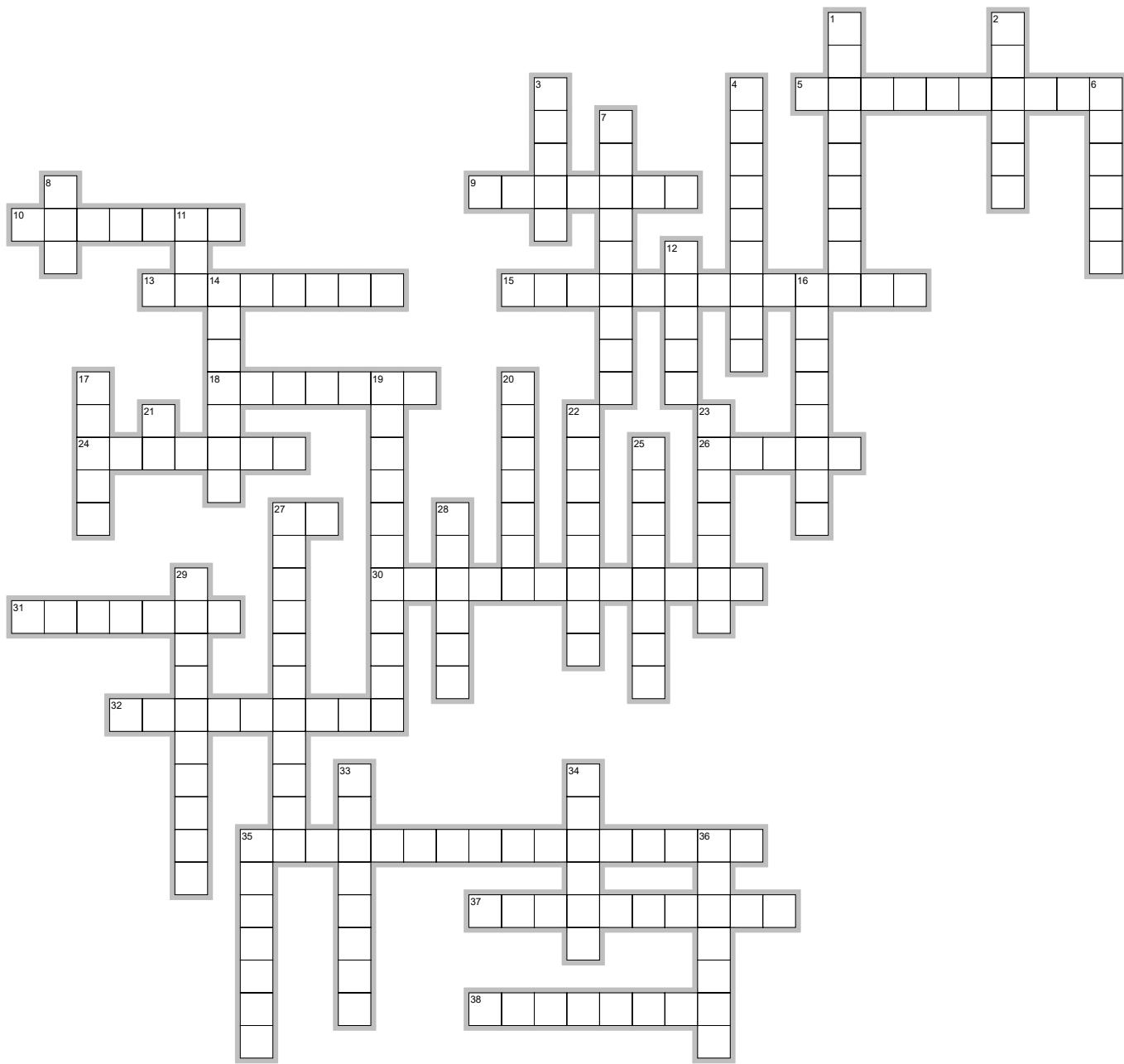


# Petroleum engineering-themed crossword puzzle #2

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EclipseCrossword.com

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## Down

1. Flow regime with chaotic motion
2. Describes a stream splitting process flow
3. What law defines gas solubility in liquids?
4. Acid mine drainage mineral (its nickname)
6. What temperature scale starts at absolute zero?
7. What balances require solving differential equations?
8. Water alternating gas acronym
11. Tubing performance curve
12. Wellhead pressure control device
14. Pipe roughness measure
16. Property that represents heat content at constant pressure
17. Molten rock beneath Earth's surface
19. Monte Carlo application
20. Flow simulation software
21. What combustion product indicates incomplete burning?
22. What dimensionless group compares inertial to viscous forces?
23. Gas compressibility factor
25. What term describes energy loss in pumps?
27. The term that describes a system without accumulation over time
28. What term describes more reactant beyond stoichiometry?
29. Liquid holdup calculation
33. Measure of pore space in rock
34. Sulfide mineral (FeS<sub>2</sub>)
35. Mineral with hardness 10
36. Silicate mineral group (Mg,Fe)

## Across

5. Sand control method
9. Seismic wave type (slowest)
10. Calcium carbonate mineral
13. What term describes force per unit area?
15. What equation balances atomic species in reactions?
18. Rock formed from cooled magma
24. Study of Earth's physical structure
26. A fracture or discontinuity in Earth's crust
27. \_\_\_\_\_ system uses meters, kilograms, and seconds
30. What term describes mass buildup in unsteady-state systems?
31. Rod pump part
32. Fluid resistance to flow
35. What analysis determines independent variables minus equations? (3 words)
37. Process of rock breakdown
38. Wax deposition mechanism