Hydra-Jet Pro℠ Service
Enhanced Capability for Safe and Effective Downhole Cutting Performance

Hydra-Jet Pro℠ service takes Halliburton’s proven Hydra-Jet℠ service cutting technology to the next level of performance

- New slow-rotating tool provides maximum cutting efficiency.
- Customized procedures for optimum nozzle, fluid, and procedure selection.
- Fast cutting with minimum damage to other tubulars.

Plus, available coiled tubing service means no workover rig required and minimized downtime.

Proven, Versatile Technology
Halliburton brings many years of experience to Hydra-Jet Pro service. It is very effective in:

- New slow-rotating tool provides maximum cutting efficiency.
- Customized procedures for optimum nozzle, fluid, and procedure selection.
- Fast cutting with minimum damage to other tubulars.

Slow-Rotating Tool Design Provides Exceptional Cutting Performance
Slow rotation allows adequate dwell time. Mud motor in conjunction with gear reduction enables slow rotation –15 to 25 rpm. Also, high torque output of the motor means stalling downhole is virtually eliminated.

Cutting test on 3 1/2-in. tubing, 80 Rockwell B hardness. Top photo is the cutting head used in the test. The tubing was completely cut 13 minutes after pumping started.
Above and right: Test to determine the amount of damage to a casing string external to the tubing being cut. The test fixture is shown above. Results are to the right. Total cutting time was 6 minutes with minimal damage to the casing.

Test to determine performance of Hydra-Jet Pro service under simulated downhole conditions. Tubing was 3 1/2-in. 12.95 lb/ft EUE, N80 grade, pressured to 1,000 psi. Tubing was completely cut in 26 minutes.

For more information, contact your local Halliburton representative or email us at production-solutions@halliburton.com.