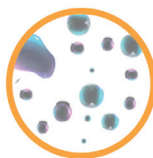
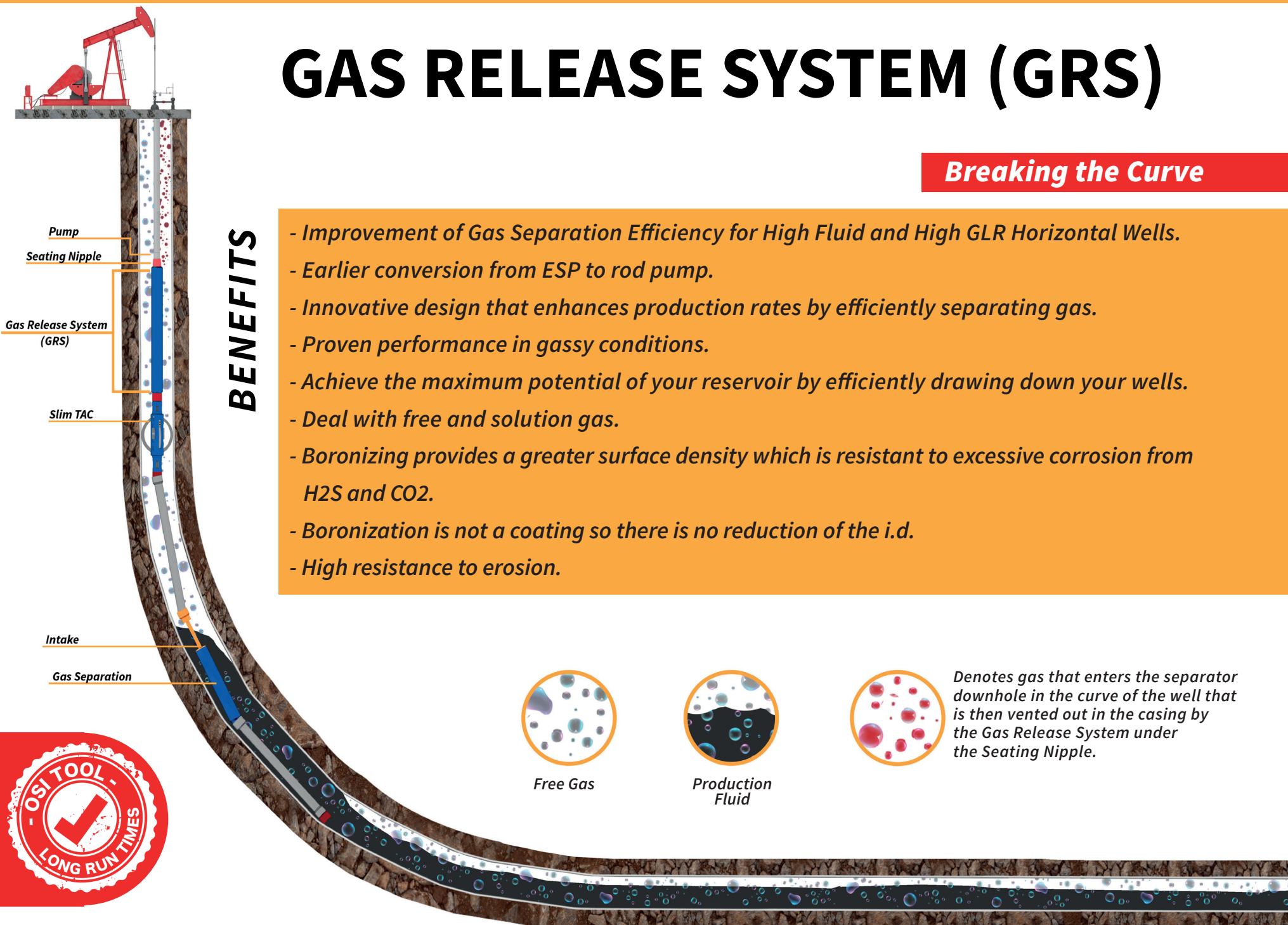


GAS RELEASE SYSTEM (GRS)

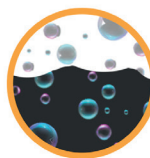
Breaking the Curve

BENEFITS

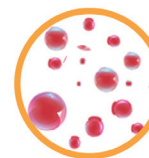
- Improvement of Gas Separation Efficiency for High Fluid and High GLR Horizontal Wells.
- Earlier conversion from ESP to rod pump.
- Innovative design that enhances production rates by efficiently separating gas.
- Proven performance in gassy conditions.
- Achieve the maximum potential of your reservoir by efficiently drawing down your wells.
- Deal with free and solution gas.
- Boronizing provides a greater surface density which is resistant to excessive corrosion from H₂S and CO₂.
- Boronization is not a coating so there is no reduction of the i.d.
- High resistance to erosion.



Free Gas



Production Fluid



Denotes gas that enters the separator downhole in the curve of the well that is then vented out in the casing by the Gas Release System under the Seating Nipple.

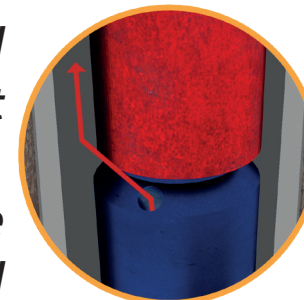


GAS RELEASE SYSTEM (GRS)

The fluid rises internally from the gas separation system below (red flow path), and enters through the dip tube with a 45-degree cut and holes at the top.

This is a point of access to the Gas Release System (GRS) where the separation of free gas and liquid occurs. The gas will be directed upwards finding an exit port to the casing, releasing the gas (green flow path).

On the other hand, the gas-free liquid descends to the bottom of the GRS entering the dip tube with a 45-degree cut allowing the flow towards the pump (blue flow path).



Breaking the Curve

Use your device by scanning the QR code



AUGMENTED REALITY

	OD (in)	ID (in)	Dip Tube Size (in)	Length (ft)
300 Series	3.000	2.500	3/4	16
350 Series	3.500	3.000	1	16

