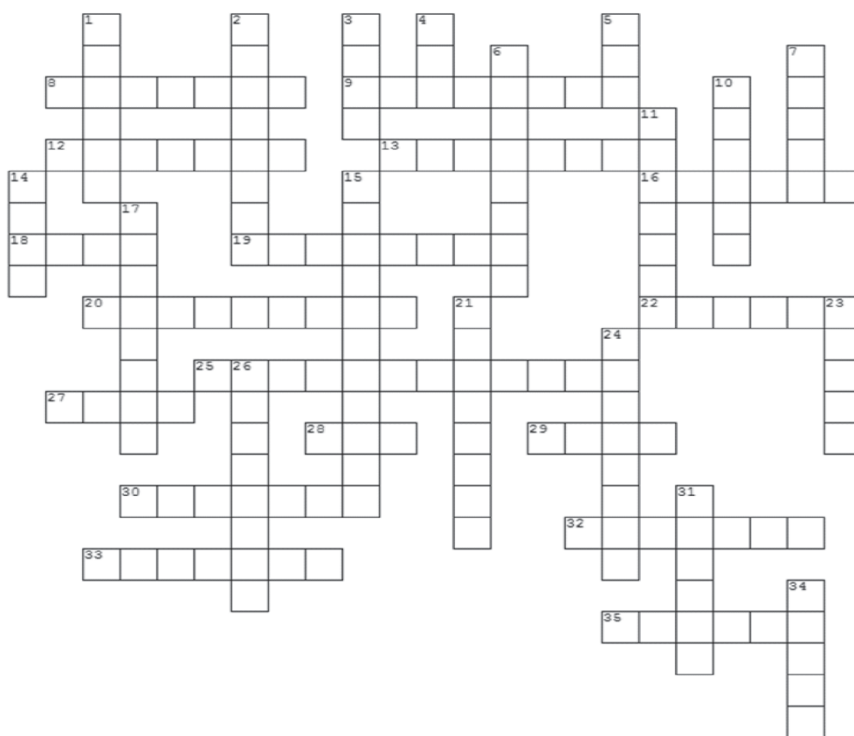


Geopuzzle

Complete the crossword below



Across

8.is oil field in Rajasthan area
9. Determination of formation porosity using neutron logging is based on.....index
12.is a geomorphic feature related to desert environment.
13. FFF triple junction is always.....
16. Rift valleys are bounded by.....faults
18. Q wave is also known as.....wave
19. Stolt migration is computationally efficient and very accurate for.....velocity
20. A type of fault
22. The ratio is stress to strain for elastic material is.....ratio/modulus
25. Self-potential method is used in geophysical prospecting of ore deposits predominatly containing.....
27. CBM is short form of controlled.....Migration
28. The coverage obtained for a 24 geophone CDP profile with shot spacing equal to twice the geophone spacing.....fold
29. Salt dome is characterize by.....velocity and low Density
30.waves travel near fluid-solid interface and source of noise in OBC Survey
32. Hyperbola in t-x domain is.....in tau-p domain
33.plot is a double logarithmic plot of resistivity versus porosity
35.shale having good potential as a source rock in Vindhyan basin

Down

1.is the largest oilfield in world
2. Phonolite is.....rock
3. Boundary between crust and mantle is known is.....
4. Polar anisotropy or TI/VII anisotropy also known as.....anisotropy
5. The API value of water is.....
6.is an ore mineral of iron
7. Fastest moving Tectonic plate is.....
10. Kepler's first law is based on conservation of.....
11. Gardner's relationship predicts.....using velocity
14. Softest mineral on moh's scale of hardness is.....
15. The subduction zone marks a.....plate margin
17. National Oil Company of Malaysia is.....
21. Gound roll is nothing but..... wave
23. Deconvolution attenuates.....period multiple
24.arch defines the Southem limit of Mumbai offshore Basin
26. The liquid used in proton precession magnetometer is rich in.....
31. Headquarter of OPEC is located in.....
34.is standard unit of mesure of permeability

Complied and Designed By: Mr Deepak Prakash, Geophysicist(s), SPIC, ONGC, Mumbai. Geopuzzle will be a regular feature in Geohorizons. The solutions will be published in next issue. Any suggestions in this regard may be sent to: lavendra@gmail.com