

Wireline Swivel Adapter Use During Seasoning/Life of Enviro-Lite Cable

Wireline cables are susceptible to excessive torque accumulation during operations where the torque cannot dissipate. A few contributing factors to excessive torque accumulation include wellbores with a deviated vertical section, orienting weight bars, and excessive running speeds. When deploying an Enviro-Lite coated cable, it is necessary to use a wireline swivel adapter as a countermeasure against these contributing factors. Below are the recommended run frequencies of a swivel adapter when deployed with an Enviro-Lite coated wireline cable.

You should deploy a wireline swivel adapter:

- Consecutively, for the first 50 runs on a new Enviro-Lite cable.
- For five (5) consecutive runs every 50 runs during normal operations where not using oriented weight bars, the minimum recommended tensions are achievable, and the lateral section does not exceed 15,000 ft.

- For five (5) consecutive runs every 20 runs while using orienting weight bars.
- For five (5) consecutive runs every 20 runs where minimum recommended tensions are not achievable.
- For five (5) consecutive runs every 20 runs when the lateral section exceeds 15,000 ft.
- Every run on a well where the vertical section is deviated more than five (5) degrees.
- Every run on a well where the vertical section is less than 8,000 ft.
- Every run on a well where the tolerance is minimal between the O.D. of any part of the tool string and the I.D. of the wellbore.
- At any point during operations, excessive torque in the cable is noticed.

THE RECOMMENDED BEST PRACTICES STILL HAVE TO BE FOLLOWED DURING OPERATIONS WHERE A WIRELINE SWIVEL ADAPTER IS USED.

