

# PORTRUSH PETROLEUM CORPORATION

Vancouver, BC V6J 1X2

Tel 800 828 1866

TSX Symbol: PSH

Bulletin Board: PRRPF

September 10<sup>th</sup>., 2004

## Mission River Project

### Background

The Mission River tract, comprised of 620 acres, is prospective for oil and gas production in up to 18 zones. The initial 12 well program will cost approximately \$10,500,000 USD, or \$800,000 per well. Portrush has a 10% working interest. It has paid its share of all 12 wells. Five wells have already been drilled, completed and are on production. The remaining seven should be drilled, completed and producing at the worst by year end, totally dependent upon weather conditions.

The Mission River tract is adjacent to the famous Tom O'Connor oil and gas field complex which has produced 950 million barrels of oil and 14 trillion cubic feet of natural gas. Most producing zones are located above 6,500 feet.

### MISSION RIVER FIELD 12-WELL DRILLING PROGRAM

The Mission River Field has three major production zones.

1. The Vicksburg and Frio zones with oil production from 5300' to 6400'. Potential production also exists in the Lower Vicksburg located below 8000'.
2. Discorbis - A significant shallow oil pay exists from 4100' to 4200'.
3. Miocene Sands – Potential gas production above 3000'.

The biggest oil producing pay zone in all of these fields is the uppermost Vicksburg Sand, also referred to as the "Tom O'Connor" or Massive Sand. This zone produces from 5900' to 6400'.

**On a very preliminary basis (before drilling) the operator** conservatively estimated that the drilling program had the potential to add upwards of 4,500,000 boe (barrels of oil equivalent) of new producing reserves.

It is anticipated there will be an increase in production as the initial five wells are evaluated. A compressor has been installed to aid low pressure gas production; a new salt water disposal injection pump station is in the process of being completed. This pump will adequately inject projected produced salt water which is produced with both oil and gas streams. A new pipeline metering station to CrossTex pipeline company main regional pipeline will soon provide a second gas pipeline market for any gas production on the 620 acre lease. The current market is Gulf South whose pipeline entry pressure threshold requires 1,000 psig or above in order to get into production as opposed to 800± for CrossTex.

### FUTURE PLANNED DEVELOPMENTS

1. Remaining seven wells of 12 well program drilled immediately.
2. Engineering report –

- a) will give a reserve estimate.
- b) will outline program to drill additional wells into the untapped zones encountered in original drilling.

Portrush is extremely encouraged with the progress to date and looks forward to further success of the program. Portrush fully intends to participate in any future development of the project.

Information regarding drilling and pipeline progress in Michigan will be forthcoming shortly. In 2003 revenues from the Michigan property were over \$400,000.

Information on the company and a recent research report can be obtained by calling (800) 828 1866 or at [www.portrushpetroleum.com](http://www.portrushpetroleum.com)

The company relies on litigation protection for "forward looking statements".

ON BEHALF OF THE BOARD

/s/

M.Cotter

President

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.