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JOINT EVENT

# 8<sup>th</sup> International Conference on **Petroleum Engineering**

## 9<sup>th</sup> International Conference and Expo on **Oil and Gas**

October 15-16, 2018 | Rome, Italy

### **Enhanced oil recovery**

Mohammed Ali Saleh Yahya Atiah NIMS University, India

C tatement of enhance oil recovery is the way that nowadays using, due to the limit of coming years for the extraction of crude Joil and due to the decreases of production of oil and gas from the reservoir. While the production of oil and gas for many vears that production decreases due to the reserve estimation that had been calculated, also due to the decreases of reservoir pressure, so that the reduction of oil and gas production occurs. The major consideration is how to improve the production of oil and gas continuously as same the previous extraction quantities which were calculated by the study of reserve estimation of well. The main aim of EOR is to improve the extraction and production of oil and gas from the reservoir by the methods and techniques given by petroleum industry which includes: (1) EOR by steam water well injection; (2) EOR by natural gas well injection; (3) EOR by CO2 well injection; and (4) EOR by methane gas.

#### **Biography**

Mr. Mohammed Ali is an outstanding having brilliant analytical power which led to achieving his target. He proves his ability to be an independent thinker and motivated enough to carry out the assigned work on regularly basis. To begin with, he is an excellent student; with a lively curiosity that makes his dissatisfied with superficial explanations.

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