

R. A. Marker Sub Running Procedures

Running Procedure:

The LRI Radioactive Marker sub is used to ensure the accuracy of gun placement relative to a gamma ray log of the well. The Radioactive Marker sub has a small hole in the body of the tool where a radioactive pellet can be placed and secured with a set screw. On a gamma ray log, the radioactive pellet will produce a very positive indication of its location.

Note: Measure and record the distance from the radioactive pellet to the top shot of the gun. This measurement must be known before the tool is tripped into the well in order to ensure accurate gun depth correlation.

The Radioactive Marker sub must be made up independently from the string and tightened only with the pipe wrenches ensuring the wrenches are placed on the knurl of the tool and the tubing upset. (Power tongs should not be used)

Note: Do not apply torque through the Radioactive Marker sub when making up tubing onto the tool.

Make up the next pup joint in the assembly. Placing the back up wrench on the knurl of the Radioactive Marker sub, tighten the pup joint in with pipe wrenches only. (Again Power tongs should not be used)
Remove slips and continue running assembly in the hole.

Precautions:

Exposure to the radioactive pellets can be very dangerous. Before using this tool check with the supplier and the local governments for safe handling procedures.

