

Our **Cyclic Steam Stimulation (CSS)**, commonly referred to as "Huff-and-Puff," operates through a series of controlled cycles involving steam injection, soaking, and subsequent oil recovery.

During the steam injection phase, steam is introduced into the well at temperatures ranging from 300 to 340 °C (572 to 644 °F) for extended periods, lasting several weeks to months. This is followed by a soaking period, during which the heat permeates the reservoir, enhancing the viscosity reduction of the crude oil. After this thermal treatment, the heated oil is extracted from the well. Once the oil production rate declines to a predetermined level, the well undergoes another iteration of steam injection, soaking, and production to optimize recovery efficiency.

### Features

- Engineered to order designs
- Cost-saving solutions driven by our experience
- On-time delivery, leveraging our in-house machine shop when required
- Safety stock and semi-finished components
- Interchangeability of equipment to support existing fields

