

25th February 2011

Aurelian Oil & Gas PLC

(“Aurelian” or “the Company”)

Operational Update

Aurelian, the European focused E&P Company, is pleased to provide the following operational update.

Fracture stimulation process for first Siekierki Multi Fracced Horizontal Well (“MFHW”) Trzek-2 successfully completed and initial production rate of 17mmscf/d recorded

The hydraulic fracturing operations on the Trzek-2 well have now been completed. Ten separate zones were successfully fracture stimulated along the 1350m of horizontal wellbore.

An initial production rate of 17mmscf/d was recorded on Trzek-2 on a short term test, compared with an initial production rate of 7.5mmscf/d recorded for the Trzek-1 vertical well on a similar short term test in 2007.

On completion of the well clean-up process, a 2-day shut-in period will take place, and then the well will be flowed for up to a further 30 days. From this, a stabilised flow rate will be ascertained, and that figure will be used by the Company to estimate an ultimate recovery from the well. A further announcement will be made upon completion of this process.

The Company currently estimates that Trzek-2 will be completed in line with its original budget estimate of €18.2 million.

Trzek-3, the second Siekierki MFHW, drilling ahead as planned

Trzek-3 is currently drilling ahead at approximately 2500 metres, with the vertical pilot hole and the horizontal section expected to be completed by late May or early June 2011. Hydraulic fracturing operations will then follow, with stabilised flow test results expected by late June or early July.

Trzek-3 is targeting a separate high in the Siekierki structure with a recoverable resource estimated at between 16 and 28 bcf.

The Siekierki project is located on the Poznan licences which are 100% held by Energia Zachód Sp. z.o.o., a company owned 90% by Aurelian and 10% by Avobone N.V.

Rowen Bainbridge, Chief Executive commented:

"Aurelian is the first company to successfully use Multi Frac Horizontal Wells in Tight Gas reservoirs in Poland and to produce a very good initial flow rate is a great result. This represents an important step forward in the delivery of Aurelian's plan to develop our 346 bcf project at Siekierki. Our second Multi Frac Horizontal Well, which spudded on the 26th of January, is also making good progress and I look forward to providing further updates on this core asset in the coming months."

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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.

GLOSSARY

bcf	billon cubic feet of gas
mmscf/d	million cubic feet per day