




# Adapt NST

## Nested multistage compact wellhead system

Provides versatility and compact design for below-grade production

-  Supports range of  
-50 to 250 degF [-46 to 121 degC]
-  Handles up to 10,000 psi [69 MPa]
-  Features a 13<sup>5</sup>/<sub>8</sub>-in nominal  
bowl diameter

### Where it is used

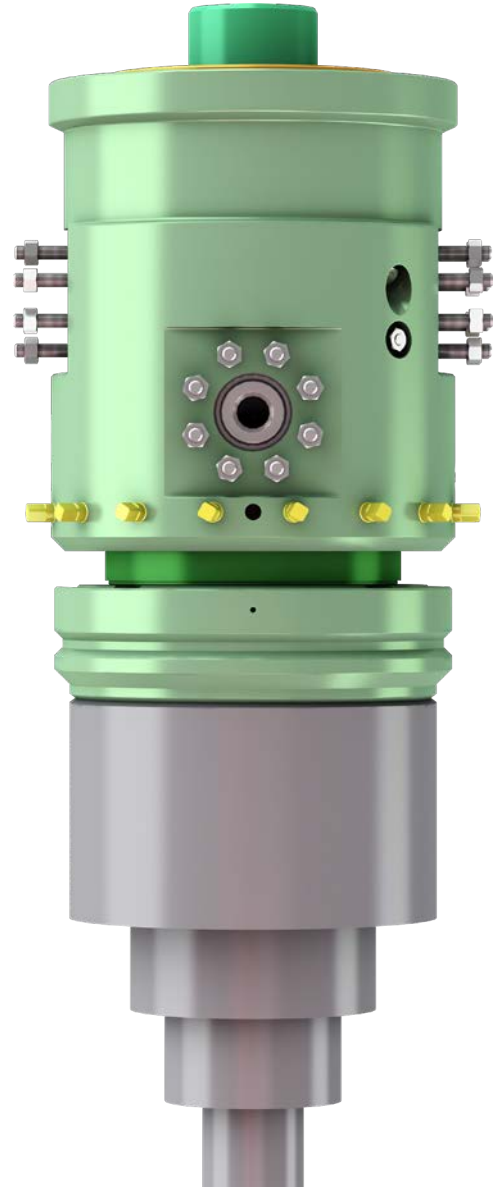
- Unconventional shale plays
- Onshore pad and offshore platform drilling and production applications

### How it improves wells

- Versatility: Ultracompact design fits smaller footprint and areas with height constraints, minimizing cellar depth. Standard interchangeable components accommodate a variety of casing and tubing programs and working pressures with minimal running tools to enable optimized inventory.
- Time savings: Connector systems enable fast makeup connections for quicker installation and cost savings, resulting in typical rig time savings of as much as 45%. BOP and diverter operations with the landing mandrel enable installation of fully assembled housing. Offline cementing is an option during pad drilling operations.
- HSE: Design minimizes wellhead penetrations and BOP disconnections. Internal lockdown mechanisms eliminate unnecessary leak paths.
- Emergency equipment: Robust and tolerant design that includes full range of emergency options should the casing get stuck during installation.

### Additional features

- Enables batch drilling wells in pad operations and reduced-size collars.
- Measures 30% shorter than our MN-DS\* multibowl nested-diverter snap-ring wellhead system.
- Features landing mandrel assembly with metal-to-metal seal and can be run through a diverter system.
- Accommodates severe well conditions with robust dovetail seals.
- Provides single housing for two- and three-stage systems and for 5,000-psi and 10,000-psi applications.
- Uses a single API Spec 6A gasket for 5,000- and 10,000-psi applications.
- Delivers optional mechanical position indicator.
- Ensures wellhead bending capability during frac operations with a quick connector.



*The compact design of the Adapt NST system increases operational versatility.*