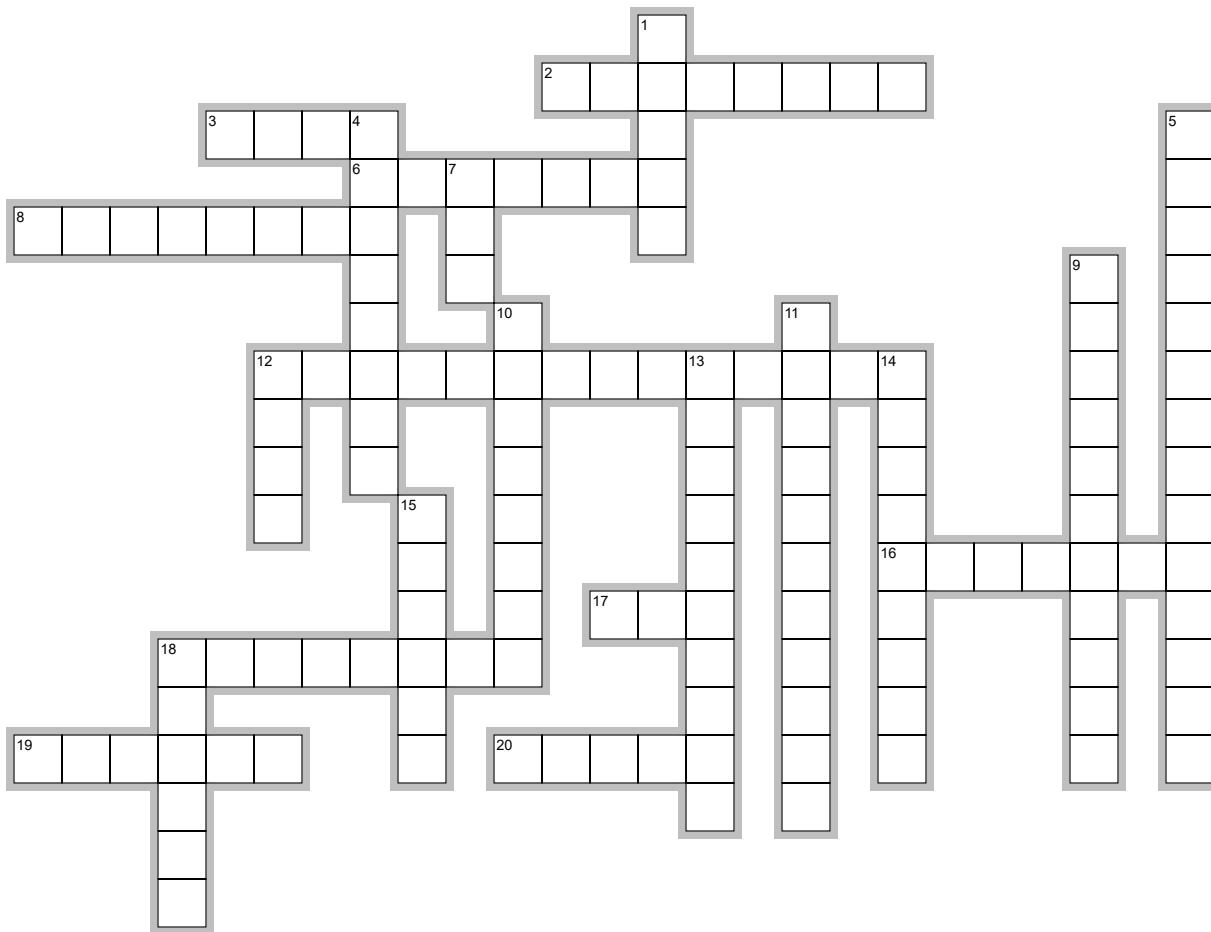


# Petroleum engineering-themed crossword puzzle #6

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EclipseCrossword.com

## Across

2. Well integrity test
3. Oil without dissolved gas
6. What term describes a volcano that will never erupt again?
8. What term describes flow reversal in wells?
12. Phase diagram's highest temperature
16. What flow pattern occurs in high-gas/low-liquid rates?
17. Crude stored at standard conditions
18. What is the percentage of pore space in rock?
19. Asphaltene precipitation causes \_\_\_\_\_.
20. What is Earth's outermost layer?

## Down

1. What landform forms at a river's mouth?
4. Pressure where liquid forms from gas

5. What parameter defines flow regime transitions in annuli?
7. What curve plots tubing pressure vs. depth?
9. Reservoir fluid with high volatility
10. Thermodynamic potential at constant pressure
11. What term describes natural flow without artificial lift?
12. What fossil fuel is a carbon-rich rock?
13. What phenomenon reduces flow efficiency in deviated wells?
14. What term describes gas percolation in oil columns?
15. What is the compass direction of a rock layer?
18. What seismic waves travel fastest?