



October 28, 2010

Announces Third Quarter 2010 Earnings and Operations Update Conference Call TransAtlantic Petroleum Ltd.

Announces Third Quarter 2010 Earnings and Operations Update Conference Call

FOR IMMEDIATE RELEASE

Hamilton, Bermuda (October 28, 2010) - TransAtlantic Petroleum Ltd. (TSX: TNP)(NYSE-AMEX: TAT) announced today that it has scheduled a conference call for Wednesday, November 10, 2010, at 8:30 a.m. Eastern, 7:30 a.m. Central. The purpose of the conference call is to provide an operations update and discuss the Company's results for the quarter ended September 30, 2010. The call will be open to the public.

To access the conference call, please contact the conference call operator at 877-878-2762, or 678-809-1005 for international calls, approximately 10 minutes prior to the scheduled start time, and ask for the TransAtlantic conference call. The pass code is 20306476. A replay will be available until 11:59 p.m. Eastern on December 10, 2010. The number for the replay is 800-642-1687, or 706-645-9291 for international calls, and the pass code is 20306476.

An enhanced webcast of the conference call and replay will be provided by Shareholder.com and will be available through the Company's web site. To access the conference call and replay, click on "Investors," select "Events," and click on "Webcast" found below the event listing. The webcast requires Microsoft Windows Media Player or RealOne Player. If you experience problems listening to the broadcast, please contact Shareholder.com via phone at 800-990-6397 or email at ClientSupport@Shareholder.com.

About TransAtlantic

TransAtlantic Petroleum Ltd. is a vertically integrated, international energy company engaged in the acquisition, development, exploration, and production of crude oil and natural gas. The Company holds interests in developed and undeveloped oil and gas properties in Turkey, Morocco, and Romania. The Company owns its own drilling rigs and oilfield service equipment, which it uses to develop its properties in Turkey and Morocco. In addition, the Company provides oilfield services and contract drilling services to third parties in Turkey and plans to provide similar services in Morocco.

Forward-Looking Statements

This news release contains statements regarding expectations, plans, goals, objectives, assumptions or information about future events, conditions, results of operations or performance that may constitute forward-looking statements or information under applicable securities legislation. Such forward-looking statements or information are based on a number of assumptions which may prove to be incorrect. In addition to other assumptions identified in this news release, assumptions have been made regarding, among other things, the ability of the Company to continue to develop and exploit attractive foreign initiatives.

Although the Company believes that the expectations reflected in such forward-looking statements or information are reasonable, undue reliance should not be placed on forward-looking statements because the Company can give no assurance that such expectations will prove to be correct. Forward-looking statements or information are based on current expectations, estimates and projections that involve a number of risks and uncertainties which could cause actual results to differ materially from those anticipated by the Company and described in the forward-looking statements or information. These risks and uncertainties include but are not limited to the continuing ability of the Company to operate effectively internationally, reliance on current oil and gas laws, rules and regulations, volatility of oil and gas prices, fluctuations in currency and interest rates, imprecision of resource estimates, the results of exploration, development and drilling, imprecision in estimates of future production capacity, changes in environmental and other regulations or the interpretation of such regulations, the ability to obtain necessary regulatory approvals, weather and general economic and business conditions. If one or more of these risks or uncertainties materialize (or the consequences of such a development changes), or should underlying assumptions prove

incorrect, actual outcomes may vary materially from those forecasted or expected.

The forward-looking statements or information contained in this news release are made as of the date hereof and the Company undertakes no obligation to update publicly or revise any forward-looking statements or information, whether as a result of new information, future events or otherwise, unless so required by applicable securities laws.

(NO STOCK EXCHANGE, SECURITIES COMMISSION OR OTHER REGULATORY AUTHORITY HAS APPROVED OR DISAPPROVED THE INFORMATION CONTAINED HEREIN.)

Contact:

Matt McCann, CEO

Phone: (214) 220-4323

Internet: <http://www.transatlanticpetroleum.com>

**Address: 5910 N. Central Expressway
Suite 1755
Dallas, Texas 75206**

HUG#1456924