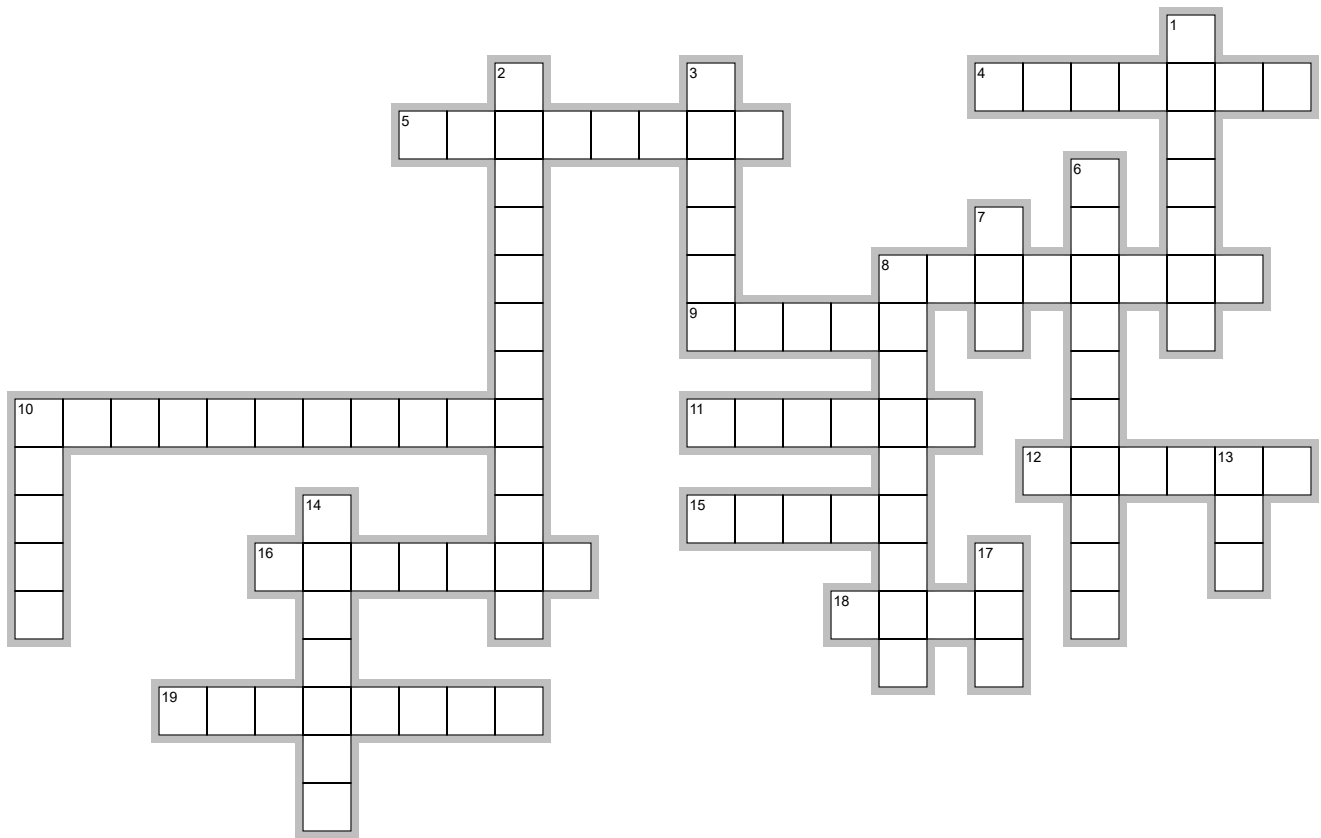


# Petroleum engineering-themed crossword puzzle #4

Sobhan Kohanpour



EclipseCrossword.com

## Across

4. What method mitigates paraffin buildup?
5. What agent causes mineral recrystallization?
8. Equipment removing sand from fluids
9. Organic-rich sedimentary rock
10. Organic matter maturation stage after diagenesis
11. What rock forms from limestone metamorphism?
12. What type of fault has vertical motion?
15. What structure forms from vertical rock displacement?
16. Transient well testing
18. Parameter in material balance
19. Ratio of permeability to viscosity

## Down

1. Lipid preservation in sediments
2. Component with carbon number >7
3. Fluid type with no surface liquid
6. Unit for dynamic viscosity

7. Centrifugal pump for high rates
8. What factor causes production decline over time?
10. Flow convergence at wellhead
13. The term that defines maximum reservoir flow rate
14. Process of component grouping (in simulation)
17. Bottomhole pressure vs. flow rate