



Subsea Riserless Intervention System 7Series



Engineered Subsea Solutions

Wild Well offers the industry leading 7Series subsea intervention system which can be utilized for services ranging from simply shifting a sliding sleeve or performing a complex plug and abandonment. The riserless intervention system is deployed from a DP2 monohull vessel which reduces spread costs and improves efficiencies versus a traditional MODU and is capable of working in water depths ranging from 100 ft to 10,000 ft. The 7Series is capable of intervening on wells with shut in pressures up to 10,000 psi and can also be used on sub hydrostatic wells.

Applications

- Shifting sliding sleeves
- Setting and pulling wireline plugs
- Cementing
- Perforating and Logging
- Setting and pulling gas lift valves
- Permanent and Temporary Abandonment of Wells

Features

- Hardware certified to 10,000 ft and 10,000 psi maximum working pressure
- Up to 90 ft lubricator allows for fishing capabilities and long tool strings
- Removes the largest crown plug (7 1/16-in.)
- High volume circulation system rated for 10,000 psi and H₂S
- Hydrate remediation system
- Quad BOP barriers
 - Dual wireline rams seal blind or up to 5/16-in. wire
 - Inverted wireline ram for testing
 - Single action shear seal ram qualified to NORSOK D002

Benefits

- Quicker mobilization and operation versus a traditional drilling rig
- Up to 50% cost savings versus traditional drilling rig
- Self-supporting umbilical eliminates extra downlines
- Highly adaptable and easily interfaces with multiple tree types
- Fail-safe closed system with ROV override



Nominal Bore Size:

- 7 3/8-in.

Vessel Requirements:

- ROV
- Heave-compensated 70t crane at depth
- 5,000 ft² deck space

Working Depth:

- 10,000 ft (limited by IWOCSS)

Working Pressure:

- 10,000 psi

Service Applications:

- Wireline (7/32-in. - 9/32 in.)
- Slickline (.125 in. and .108 in.)
- H₂S Rated

Designed in

accordance with:

- API 6A, 6AF, 16D, 17G, 17H
- NACE MR - 0175
- ISO 13628-7
- EN 10204 Type 3.1
- DNV
- CE



Offering the ultimate turn-key solution, Wild Well has combined its well control and well engineering to create the industry only complete subsea solutions team. The Wild Well team combines the right balance of experience, engineering capabilities and proven technology to safely solve your subsea challenges.

Wireline and Intervention Package

- Provides primary means of wireline pressure control
- Installed directly above and latched to the Well Control and Interface Package
- Can be utilized for slickline, electric and braided line applications

Specifications

- Pressure control head: 20.4 ft
- Lubricator/Riser length: 10 ft to 90 ft
- PCH weight: 13,500 lbs
- 30 ft riser weight: 12,850 lbs
- 10 ft riser weight: 6,800 lbs

Main Components

- Upper wireline packoff and line wiper
- Grease head assembly - 5 tubes
- Dual lower wireline packoffs
- Head catcher assembly
- 7³/₈-in. hydraulic latch
- 7³/₈-in. lubricator joints
- 7³/₈-in. hydraulic tool trap
- 7³/₈-in. hydraulic latch
- Upper and lower ball checks

Ancillary Components

- Control line jumper
- Circulating lines with dual fail-safe valves
- Separate slick and braided line heads for rapid change-out

Well Control and Interface Package

- Provides primary interface with subsea tree, primary pressure control barriers and tie-in for all controls. Installed directly above and latched to the subsea tree via provided wellhead connector
- Provides structural support for 7Series via wellhead connector

Specifications

- Overall height: 25.9 ft
- Overall weight: 62 tons (filled)

Main Components

- 7³/₈-in. hydraulic latch (male)
- 7³/₈-in. triple BOP
- 7³/₈-in. safety head BOP
- Pump-In spool (dual fail-safe valves)
- Wellhead connector with annulus access port (dual fail-safe valves)
- Structural frame is API and DNV compliant

Ancillary Components

- ROV controls for all well control functions
- Subsea accumulation for all BOP and ESD functions provides rapid response and maximum safety

Control and Circulation Package

- Provides surface controls of 7Series, subsea tree and downhole functions

Main Components

- Surface control systems for intervention and circulation equipment
- Subsea control module
- Surface hydraulic pressure units (HPUs)
- Reeler with self-supporting umbilical
- Reelers with coil tubing circulation lines

Ancillary Components

- Overboarding launch and recovery systems (LARS) for umbilicals and CT lines
- Zone II diesel power pack
- Spares and workshop boxes available
- Subsea flying leads
- Deck jumpers

