

Calgary, Alberta
October 23, 2006

**DualEx Announces Increased Program in Syria;
Hungary Drilling Update; and Senior Appointment**

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DualEx Energy International Inc. (TSX-V: "DXE") is pleased to announce that it has approved an expanded seismic program on Block 17 in the Syrian Arab Republic. DualEx, along with its partners, Stratic Energy (the Operator) and KUFPEC (Kuwait Foreign Petroleum Exploration Co.), now plan to acquire 1,020 line kms of new 2D data, beginning in late 2006. This is a substantial increase to the minimum amount required under the Production Sharing Contract, which was set at 625 kms, and reflects the significant exploration potential of the Block. In addition, DualEx and its partners plan to reprocess a total of 2,338 line kms of legacy 2D seismic data. The results of the new seismic acquisition and the reprocessed legacy data, once integrated with the geologic / petrophysical review and existing well data, will be used to rank prospects for drilling in 2007. DualEx has a 31.67% working interest in Block 17.

In Hungary, DualEx and its partner, PetroHungaria (a 90% owned subsidiary of Ascent Resources plc), spudded the Pen-104 well on October 21, 2006. Pen-104 is a re-appraisal well within the once productive Peneszlek gas field and will target natural gas in the Pannonian clastics and the underlying Miocene tuffs. The Peneszlek gas field produced a total of 4.8 bcf of gas from 1983 to 1989 from six wells. Re-mapping of the field using recently acquired seismic data leads the parties to believe that significant reserves may be remaining. Once Pen-104 drilling is completed the rig will be moved to the FGY-2 location in the north part of the block. DualEx will pay 75% of the cost of these two wells to earn 37.5% in 45% of the 600,000 acre block and will earn 37.5% in the remainder of the block by drilling two additional option wells under the same terms.

DualEx is also pleased to announce the appointment of Mr. Robert (Bob) Bain as Senior Geologist. Mr. Bain is a senior explorationist with 35 years experience, including extensive international experience in Africa, the Middle East and South America, most recently with Veba Oil Operations based in Tripoli, Libya. Mr. Bain is a registered member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta; the American Association of Petroleum Geologists; and the Canadian Society of Petroleum Geologists.

DualEx Energy International Inc. is a full cycle oil and gas exploration company with operations in the greater Mediterranean area. DualEx's common shares trade on the TSX Venture Exchange under the symbol "DXE".

For further information:

For this and other information about DualEx Energy International Inc., please visit our website at www.dualex.com, or contact Garry Hides (President & CEO) at 233-7778 ext. 228, or Lorne Morozoff (CFO) at 233-7778 ext 241.

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