

This invention relates to technology of oil extraction from well, in particular to extraction of high-viscosity oil by means of beam well pump. The method of lift of high-viscosity oil from well includes supply of stratal gas to the system of lifting with use of well packer unit. Oil is lifted through annular space by well pump, and stratal gas is collected in under-packer zone of annular space and by means of gas anchor from zone of perforation to packer and pulse pipe with two valves it is passed to over-packer zone of annular space.