



# PRENUP™ PLUG PLACEMENT AID

## SUCCESSFUL PLUG PLACEMENT ON FIRST ATTEMPT

**CHALLENGE:** Cement plugs not providing adequate isolation, resulting in costly remedial work and non-productive time (NPT).

**SOLUTION:** The Citadel Casing Solutions Prenup™ Plug Placement Aid enabled the customer to successfully set a formidable cement plug in one attempt, proving the isolation required to abandon the well quickly and efficiently. The Prenup™ facilitates more reliable cement plug setting by:

- Eliminating cement slurry contamination during or after placement
- Enabling the use of cement with reduced thickening time and higher viscosity/yield point
  - o Saves time waiting on cement (WOC)
- Clearly indicating full displacement with 1,000 psi plug bump, taking the guess work and error out of cement displacement
- Eliminating the expensive risk of getting drillpipe stuck in the cement plug
- Eliminating enhanced plug calculations
- 100% aluminum tool and fiberglass tailpipe

**RESULT:** The wiper dart landed and latched on time and the Prenup™ released successfully at the expected pressure indication. The second cement plug was placed without having to trip the workover string. No remedial work was required.



**DATE:**

June 2017

**BASIN:**

DJ

**PLUG TYPE:**

Abandonment

