

# PetroBowl® - это студенческая игра по нефтегазовой тематике, организуемая SPE. Она проходит в два этапа:

### Отборочный этап

All SPE Chapters need to participate in their regional qualifier

North South America and Africa Europe Middle East Asia Pacific
America Caribbean

#### Чемпионат

Championship takes place each year at SPE Annual Technical Conference and Exhibition (ATCE)





5-7 October, 2020



Denver, Colorado, USA



# Europe





# 10-12 April, 2019

East meets West Congress

Cracow, Poland

WEST



19 April, 2019

Annual Caspian Petrocongress

Satbayev University,

Almaty, Kazakhstan







### PETROBOWL 2019 Russian and Caspian Regional Qualifier

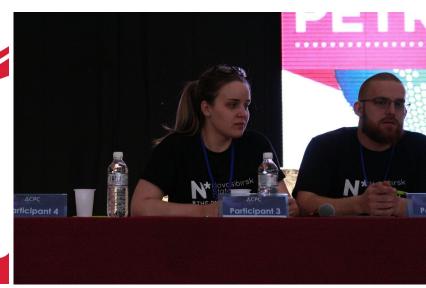
Russian and Caspian Regional Qualifie

PETRŐBOWL

The 1st and 2nd place winning teams will represent the region in the Petrobowl Championship in ATCE, September 30, 2019 in Calgary, Canada

• Almaty, Kazakhstan

19 April 2019



# **Questions**

Note that Calculations may only be used as Bonus Questions!

Type	Category
Technical	Drilling & Completions
	Reservoir & Formation Evaluation
	Production & Facilities
	Geology
	General Engineering
	Calculation
	Other

Type	Category
Non-Technical	History
	People
	Statistics
	Current Events
	Geopolitics
	SPE/PetroBowl
	Trivia
	Calculation
	Other



## Sample Quastions Petrobowl Questions, 2017

1. Who is the CEO of Chesapeake Energy?

Answer. Aubrey McClendon

2. What are 5 assumptions behind Darcy flow?

Answer. Re <1, Newtonian, No-slip boundary conditions, single phase flow, no chemical Interaction between rock and fluid

3. Who is the CEO of Chevron?

Answer, John Watson

4. Which oil company has the highest oil production?

Answer, Saudi Aramco

5. Top 5 oil producing companies

Answer. Saudi Aramco, Gazprom, National Iranian Oil Company, ExxonMobil, PetroChina

6. List current total world oil reserves

Answer. 1.652 trillion barrels

7. Founder and CEO of Hilcorp

Answer, Jeff Hildebrand

8. What is the formula for effective porosity?

Answer. Volume(interconnected)/Volume(total)

9. Which country has the largest amount of natural gas reservers?

Answer, Russia

10. Top 5 oil producing countries

Answer. Russia, Saudi, US, Iran, and China



#### **Sources**

#### **Technical**

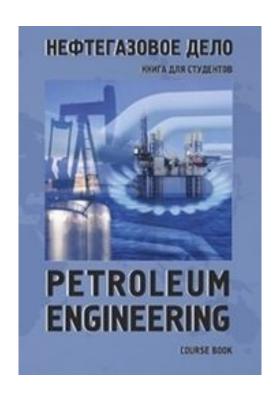
- Content from <u>SPE's PetroWiki</u>
- Petroleum Engineering and related (Geology, Reservoir Engineering, etc.) textbooks
- Glossary of Industry
   Terminology
- Schlumberger Oilfield Glossary

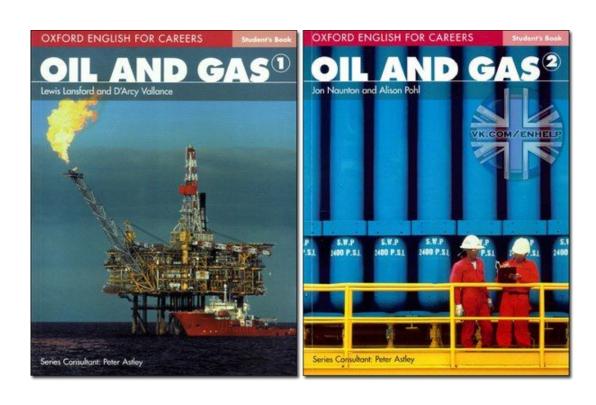
#### Non-Technical

- Industry Statistics
- Journal of Petroleum
   Technology® magazine
- SPE annual reports
- The Prize: The Epic Quest for Oil, Money & Power by Yergin, Daniel book

# Sources: vocabulary, glossary

- Petroleum Engineering course book
- Oil and Gas 1
- Oil and Gas 2 + test





#### **Sources: flashcards**

- Quizlet
- StudyBlue

Petrobowl

Ohio | Marietta College | Petroleum And Geological Engineering | Petroleum And Geological Engineering 1957 | Peterson | Petrobowl

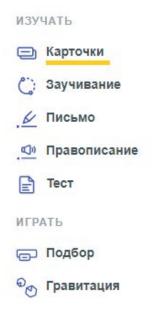
What year did SPE officially start?

1957

When was Valdez

March 24

#### **Petrobowl Questions**



What is the term for the vented or drained off fluids from a pressured well?

Щелкните по карточке снова, чтобы увидеть определение 👆

-

2/925

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г.

Who were the founded members of OPEC?

Iraq, Iran, Saudi Arabia, Kuwait, and Venezuela What is the largest onshore oilfield in Europe?

Patos Marinzas in Albania

# Как люди вообще готовятся к петроболу?

