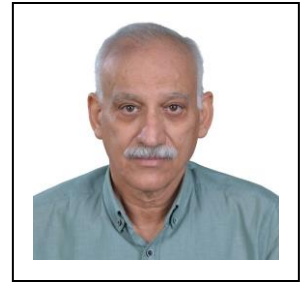


Assist.Prof. Amjed Abdulqadir Mohammed

Department of Petroleum Engineering



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Education:

PhD, University of Bordeaux-1, France , Year 1988

MSc, University Bordeaux-1, France, Year 1984

BSc, University of University of Baghdad , Year 1975

Profile:

1-1977-1982: Well site geologist in I.N.O.C.

2-1989 : Lecturer in Kufa University , College of Engineering

3-1991:Lecturer in Dept.of Earth Sciences , University of Baghdad

4-Assist.Prof.in Dept. of Earth Sciences, University of Baghdad

Teaching

Well logging for the third class: using different logging to evaluate the petrophysical Properties for reservoir rocks and their fluid content.

Research Focus

1-Formation evaluation

2-Geological reservoir modelling

3-Basin analysis

Publications

1-Facies variation, diagenesis & explorations potential of the Mishrif formation, southern Iraq, Proceedings of the 9th Iraqi Geological Congress, 1990.

2-Compaction & Porosity of Zubair Formation in Rumaila oil Field, Proceeding of the 9th Iraqi Geological Congress, 1990.

3-Digenetic evolution of the Jeribe formation, Alzaura Oil Filed , Iraqi Proceedings of 1st International Conference on Geology of the Arab World , Cairo University Egypt, 1991.

4-Hydrological Parameters at Shoura Districts, Mosul City, North Iraq, J.I.G.S., V. 25 no 3, 1993.

5-A novel approach for finding the M-value from the M-N plot, Proceedings of 11th Iraqi Geological Congress 1994.

6-The variation of geothermal gradient and the amount of initial organic matter in Bazurgan Oil Field, Proceedings of the 12th Iraqi Geological Congress, 1996.

7-A model for the amount and distribution of organic matter and its indication for sedimentary basin evolution during lower Cretaceous period, Southern Iraqi Geological society, V.40, no2, 1999.

8-Distribution and generation of over – pressure systems for Tertiary period in Abu-Ghirab, Bazurgan & Alfaka Oil Fields, North East Missan, Iraq Journal of Iraqi Geological Society V.40, no2,1990.

9-Silurian hot shale in Western Iraq as source and cap rocks for Cambro - Ordovician reservoirs, 2nd Science Conference, College Of Sciences, March, 1999, Baghdad.

10-Evidence of fluid flow in micro fractures in geopressured shale of Zubair Formation, Iraq, 2nd Science Conference, College of science, March1999, Baghdad.

11-A new approach of thermal maturation calculation of generated hydrocarbons during Lower Cretaceous, Southern Iraq, 1999, 5th International Conference of Geochemistry, Alexandria, Egypt.

12-Geo history model of the Mesopotamian basin from lower Cretaceous to Recent, 1999, 2nd Science Conference, College of Science, Baghdad.

13- Aspect on hydrocarbon exploration in Iraq, obstacle and upgrading, Journal Of Al-Farabi For Engineering Sciences, Vol.1no.22021,P.22-34.

14- Risk management in Iraqi Oil Field Northern Governorate Case study (upstream) Second International Conference on Geotechnical Engineering - Akre, Duhok, Iraq ,April5-6,2021

<https://www.e3s-conferences.org/articles/e3sconf/abs/2021/94/contents/contents.html>

Affiliations/Activities

Member in Iraqi Geological Union Since 1975