

HIGH PRESSURE COILED TUBING UNIT



Sanjel's High Pressure 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 High Pressure Coiled Tubing 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 in vertical and horizontal wells

Equipment

Control Cabin

- Electronic and hydraulic controls
- Real-time data acquisition and tubing fatigue analysis software (Cerberus) Orion Net
- Analog and digital readouts of data acquisition
- Climate controlled

BOP System

- 15000 psi wellhead working pressure
- Nitrogen-pressured accumulator for hydraulic backup supply
- Remote BOP control system
- 15000 psi hand union or flanged lubricator
- Compliant for all well classes (Class I – V)

Tubing Work Reels

- Wide variety of depths and tubing sizes capable of servicing up to 19000 ft in depth for 2" coil
- Quick Change System for reel removal and exchange 15000# reel swivel

Tubing Injectors

- Up to 80000 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 15000 psi working pressure

Crane

- 50 ton hydraulic crane with 75 ft boom
- NCCCO qualified operators