

## Gas Flotation Unit in Kuwait Oil Company Operations

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**Abstract :** Oil is one of main resources of energy in the world. As conventional oil is drying out, oil recovery is crucial to maintain the same level of oil production. Since water injection is one of the commonly used methods to increase and maintain pressure in oil wells, oil-water separation processes of the water associated with oil production for water injection oil recovery is very essential. Therefore, Gas Flotation Units are used for oil-water separation to be able to re-inject the treated water back into the wells to increase pressure.

**Keywords :** Kuwait oil company, dissolved gas flotation unit, induced gas flotation unit, oil-water separation

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