

PRESS RELEASE  
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LUKOIL JOINTLY WITH RUSSIAN CONTRACTOR AND GUBKIN RUSSIAN  
STATE UNIVERSITY OF OIL AND GAS INTRODUCE UNIQUE PRODUCTION  
ENHANCEMENT TECHNOLOGY IN PERM REGION

PJSC LUKOIL has introduced in the Perm region a Russian-designed innovative technology to increase production of hydrocarbons in the Kama river area.

A wireline rod unit was designed jointly by the Company, Gubkin Russian State University of Oil and Gas and Russian manufacturing plant Elkam-Neftemash. A wire of special design used as a string of rods is installed at points where the drift angle increases most heavily, allows for operating wells with small-diameter sidetracks where using standard equipment is difficult and thus provides for oil production increase by up to 30% from each well.

16 such units were introduced in the Perm region in 2014-2015. 5 more wells will be put in operation in 2016 equipped with wireline rod units. In the Perm region only, this unique technology can potentially be used in more than 500 wells.