

# ECWS COILED TUBING UNITS

## GENERATION II

### Why Work With Essential?

We operate one of the largest coiled tubing fleets in Canada. Our Masted and Conventional coiled tubing units work in conjunction with our Fluid and Nitrogen pumping fleet, which aligns our services in a high demand, high utilization deep well market. Our mission includes the delivery of safe, reliable and cost-effective oil and gas services that reward customers, employees and the community. We believe in approaching our service as a partnership in which our success is inextricably linked to that of our clients. We are dedicated to building a lasting and relationship based on trust, reliability, extraordinary service.

Additional benefits include:

- Industry leading TRIF; we care about the safety of each other and our environment
  - 24/7 on-call Engineering support
  - Quality control with services provided to our customer
  - Real-time job monitoring capability for different types of operations
- Post job and trend analysis following the completion of operations  
+20 years of operating industry leading equipment

### Coiled Tubing Units – Generation II

Generation II was the first masted coiled tubing rig built on a trailer for Essential. The built-in mast conveys the injector up, down, and side-to-side over the well to simplify the rig-in process. Having a built-in mast also eliminates the time-consuming process of needing a crane to lift the injector head, which speeds up the process and helps to remove the expense of the crane. Our masted Gen II coiled tubing units provide a small wellsite footprint, faster rig up times, and combined with our team of expert field operators can execute the most obscure job requirements safely and effectively for flexibility. To complement the Gen II fleet, we have an additional Gen II conventional coiled tubing unit.

#### Reel Capacities

Coil Outer Diameter (OD):		Pipe Length:	
50.8 mm	2.0"	5,500 m	18,044'
60.3 mm	2-3/8"	4,500 m	14,763'
66.7 mm	2-5/8"	3,500 m	11,482'
73.0 mm	2-7/8"	2,700 m	8,858'

#### Features and Benefits:

- ✓ 16.0 m mast height (stuffing box to ground)
- ✓ Masted or conventional style configuration
- ✓ 10,000 psi or 15,000 psi pressure control
- ✓ 100k injector head
- ✓ 5-1/8" BOPs and available tandem pack-off
- ✓ Lightweight for increased mobility



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