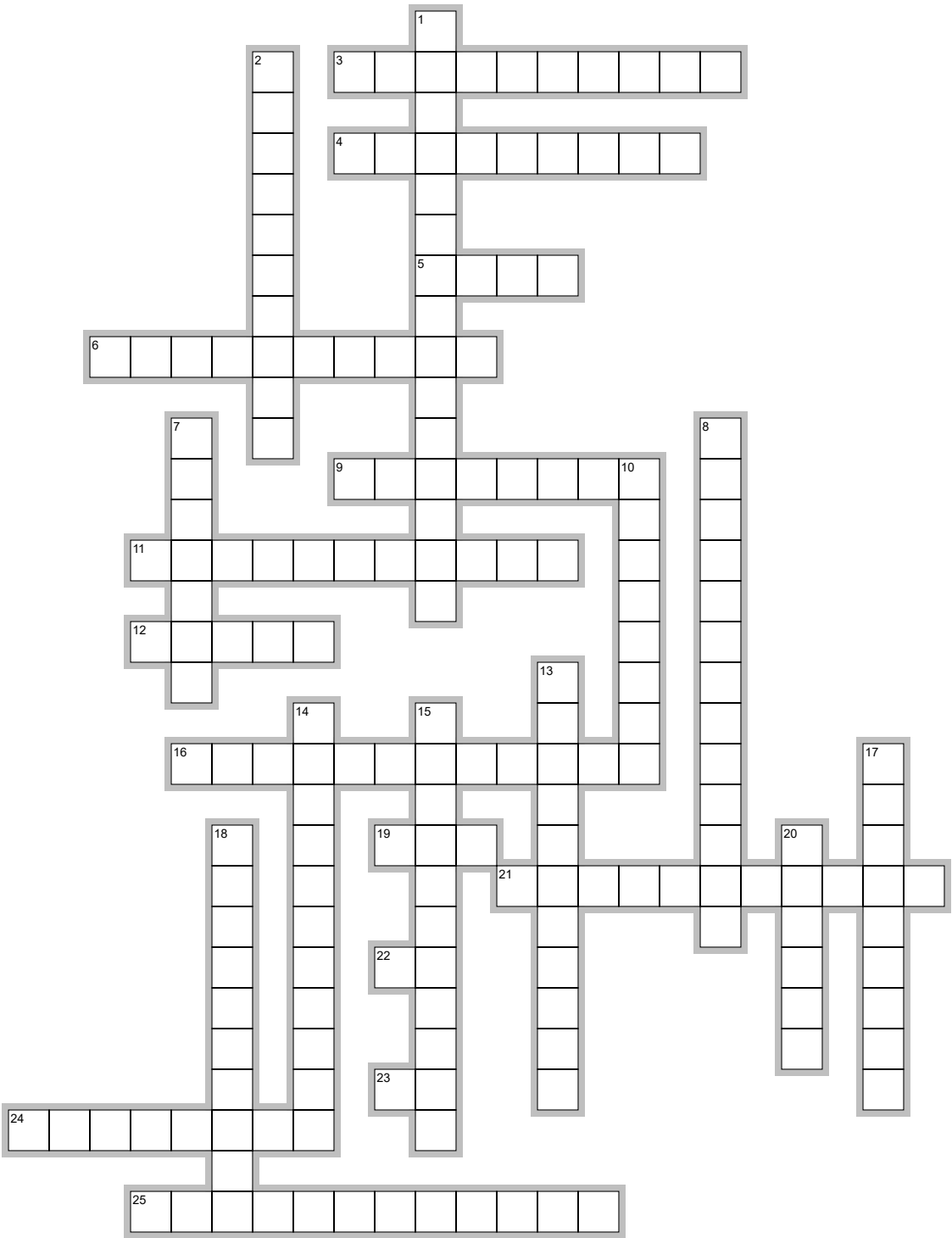


Petroleum engineering-themed crossword puzzle #7

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EclipseCrossword.com

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Across

3. Oil-source rock correlation uses
4. Primary reservoir drive mechanism
5. What equation of state is specifically designed for associating fluids?
6. Process of fluid phase trapping
9. What mineral forms most of Earth's crust?
11. Which molecular interaction is accounted for in PC-SAFT but not in SRK or PR?
12. What equation models inflow in solution-gas-drive reservoirs?
16. Biomarkers with isotopic signatures
19. Solid hydrocarbon in crude
21. What instrument records ground motion?
22. Test for gas liberation
23. What index quantifies well productivity?
24. Model for pollutant transport
25. Fluid-rock interaction parameter

Down

1. What fundamental thermodynamic property does SAFT EOS improve in phase behavior modeling?
2. The heavy, not purely hydrocarbon component of crude oil
7. What is the removal of rock material by wind/water?
8. What test measures reservoir deliverability?
10. What dimensionless number governs flow regime?
13. Equation for gas slippage
14. Test for wettability index
15. Reservoir fluid with high GOR
17. Diagenetic product of chlorophyll
18. The term describes scaling in tubing
20. Reservoir fluid rich in methane