

## PETROLEUM ENGINEERING INDUSTRIES IS THE MOST POWERFUL AND SUSTAINABLE TOOL FOR REDUCTION OF GLOBAL POVERTY AND HUNGER IN THE WORLD

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The title of presentation consist of petroleum engineering industries, sustainability and poverty were studied to find out the role of petroleum engineering industries which is the most powerful and sustainable tool for the reduction of global poverty and hunger in the world. Petroleum means rock oil, inflammable liquid found in the earth. Petroleum is made into paraffin, petrol, oil, gasoline and a great many other products. Sustainability is the ability or capacity of something to be maintained or sustain itself. If any activity is said to be sustainable, it should be able to continue forever. In other words, petroleum engineering is the study of how to locate and extract energy resources, such as oil and natural gas, from the earth. Similarly Petroleum engineers divide themselves into several types: Reservoir engineers work to optimize production of oil and gas via proper placement, production rates, and enhanced oil recovery techniques. Drilling engineers manage the technical aspects of drilling exploratory, production and injection wells. Production engineers, including subsurface engineers, manage the interface between the reservoir and the well, including perforations, sand control, downhole flow control, and downhole monitoring equipment; evaluate artificial lift methods; and also select surface equipment that separates the produced fluids (oil, natural gas, and water).. Similarly, the different industries of petroleum engineering absorbing millions of technical and nontechnical people, create employment, generate income which consequently reduced poverty and hunger in the world. Keeping in view the importance of petroleum engineering, it is proposed to commercialize the industries of petroleum engineering of the world as it is the most powerful and sustainable tool for reducing global poverty and hunger in the world.

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