ABSTRACT

INTEGRATED ELECTRICAL CONNECTOR FOR USE IN A WELLHEAD TREE

[0001] A wellhead assembly having a data sensor circuit for transmitting sensed data from within a wellbore to the well surface. The circuit includes a signal conduit axially inserted within the wall of a stab unit with connectors at the top and bottom portions of the stab unit. Corresponding connection leads are included within the wellhead assembly to connect with the stab unit connectors. The connectors may comprise a gallery ring wet connect.

Figure 1