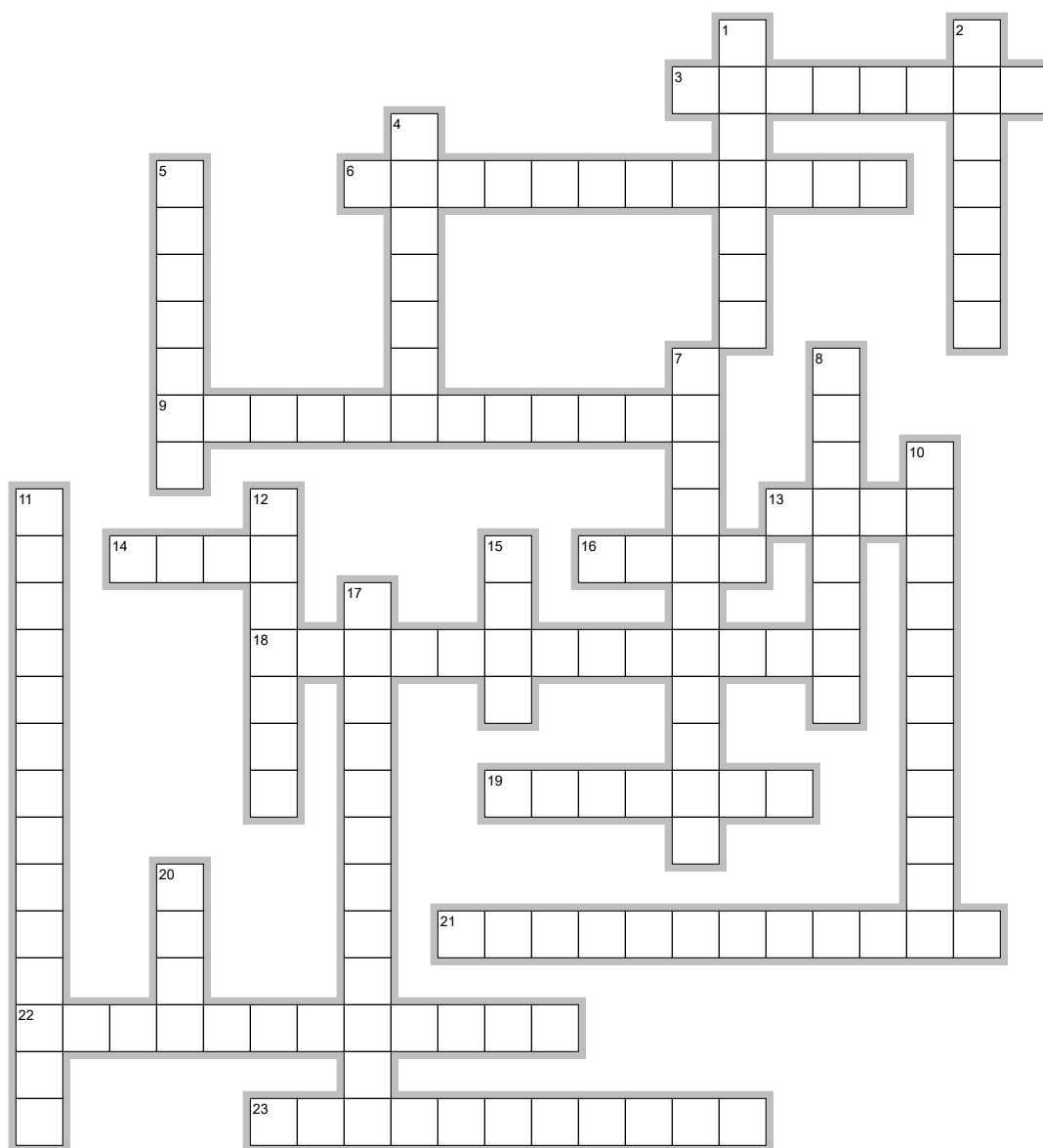


# Petroleum engineering-themed crossword puzzle #1

Sobhan Kohanpour



EclipseCrossword.com

# Petroleum engineering-themed crossword puzzle #1

Sobhan Kohanpour

## Across

3. Critical tubing parameter that significantly impacts fluid flow
6. One of the primary benefits of using blockchain in supply chain
9. Well performance metric
13. Subsurface safety valve
14. Pyrolysis breaks down organic matter into \_\_\_\_\_ (4 letters)
16. What number compares conduction and convection timescales?
18. Process forming sulfur-rich organic matter
19. \_\_\_\_\_'s law defines heat conduction
21. Well intervention tool
22. Rock's ability to transmit fluid
23. What equation of state includes covolume and intermolecular forces?

## Down

1. The energy of a system in motion
2. Anaerobic degradation product
4. The study of ancient organic matter is \_\_\_\_\_ geochemistry
5. The measure of molecular disorder
7. Pressure gradient in vertical flow
8. What phenomenon causes rapid vapor expansion?
10. The term that describes vaporization without bubble formation
11. Technique separating compounds based on differences in their chemical properties, such as polarity, size, or affinity for a stationary phase
12. Nodal analysis software
15. The energy transfer due to a force acting through a distance
17. Asphaltene aggregation
20. Fire suppression system