In extracting the oil, there are cases when it is too heavy to flow up through the well and the enhanced oil recovery process must be applied. According to this process, a second hole is drilled into the reservoir and steam is injected under pressure. The heat from the steam thins the oil in the reservoir and the pressure helps push it up the well.

In addition to the well established St707 Pieces and St707 Strips, for this specific application SAES Getters has developed a new alloy, the St2002, that features high sorption performance for all gases and has lower activation temperature. The availability of a wide variety of formats is helpful in optimizing solutions for different pipes’ structures, sizes and applications.

Boost your product performance with the SAES Getters solution

   St707 Strips
   St707 Pieces
   St2002 Pieces