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Press Release

SOURCE: Portrush Petroleum Corporation

Portrush announces next Texas well

Vancouver, February 20, 2008 – Portrush Petroleum Corporation (TSX- V :PSH, OTCBB:PRRPF) (<http://www.portrushpetroleum.com>) is pleased to provide an update regarding its continuing operations on the Mission River property in Texas.

The location for the next well, the Scanio/Sheldon #10, has been staked and will be drilled to a depth of 8,600 feet as soon as the drilling contractor is available. This well will be the second well to be drilled in the current four well drilling program on the property.

The operator anticipates drilling this well will confirm the results of the 3-D seismic data shot in 2007 and reviewed since the completion of the Scanio/Sheldon No.8 drilled late last year. The re-worked seismic clearly identifies the intended payzones expected to be penetrated by this well. A successful well would then be followed by at least two additional wells.

Scanio/Sheldon No.8 well was placed on production earlier this year at an initial rate of half a million cubic feet of gas a day and approximately seventy five barrels of oil a day. Gas production has since been increased to 900,000 cubic feet of gas a day.

The Houston based PetroMark Energy group and Portrush recently entered into an agreement to jointly operate and develop the Chico Martinez Oilfield in the San Joaquin Basin California. They are currently assembling a consortium of experienced oil and gas operators to participate in the development of the field.

The Mission River lease is operated by McAlester and is located at the south end of the town of Refugio, Refugio County, Texas. The field has multiple pays at depths ranging from 2,000 to 8,500 feet. Portrush has a 10% working interest in the field. To date eight wells have been drilled and all have been placed on production.

About Portrush Petroleum Corporation:

To find out more about Portrush Petroleum Corporation visit our website at www.portrushpetroleum.com

The statements made in this Press Release may contain forward-looking statements that may involve a number of risks and uncertainties. Actual events or results could differ materially from the Company's expectations and projections.

ON BEHALF OF THE BOARD

Mr. Martin Cotter, President

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