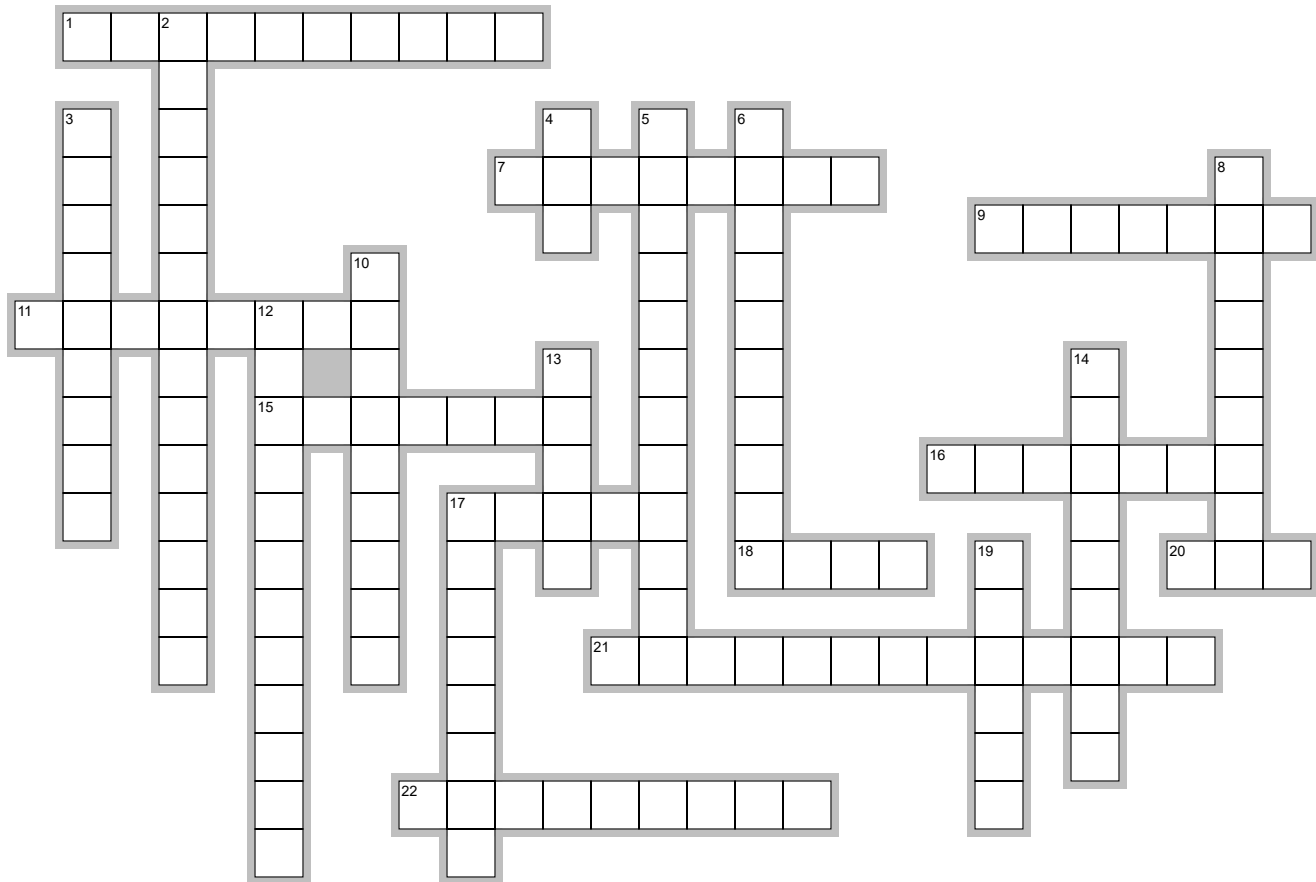


# Petroleum engineering-themed crossword puzzle #3

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EclipseCrossword.com

## Across

1. Process converting biomass into stable carbon forms
7. What igneous rock has large crystals embedded in a fine matrix?
9. Fossilized organic matter in sedimentary rocks is termed \_\_\_\_\_.
11. Hydrocarbon migration pathway
15. Diagenetic carbonate cement
16. The issue arises from sand entering the wellbore
17. What term describes unstable flow in gas-lift wells?
18. \_\_\_\_\_ flow regime has alternating gas/liquid pockets.
20. \_\_\_\_\_ system uses a downhole electric motor.
21. Process altering isotope ratios in molecules
22. Seismic reflection boundary

## Down

2. What process lifts fluids when natural reservoir energy declines?
3. Slug catcher component
4. What parameter measures gas-oil interaction?
5. Instrument analyzing molecular masses
6. Water-rock interaction process
8. Hydrophobic pollutants bind to \_\_\_\_\_.
10. What term describes overusing groundwater?
12. What term describes a gap in the rock record?
13. The law for dilute solutions is referred to as \_\_\_\_\_'s Law.
14. What factor reduces oil production as it increases?
17. What phenomenon occurs when fluid velocity exceeds critical limits?
19. What seismic wave cannot travel through liquids outer core?