



## Aurelian Oil & Gas PLC

### ***(“Aurelian” or “the Company”)***

#### **Test results from onshore Romanian gas discovery**

##### **Highlights:**

- Test production at rates of up to 4.6 million standard cubic feet per day
- Probable commercial discovery across multiple producing zones
- Well to be completed in three zones for long term test

Further to its operational update on 19 December 2008 which confirmed that the sands in the Lilieci-1 well, onshore Romania, were gas bearing, Aurelian is pleased to announce test results from the well.

Lilieci-1 was drilled as a deep test of the Sarmatian gas play in the EIII-4 Bacau Concession along the eastern front of the Carpathians. Potential reservoir horizons consisted of sand bodies trapped within a background lithology of claystones. The well encountered a thick over-pressured section with high gas readings between 1,750 metres and total depth at 2,980 metres. Definition of net pay with wireline tools proved difficult because of their limited resolution. Consequently two flow tests covered a number of sands and production logging was then used to delineate pay zones.

A test of 31 metres of perforations in four separate sands in the interval between 2,412 metres and 2,584 metres flowed gas at rates up to 122 thousand normal cubic metres per day (4.6 million standard cubic feet per day) at a wellhead pressure of 165 bar.

Production logging measurements indicated that 10 metres of perforations in three sands produced dry gas. The well is being completed in these three productive zones to allow a long term test.

The other test of 24 metres of perforations in two sands in the interval between 2,846 metres and 2,915 metres only recovered minor amounts of gas and condensate with water. This zone is not commercial.

Aurelian will be appraising Lilieci with its partner, Romgaz, operator of the 850 billion cubic feet Roman-Secueni gas field some 7 kilometres to the north. Further step-out options available include sidetracking the current well to test the extent of the productive sands encountered in Lilieci-1 and to evaluate potential deeper targets. The possibility of drilling an appraisal well is also being considered.

The partners in the Lilieci-1 well are Aurelian (operator) 41%, Romgaz 40% and Europa Oil & Gas plc (“Europa”) 19%. Under the terms of an agreement between Aurelian and Europa under which Aurelian has paid a proportion of Europa’s share of the well costs, Europa now has 60 days to elect whether to participate in the appraisal and development of the Lilieci discovery or to assign its interest in the discovery to Aurelian. If it elects to participate,

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Europa will pay Aurelian a sum currently estimated at €4.5 million for the aggregate of its unpaid share of the well costs and an agreed premium.

*The technical information and opinions contained in this announcement have been reviewed by Roy Hartley B.Sc (Hons) (Imperial College), FEI, FGS, C. Eng, Aurelian's Operations Director who has 40 years of experience in the oil exploration and production industry. He has consented to the inclusion herein of such technical information and opinions.*

**Michael Seymour, Managing Director commented,**

**"Lilieci-1 is our third successive successful well in Romania, following Fratauti-2 and Vicsani-1 in the Brodina EIII-1 concession. The flow rates and net pay on test indicate that we can expect to develop it as a commercial discovery.**

**The well is our first well in the Bacau concession and highlights the general potential of the block. It particularly focuses attention on the potential of our two other strong leads, Schineni and Siretu which are close to Lilieci and, like Lilieci, on the outskirts of Bacau, an important industrial city of some 200,000 population."**

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**Notes to Editors:**

Aurelian Oil & Gas PLC, was founded in December 2002, by Managing Director, Michael Seymour and is focused on the re-emerging Central and Eastern European oil and gas markets, the oldest producing oil province in the world.

The Company has developed a diversified portfolio throughout the region. Currently Aurelian has a wide portfolio of concessions in Poland (14), Slovakia (3), Romania (4) and Bulgaria (2), and a range of production, appraisal and exploration projects.

Aurelian's near-term focus is to establish substantial production from existing assets while continuing to assess and identify future dynamic exploration programmes across the region.