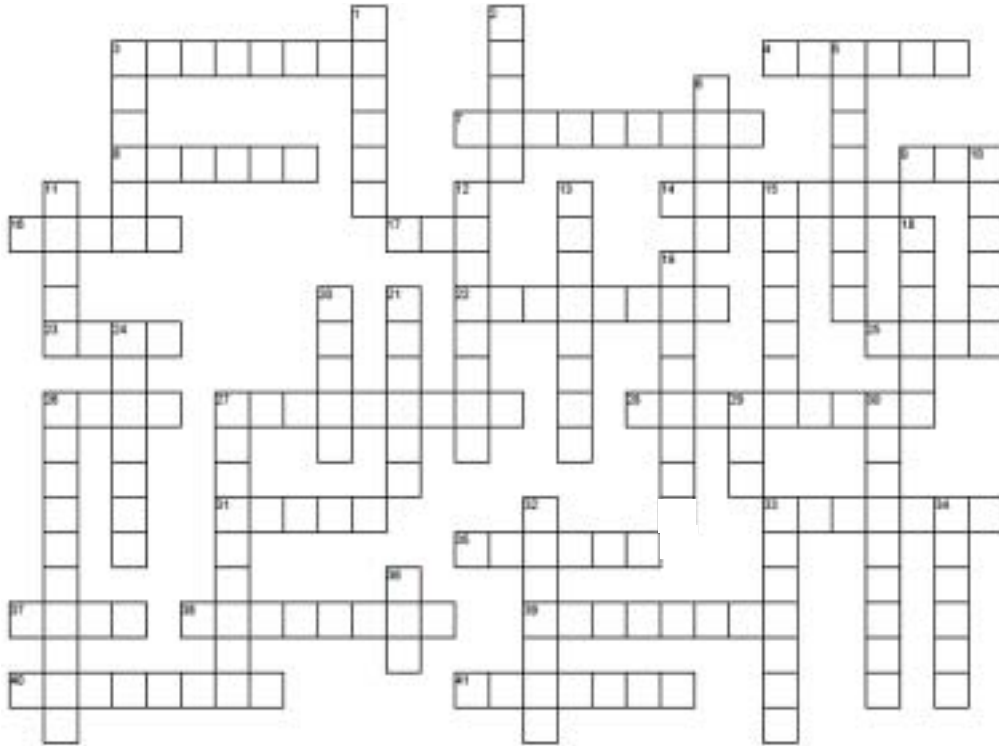


Geophuzzle



Across

- 3 Seismic source causing a void into which water rushes
- 4 A filter of trapezoidal shape specified by 4 frequencies
- 7 Measure of similarity
- 8 An interbed multiple type
- 9 A famous gain control acronym
- 14 Surface to which rays from a source and reflected by a curved reflector are tangent.
- 16 Signal of continuously varying frequency
- 17 Birdwell sonic log is known as this
- 22 Oil/gas lying between the highest well in reservoir and the updip reservoir seal
- 23 Group of doodlebuggers
- 25 He gave an empirical equation relating porosity to depth; used in compaction studies
- 26 Latest electromagnetic tool
- 27 Co-operative interpolation
- 28 Quadrature component of impedance
- 31 A temporary memory storage place
- 33 A CGG hammer S-wave source
- 35 Discontinuity above Moho
- 37 An infinite sequence of impulses
- 38 Famous custodian of geophysics phraseology
- 39 Famous IFP model to test migration algorithms
- 40 Line of equal geochemical measurement
- 41 Log for well's vital statistic

Down

- 1 A large, ancient and stable portion of the Earth's crust
- 2 Him and Colley are famous FFT pair
- 3 Line of equal secular change
- 5 Thousandth part of gravity gird
- 6 Concerning eight
- 10 Erroneous equality
- 11 A system that is electrically linear
- 12 Also known as problem in discretization
- 13 Almost free of natural earthquakes
- 15 Another name for moveout
- 18 Difference in arrival times at same point
- 19 The S.I. equivalent of mhos
- 20 Acronym for permeability estimated from NMR measurements
- 21 A hand-cranked magneto-driven resistance meter
- 24 Ellipsoid in Indian datum
- 26 Hundredth part of graceful viscosity
- 27 Direct measurement of travelttime between the surface and a given depth
- 29 Abbreviated Hertz
- 30 Another name for Gas Hydrate
- 32 No exploration geophysics without this
- 33 Hardcopy of field seismogram
- 34 Successive termination of strata farther seaward
- 36 The wireline method of recovering fluid pressures

Solution on Page 46