject to market and other conditions, \$300 million aggregate principal amount of senior notes due 2018 in an underwritten public offering. PVR intends to use all of the net proceeds from the offering to pay down a portion of the outstanding borrowings under its revolving credit facility.

Wells Fargo Securities, LLC, BofA Merrill Lynch, J.P. Morgan Securities Inc. and RBC Capital Markets Corporation will act as joint book-running managers for the offering.

The offering is being made pursuant to an effective shelf registration statement. The offering may be made only by means of a prospectus supplement and the accompanying prospectus, copies of which may be obtained by sending a request to: Wells Fargo Securities, LLC, Attention: Syndicate Operations; 1525 West W.T. Harris Blvd., MAC D1109-010, Charlotte, North Carolina, 28262, via phone at 800-326-5897; BofA Merrill Lynch, Attention: Prospectus Department, One Bryant Park, New York, NY, 10036, via phone at 800-294-1322 or via e-mail at dg.prospectus_distribution@bofasecurities.com; J.P. Morgan Securities Inc., 383 Madison Avenue, 3rd Floor, New York, New York 10179, Attn: Syndicate Desk or via phone at 800-245-8812; or RBC Capital Markets Corporation, Attention: High Yield Capital Markets, Three World Financial Center, 200 Vesey Street, 9th Floor, New York, NY 10281-8098 or via phone at 212-618-2205. An electronic copy of the prospectus and preliminary prospectus supplement is available from the Securities and Exchange Commission's website at <http://www.sec.gov>.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any state in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any state.

Headquartered in Radnor, PA, Penn Virginia Resource Partners, L.P. (NYSE: PVR) is a publicly traded limited partnership formed by PVA. PVR manages coal and natural resource properties and related assets and operates a midstream natural gas gathering and processing business. For more information, please visit PVR's website at www.pvresource.com.

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 of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. 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 following: the volatility of commodity prices; our ability to access external sources of capital; the projected demand for and supply of natural gas; whether or not the acquisition will be accretive to distributable cash flow; estimated cash flow prior to financing costs; the extent to which gathering volumes

differ from projected levels; the extent to which drilling activity differs from projected levels; competition among natural gas midstream companies; the experience and financial condition of our natural gas midstream customers; operating risks, including unanticipated geological problems, incidental to our natural gas midstream business; our ability to acquire new natural gas midstream assets and new sources of natural gas supply and connections to third-party pipelines on satisfactory terms; our ability to retain existing or acquire new natural gas midstream customers; the occurrence of unusual weather or operating conditions including force majeure events; delays in anticipated start-up dates of new pipelines and facilities in our natural gas midstream business; environmental risks affecting the production and gathering of natural gas; the timing of receipt of necessary governmental permits by us; hedging results; accidents; changes in governmental regulation or enforcement practices, especially with respect to environmental, health and safety matters; risks and uncertainties relating to general domestic and international economic (including inflation, interest rates and financial and credit markets) and political conditions (including the impact of potential terrorist attacks); and other risks set forth in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009.

Additional information concerning these and other factors can be found in our press releases and public periodic filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2009. 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 statements, or to make any other forward-looking statements, whether as a result of new information, future events or otherwise.