Origin of petroleum: According animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of marine animals and vegetable organisms of the partial decomposition of the par from the partial decomposition of marine animals of the partial decomposition of the partial d pre-historic forests. Changes in earth (like volume forests) changes in earth (like volume) forests. Changes in earth (like volume) forests of these materials into materials underground, where they have been subjected to intense pressure and materials underground, where they have been subjected to intense pressure and materials underground, where they have been subjected and pressure and heat, during the ages of time. The conversion of these materials into various heat, during the ages of time. heat, during the ages of time. The conversion and readioactive substances hydrocarbons has been going on either under the influence of radioactive substances hydrocarbons has been going on either under the line anaerobic and strongly (like uranium) or by the bacterial decomposition under anaerobic and strongly reducing conditions and temperature under high-pressure.

Mining of petroleum done by drilling holes in the earth's crust and sinking pipes upto the oil-bearing porous rocks. Oil, usually, gushes out itself due to pipes upto the on-bearing porous locals. On, by the may be mechanically pumped hydrostatic pressure of natural gas. Alternatively, it may be mechanically pumped nyarostatic pressure of natural gas. Interest the latter consists of two co-axial pipes, up by using either lift pump or air-lift pump. The latter consists of two co-axial pipes,

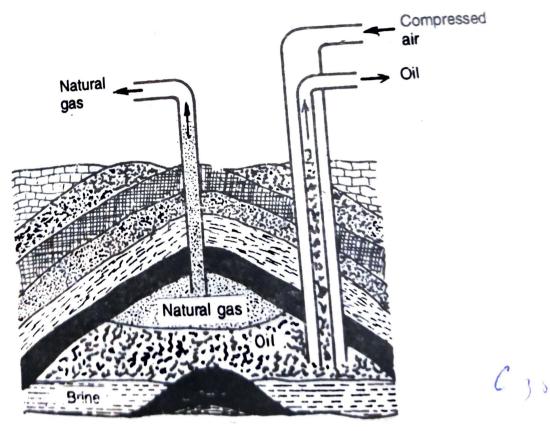


Fig. 6. Mining of crude oil and use of air-lift pump.

lowered into the base of oil bed. Compressed air is forced through the outer whereby oil comes out through the inner pipe (see Fig. 6). The oil is conveyed to refer the conveyed to refer by a system of pipelines.