

3rd International Conference on ge Geology & Earth Science

April 10-11, 2019 Valencia, Spain

Proposal Study for General Injection Operation Wells Oil Layers Subsurface Environmental Pollution

Fathi Elosta Waha Oil Company, Libya

Oil is one the more pollutants that threaten the ecosystem due to being over by the material hydrocarbon many of the most important of hydrogen, sulfide which consists of organic compounds containing hydrogen and carbon also contains non carbon materials nitrogen, sulfur, oxygen and some small quantities of metals such as nickel, vanadium and know the production process of the oil well that they bring the sites of the configuration to the surface where it should be up to the surface flow of natural and appropriate pressure and at the beginning of production is high, pressure which helps the production of the well naturally and helps to production for long periods and with the passage of time begins production oil in decline due to low pressure of the reservoirs and thus get up to access the oil to the surface under pressure less than the previous in some cases may not be so up and get up production and reservoir engineers to thins of artificial lift the most important of these means of injections of water associated with the oil in the layers of the earth that has become threaten the systems integrated environment as a result of not accompanying this process for studies of hydrological and environment fall which sets off alarm bells occurrence of seismic waves due to increased fracture and breadth during the injection process and water accompanying become a problem oil-producing counties in the most countries of the world.

Biography:

Fathi Elosta is currently working at Waha Oil Company, Tripoli, Libya.