



Safely and Permanently Seal a Wellbore

 Cut down time and cost on non-producing assets.

Wireline Plug and Abandonment

About This Product

Wireline plug and abandonment is a critical process to seal inactive or non-producing wells properly and permanently. This prevents any potential risks associated with wellbore integrity, such as groundwater contamination, gas migration, or well blowouts. By effectively isolating the wellbore and implementing appropriate barriers, wireline plug and abandonment operations ensure the long-term safety and environmental responsibility of oil and gas operations. WOS continues to explore and embrace innovations to address operational challenges and cut down time and cost on non-producing assets. WOS systems reduce operational costs by eliminating the need for rigs or expensive milling interventions typically associated with advanced P&A operations. WOS provides cutting-edge technology and techniques that save time and money on these no-longer-producing assets.

 Cutting-edge technology and techniques that save time and money.

Benefits

- Permanently seal and prevent any environmental or safety risks.
- All logs are interpreted in-house by WOS to reduce the time between log and P&A operations.
- WOS downhole fishing division ensures a seamless operation when traditional fishing and P&A operations are needed.
- Provide cutting-edge technology and techniques that save time and money.
- Mast and Crane trucks are available, allowing for rig-less operations.
- Wireline logs verify the placement of mechanical and cement plugs to ensure the integrity of the wellbore isolation.

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 Isolate zones and prevent the migration of fluids and gases.

Features

- A wide array of tools ensures the right product for the plug and abandonment application.
- Developing tools with advanced materials and techniques that enhance efficiencies for P&A operations.
- A dedicated team of wireline field and office personnel assures focus on efficient P&A operations.
- Able to handle total operation from evaluation to zonal isolation to final plugging.
- Assess downhole conditions and confirm plugs are effectively isolating the target zones.



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P&A Services Offered

- **P&A Technology Systems** – These systems reduce the operational cost by eliminating the need for rigs or expensive milling intervention typically associated with advanced P&A operations.
 - Energetic Casing Expanders
 - DynaSlot Gun System
- **Evaluation** – Before plug and abandonment operations, the well is thoroughly evaluated and prepared. This may include well integrity tests, cement bond evaluation, and verification of plug placement.
 - Freepoint Tools
 - Cement Bond Logs
 - Stationary Noise Tool
 - Ultrasonic Logs
 - Magnetic Thickness Detector
 - Live HD Cameras
 - Multi Finger Caliper
- **Plug Setting** – A common technique used in various well operations, including zonal isolation, well abandonment, well control, and well intervention. The ability to accurately and reliably set plugs using wireline equipment allows for efficient and controlled wellbore management.
 - Wireline Retrievable Casing/Tubing Plugs
 - Cast Iron Products
 - Composite Products
 - Slickline Plugs – Pull and Swap
 - Setting Tools
 - Dump Bailers
 - 3rd party tractor conveyance
- **Cutters and Perforations** – Utilized in a range of applications, including pipe recovery, casing cutting, well abandonment, or well intervention operations. They enable the safe and efficient cutting of pipe or casing sections, allowing for the removal or separation of targeted equipment from the wellbore or gaining a circulation access point.
 - Tubing Punchers
 - Jet Cutters
 - Chemical Cutter
 - Splitshot
 - Plasma Cutter