



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



## Чемпионат

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



5-7 October, 2020



Denver, Colorado, USA

# Europe

## Europe contest



10-12 April, 2019



East meets West Congress



Cracow, Poland



## Russia and Caspian contest



19 April, 2019



Annual Caspian Petrocongress



Satbayev University,

Almaty, Kazakhstan



SATBAYEV UNIVERSITY ANNUAL CASPIAN PETROCONGRESS SPE Almaty Section

**PETROBOWL 2019**  
Russian and Caspian Regional Qualifier

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
	<b>Calculation</b>
	Other

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

Difficulty
Low
Medium
High



# Sample Questions 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.  $\text{Volume}(\text{interconnected}) / \text{Volume}(\text{total})$
9. Which country has the largest amount of natural gas reserves?  
Answer. Russia
10. Top 5 oil producing countries  
Answer. Russia, Saudi, US, Iran, and China



# Sources

## Technical

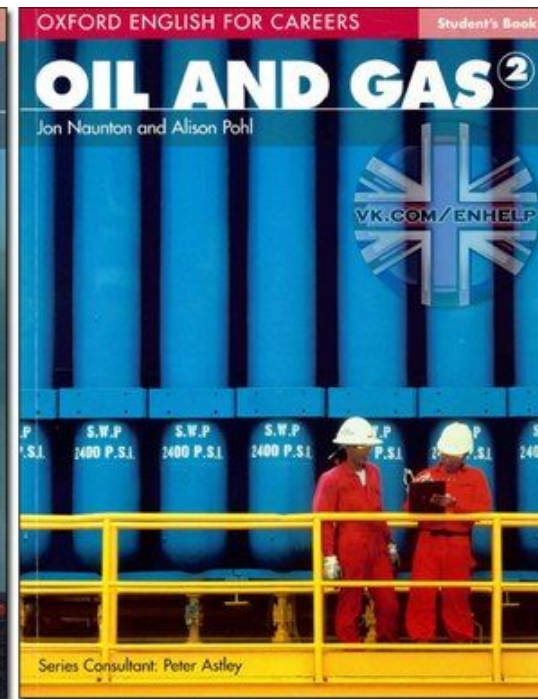
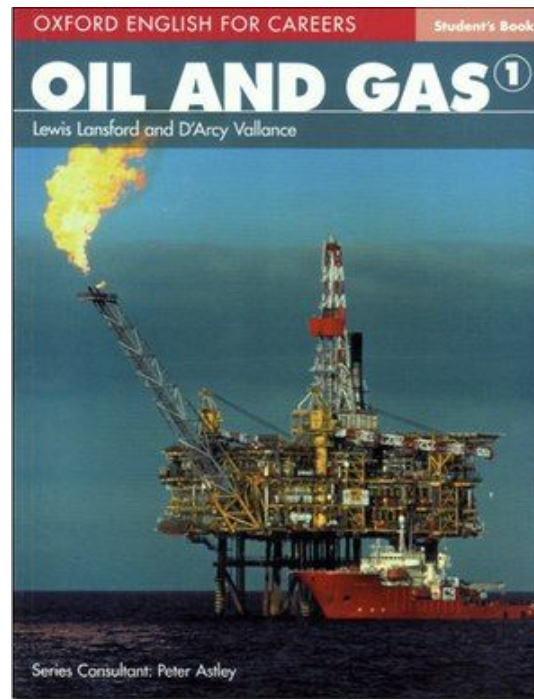
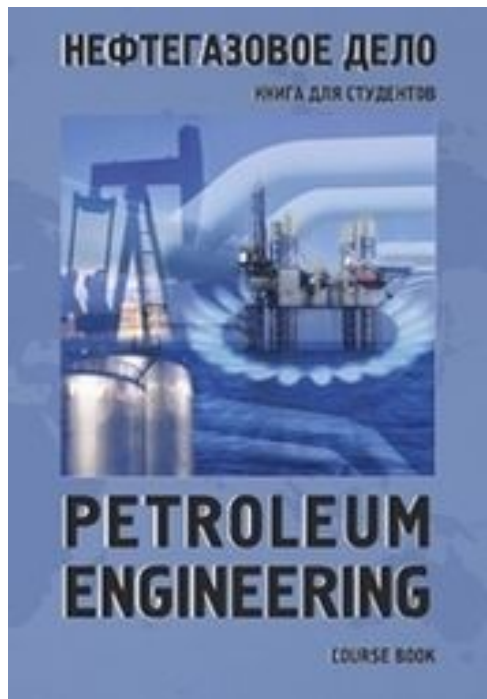
- Content from SPE's PetroWiki
- Petroleum Engineering and related (Geology, Reservoir Engineering, etc.) textbooks
- Glossary of Industry Terminology
- Schlumberger Oilfield Glossary

## Non-Technical

- Industry Statistics
- *Journal of Petroleum Technology*<sup>®</sup> 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 did the Valdez

March 24

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

## Petrobowl Questions

ИЗУЧАТЬ

 Карточки

 Заучивание

 Письмо

 Правописание

 Тест

ИГРАТЬ

 Подбор

 Гравитация

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

Щелкните по карточке снова, чтобы увидеть определение 🖱️



2/925



Как люди вообще готовятся к петроболу?

