

# The history of the oil and gas industry





На території давньої Скіфії нафту добували ще у III ст. до н.е.

(в межах сучасного Криму, Україна) для використання у будівництві, лікуванні та військовій справі.



Перше достовірне свідчення у Київській Русі та Європі про поверхневі виливи нафти

на Прикарпатті описав у зільнику-лікувальнику «O ziolach i o mocu ich» український вчений Стефан Фалімир. Власне у книзі подано інформацію про нафту та можливості її застосування як лікарського препарату.

1484

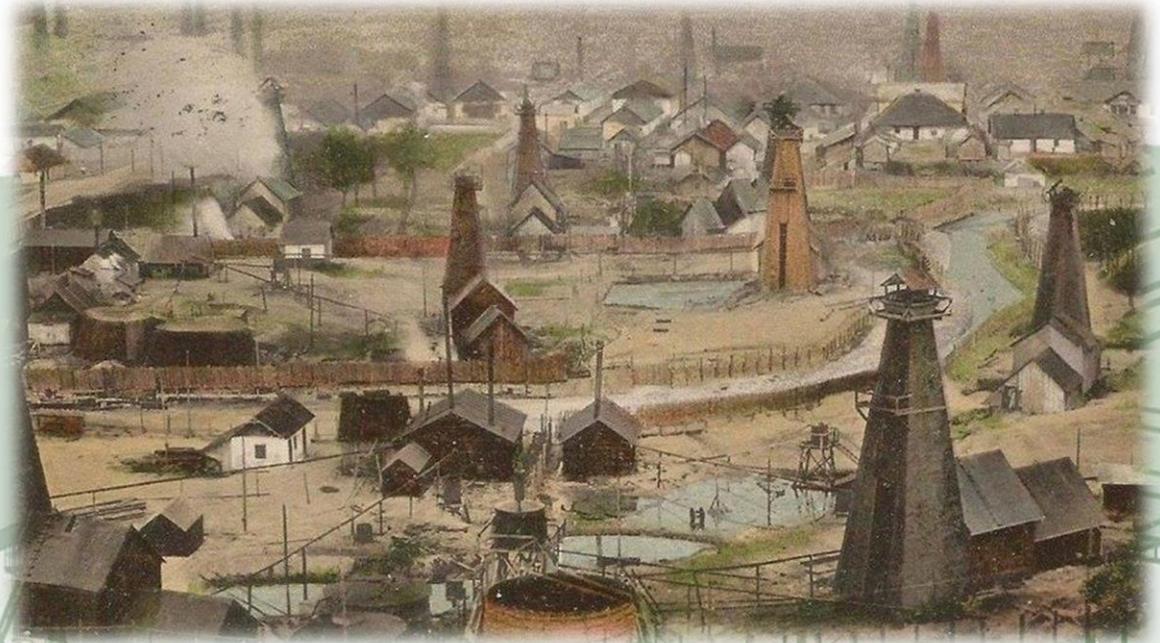
Zako oleynti spraviac ku le-  
cenu.



*The first written mention of oil in the precarpathian region was found in the chronicles of Yana Dhuloosha*

Найдавніші відомості у Європі про нафтопрояви

у Галичині описані у літописах другої половини XII століття. Спершу нафту використовували у медицині.



*Precarpathian is a cradle of the oil and gas industry*

# *History of opening of oil and gas*

- Oil and combustible gases are known to humanity since ancient times. Scientists have found that more than 500 000 years ago, oil was discovered on the shores of the Caspian Sea, and 6 thousand years b.c there was an outlet to the surface of the oil gas in the Caucasus and Central Asia.

- The oil industry in Poland began with the first oil well in the world , on the field of the Bobrka in 1853.Poland was the third most productive nation in the world in 1900.



- The intensive development of oil and gas in Ukraine is associated with the discovery in the 1850-1860s and the intensive development of a number of large oil and gas fields in the western (pre-Carpathian deflection) in the eastern (the Dnipro-Donets cavity) and (the Black Sea-Crimean) gas-bearing region.





- The oil and gas industry of Ukraine has a centuries history: the first historical data of oil production on the territory of western Ukraine appeared in XIV century. In the 20 years of the XIX century industrial oil production began in the area of the city of Boroslav in the Precarpathian region. By that time it was the largest oil-producing region in Europe. Already in the beginning of the XX century the amount of extraction in this region reached 2 million tons per year.

