

Assist. Lecturer Hussein Ali Mosleh Al Gburi

Department of Petroleum Engineering

Mechanical engineering

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Education:

MSc, University of Petroleum – Gas of Ploiesti, Year 2017

BSc, University of Baghdad, Year 2014

Research Focus

Previous scientific research was related to the study of iron and raw materials, in terms of mechanical and physical properties, how to deal with it and increasing the properties of iron in terms of quality using modern methods.

As well as the study and research in the fluids used in the oil industries in terms of their types and ways of developing them and increasing their quality.

The study in oil and mechanical research and the relationship between them, regarding the effects, problems and mechanical solutions in the oil industry, and the latest developments in this field.

Where, through my doctoral studies, the problems of mechanical vibrations associated with oil extraction processes, their types, forms and ways to reduce them are being done using the best and cheapest methods used and how to develop them.

Publications

1- Al Gburi H., Halafawi M., Avram L., Offset-well data improve Zubair wellbore stability, Oil and Gas Journal, 118(1), Jan. 6, 2020.

2- Al Gburi Hussein , Al Gburi Hasan, mohammed halafawi , Lazar Avram .,DIGNOSTIC AND PERFORMANCE ANALYSIS OF DRILLSTRING VIBRATIONS IN ZUBAIR FIELD, Romanian Journal of Petroleum and Gas Technology, December 2020 .

3- Sameer younus , Al Gburi Hussein , mohammed halafawi , Lazar Avram ., A comparative Approach to Differentiate Between the Amount of Rock Cuttings Generated in ERD and Conventional Drilling , Petroleum and Coal, September 30, 2020.

Affiliations/Activities

1- Society of Petroleum Engineers

2- Iraqi Engineers Syndicate

3- Romanian Society of Petroleum Engineers