

On the basis of your reading of the relevant literature, indicate whether the following statements are true or false and briefly document/justify your selection.

T It is easy to identify a table and/or figure in the paper by Warpinski *et al.* (2005) in which the authors compare the results of their approach to reservoir characterization with those of a more conventional approach.

"perforation-timing" (with arrow pointing to "table and/or figure")
"Fig. 15 (+ Fig. 16)"
"dipole-sonic logs"

T Warpinski *et al.* (2005) provide an explanation for the greater effectiveness of their method with respect to the more conventional fracture mapping.

"... more accurate and more realistic velocity interpretation ..."

T The paper by Arps (1945) includes a discussion of the ability of theoretical decline curves to predict, within an acceptable degree of accuracy, the quantity of (proven?) reserves in a specific oil or gas reservoir.

"qualitative?"
"(discussed?)"
"e.g., Tables 1, 2, 3..."
"integrated production Curve!" (boxed)

T Arps (1945) provides a table of data on the basis of which the reader can construct a hyperbolic decline curve.