

عنوان وبینار: Facies/ Rock Typing & Realization of Production Profiles

ارائه دهنده: مهندس نبی ا... میرزایی

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Chemical & Petroleum Engineering Department

Facies / Rock Typing & Realization of Production Profiles

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This session is a short talk about the role of rock typing based on log-derived facies in the realization and prediction of production profiles. The subject is concentrating on rock types as the source for supporting the production profile. Such a role is established by assigning tailor-made fluid flow parameters such as; rock permeability, saturation functions, residual oil saturation, etc. to rock types during the history matching process. The completed history matching model is then used for finding remaining sweet spots and the best trajectory for the future infill or development wells. The subject is best utilized in the development of Brownfields which already have some information and production history.



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