It was from the territory of Ukraine that the first interstate supplies of natural gas in the world were made: in 1945 supplies from the Dashava and Oparsky gas fields to Poland were started. In the middle of the twentieth century natural gas of Ukrainian origin was transported to Russia, Belarus, Lithuania, Latvia, Poland, Czechoslovakia and Austria. In the postwar period, the oil and gas industry of Ukraine intensively developed as a result of the discovery of significant hydrocarbon reserves in the Dnipro region of Donetsk depression, in the Precarpathian region and in the Black Sea-Crimean oil and gas region. In 1972 the maximum volume of oil and gas condensate production was reached - 14.4 mln. tons; and in 1975 - the largest level of gas production - 68.7 billion cubic meters



# Significant events in the oil and gas industry.



# 1912

- The commissioning of one of the first in Europe gas pipelines of Borislav-Drohobych (Lviv region) for a length of 12 kilometers for the supply of associated gas.



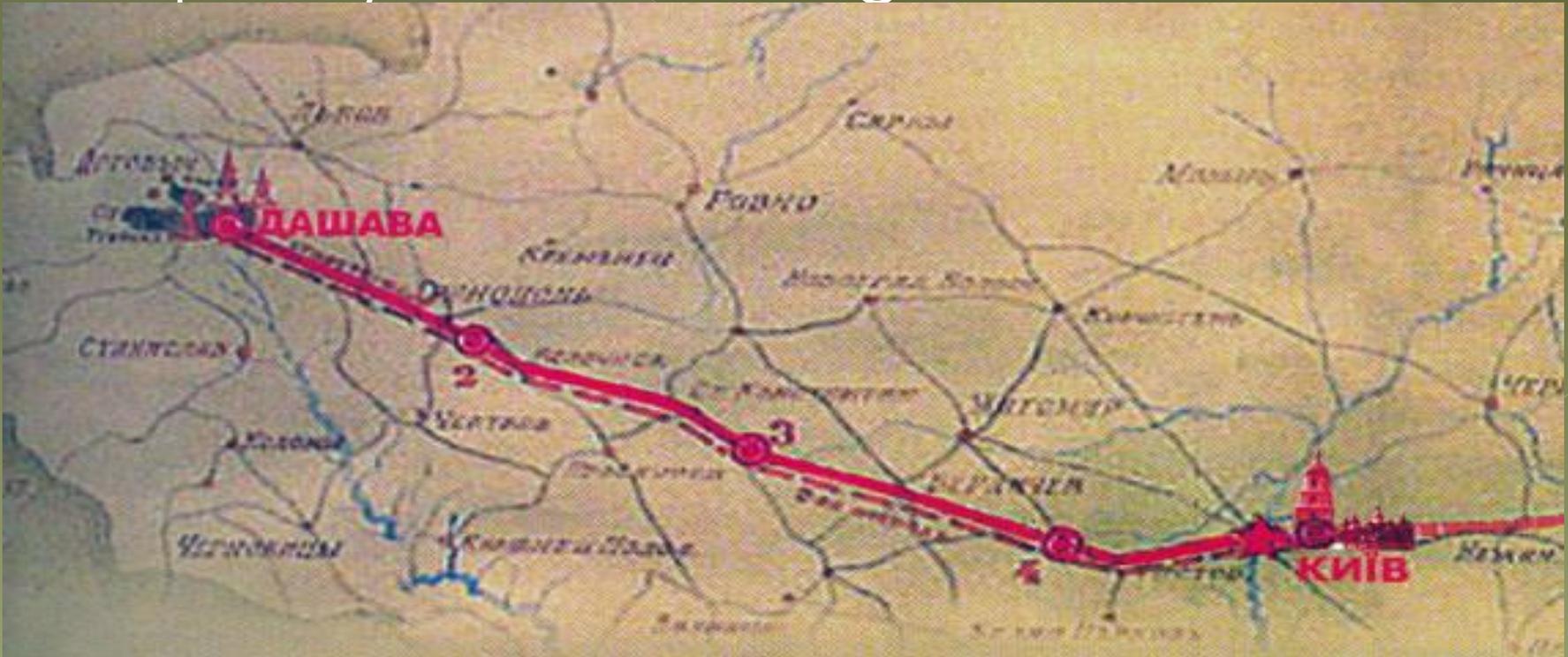
# 1921

- The opening of the Dasha gas field (Lviv region) - the largest at that time in Europe



# 1945

- For the first time in the world, the export of natural gas from the territory of Ukraine (Dashevskaya and Oparska deposits) to Poland began.



# 1963

- Creation of Druzhba oil pipelines, which exploited oil pipelines on the territory of Russia, Ukraine and Belarus.



# 1972

- The maximum annual oil production in Ukraine is 14.5 million tons.



# 1988

- Constructed transcontinental gas pipeline «Yamburg - Uzhhorod»



# 2010

- The company «Naftogaz Ukrainy» became an associate member of the European Union of Gas Industry "Eurogas"





The main building of the Stanislav  
General Technical Faculty (since  
1963, the Ivano-Frankivsk  
affiliate of the Lviv Technical  
Institute)



Square in front of the  
main building of the  
Ivano-Frankivsk Institute  
of Oil and Gas



# Ivano-Frankivsk National Technical University of Oil and Gas

