

رشته: زمین شناسی

Among this, acoustic impedance (AI) is a rapidly growing field, due to its relationships with geological and petrophysical data from wells. Acoustic impedance, as the a product of rock density and compressional (P-wave) velocity, can be obtained from the inversion of seismic data. Seismic inversion is a technique which that was first used by geophysicists (Lavergne and Willm, 1977; Lindseth, 1976).

Comment [A1]: What does it refer to?

Based on the Results, from such studies show that certain seismic attributes were is directly sensitive to the reservoir property or or desired lithology featureproperty. In conclusion, Thereby we enable are able to predict some interesting features or properties in this regard of interest.

Based on the results in According to Fig 9, for predicting sand volume, effective porosity and water saturation, a combination of six, six and four attributes, respectively, are statistically significant for predicting sand volume, since the validation error starts to increase after this points.

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Comment [A2]: Pls sedn the farsi meaning