



BLACKHAWK
SPECIALTY TOOLS
A division of Frank's International

Value vision

BIG EASY® FRAC PLUG OUTPERFORMS THE COMPETITION WITH SUPERIOR ANCHORING ABILITY

OBJECTIVE

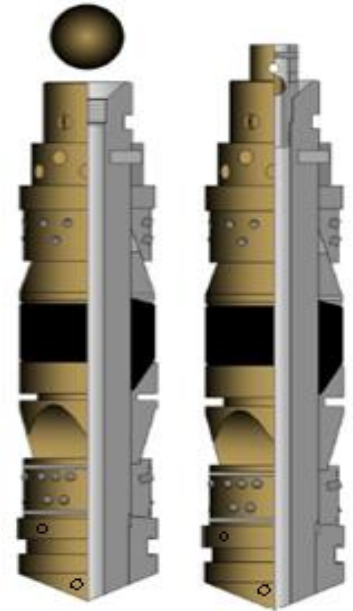
- Install BIG EASY® frac plug to provide a short-term barrier to separate stages during stimulation operations.

SOLUTION

- Blackhawk's BIG EASY® Frac plug enabled vertical run in speeds of 600 ft per minute and horizontal speeds of over 650 ft per minute
- Simplistic Installation of frac plug on standard setting tool
- Superior Engineered Design to prevent presetting
- Robust holding capability to prevent slipping
- Composite slip design to insure ease of removal
- Ball run in place saving water consumption

VALUE TO CUSTOMER

- 100% anchoring without slippage
- Robust design, allows the BIG EASY® to be installed at running speeds up to 650 ft per minute with no presets
- Blackhawk's BIG EASY® proved to hold in a harsh environment and was verified by fiber optic technology
- The BIG EASY® Frac Plug holding capability enabled the customer to stimulate their formation with confidence that the tool did not slip down hole
- Highly engineered material enabled drill out times of 4.5 to 6 minutes with standard drill out procedures



CUSTOMER

US Land Operator

LOCATION

Utica Formation

JOB TYPE

65 Stage Stimulation Job

WELLBORE FLUIDS

30% Produced Water and Sand Laden Frac Fluid

PRODUCTS/SERVICE

BIG EASY® Frac Plug