

CONVENTIONAL COILED TUBING UNIT



Sanjel's Conventional Coiled Tubing Unit is efficient, versatile and capable of delivering virtually any coiled tubing operation at shallow, medium and deep depths. Each self-contained unit can be rigged-up quickly, thereby reducing time on location. Replaceable work reels provide the ability to utilize multiple tubing sizes and lengths in minimal time and permit travel during road bans. All Conventional units are equipped with real-time data acquisition and tubing fatigue analysis software, enabling clients to observe actual rates, pressures and remaining tubing life.

Applications

- Clean-up and removal of fracturing and produced sand, scale and wax
- Cement and stimulation fluid placement
- Drilling and underbalanced drilling in vertical and horizontal wells
- Milling and under-reaming operations
- Velocity string installment, steel and composite
- Placement and retrieval of production plugs, packers and retainers
- Logging and perforating with E-line strings
- Casing and tubing scrapers, junk baskets and gauge rings

Equipment

Control Cabin

- Electronic and hydraulic controls
- Real-time data acquisition and tubing fatigue analysis software (Cerberus)
- Analog and digital readouts of data acquisition
- Real-time satellite transmission capabilities

BOP System

- 10000 psi wellhead working pressure
- Nitrogen-pressured accumulator for hydraulic backup supply
- Remote BOP control system
- Compliant for all well classes (Class I – V)

Tubing Work Reels

- Wide variety of depths and tubing sizes capable of servicing up to 20000 ft in depth
- Quick Change System for reel removal and exchange

Tubing Injectors

- Up to 100000 lbf pulling capability
- 1¼" – 3½" tubing sizes
- Quick Block System for injector removal and exchange
- Hydraulic Injector Tilt safety feature
- Infinite depth rate control
- NACE spec stripper assembly with 10000 psi working pressure