MZ Alternate Path
Multizone packer

APPLICATIONS
- Cased hole, multiple-zone completions
- Gravel pack or frac-pack treatments
- Interval isolation
- Water-encroachment control

BENEFITS
- Multiple-zone completions in a single trip and pumping operation, reducing rig time and costs
- Zonal isolation for improved recovery
- Ability to pass through perforated intervals without a deburring operation, saving rig time

FEATURES
- No moving parts
- Capability of being retrieved
- Single pumping treatment over multiple zones
- Conformance with NACE standard MR0175

The MZ Alternate Path multizone packer is a cup-type packer with Alternate Path AllPAC or AllFRAC shunt tubes extending through it. The MZ packer can be used as a part of the AllPAC or AllFRAC screen assembly to provide isolation between closely spaced reservoir intervals and to slow water encroachment.

This packer can also be used to perform STIMPAC frac- and gravel-pack treatments over multiple producing intervals. This operation allows each zone to be treated separately. Multiple intervals can be treated with a single gravel-pack packer in one trip and with one pumping operation, resulting in significant cost and rig-time savings.

The MZ Alternate Path packer features no moving parts, offers a choice of full-tubing ID sizes for isolation applications, and is available with sealbore IDs suitable for selective-production completions. This packer can be equipped with a variety of accessories depending on the completion’s requirements. It can be run with landing nipples or seating nipples to isolate zones. Shear joints can ease retrieval in difficult wellbores.

The MZ packer is available to match Alternate Path screen configurations for the required number of AllPAC and AllFRAC tubes. This packer is manufactured from materials that comply with NACE standard MR0175 for sulfide stress cracking-resistant metallic materials.

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