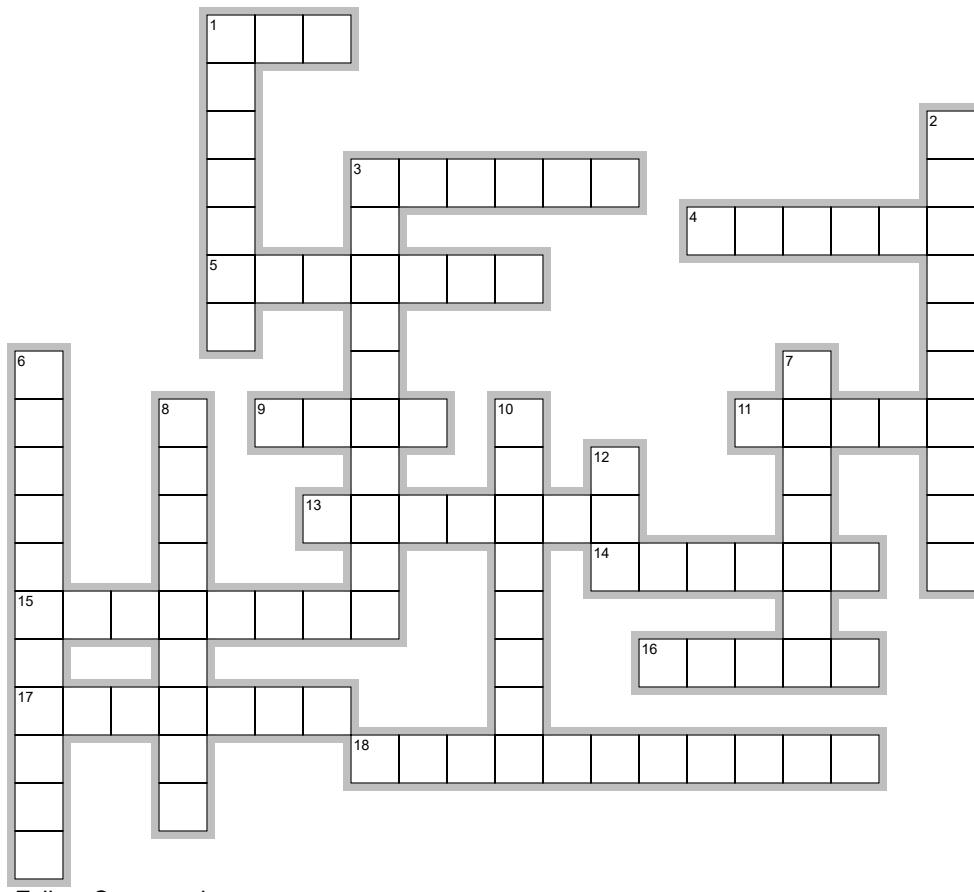


# Petroleum engineering-themed crossword puzzle #5

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EclipseCrossword.com

## Across

1. Gas-liquid ratio acronym
3. PVT cell measurement type
4. What term defines liquid fraction in a pipe?
5. Rock strike measurement tool
9. Zone of altered permeability
11. What term describes displaced rock layers?
13. Phase diagram's quality line
14. PVT data regression process
15. Kerogen-to-bitumen conversion
16. What phenomenon causes erratic flow in vertical pipes?
17. What underground layer holds water?
18. What term defines pressure surges during shut-in?
2. What process forms sedimentary layers?
3. Retrograde region's phase behavior
6. The process of wettability alteration often involves the use of \_\_\_\_\_
7. Fluid flow without turbulence
8. What upward-arching fold is called?
10. Test for minimum miscibility pressure
12. Gas that condenses at surface conditions

## Down

1. What problem occurs when gas interferes with pumps?