## Fas Drill<sup>®</sup> Ultra Frac Plug

# IMPROVED PUMP DOWN EFFICIENCY AND REDUCED MILLOUT TIMES

#### **FEATURES AND BENEFITS**

- » Made from composite materials with no metal content
- » Single-piece component designs for the slips and element package
- » Composite slips with ceramic inserts
- » Withstands pump rates around the plug in excess of 14 BPM
- » Short, compact design improves millout times
- » Optimized for horizontal applications

#### **OVERVIEW**

The Fas Drill® Ultra frac plug is the latest addition to the Halliburton Unconventional Completions portfolio. This high-performance frac plug is rated up to 10,000 psi for zonal isolation during wellbore stimulation and combines the Halliburton industry-leading frac plug design with the most advanced composite and rubber materials.

This compact tool aids in pumpdown efficiencies and allows for faster run-in-hole line speeds while setting the tools on wireline. Higher pump rates and increased wireline feed rates allow the operator to deploy Fas Drill Ultra frac plugs on depth faster and more efficiently.

By virtue of its shorter design, this plug helps reduce millout time, leaving less debris to recover from the wellbore.

### Fas Drill® Ultra Frac Plug Specifications

Casing Size in. (cm)	Max Casing ID in. (cm)	Min Casing ID in. (cm)	Max Tool OD in. (cm)	Tool Length in. (cm)	Pressure Rating psi (MPa)
4-1/2 (11.43)	4.000 (10.16)	3.920 (9.96)	3.66 (9.30)	19.68 (49.99)	10,000 (68.95)
4-1/2 HW (11.43)	3.920 (9.96)	3.826 (9.72)	3.50 (8.89)	20.10 (51.05)	10,000 (68.95)
5 (12.70)	4.276 (10.86)	4.126 (10.48)	3.85 (9.78)	20.00 (50.80)	10,000 (68.95)
5-1/2 (13.97)	4.892 (12.43)	4.670 (11.86)	4.37 (11.10)	21.49 (54.58)	10,000 (68.95)

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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