

عنوان مقاله:

Estimating the Total amount of Organic Carbon of the Gurpi and Pabdeh Formations in Well (91) of Mansouri Oil Field
(using Petrophysical Logs (ΔLogR Technique

محل انتشار:

سومین کنفرانس بین المللی نفت، گاز و پتروشیمی (سال: 1394)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

With regard to the oil industry need to determine the exact characteristics of hydrocarbon source rock, this method established to find out a way which is able to determine Total Organic Carbon amount more easily and quickly. This method uses the Petrophysical Logs to determine the total amount of the carbon dioxide also is almost the most precise and quickest method to prevent the extravagant costs, The determination of Total Organic Carbon can be done with much less price and time regarding to ΔLogR Technique. The mentioned goal is likely to achieve by use of ΔLogR Technique ,mathematical equations and some techniques like neural network . ΔLogR is able to evaluate the total amount of organic carbon by separation of porosity Logs like neutron, sonic, density and resistance (Passay 1990) .Hence, Evaluation of Total Organic Carbon of source rock formation can be done with regarding method by separation of Petrophysical Logs and by which Gurpi and Pabdeh Determined as good Potential Source Rocks

کلمات کلیدی:

ΔLogR Technique , Total Organic Carbon , Petrophysical Logs , Porosity Logs , Source Rock

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