Isolate Leak in 20-in. Production Casing by Performing Multiple Casing Tests

Multi-Set TAM-J

Location: Deepwater Gulf of Mexico

CHALLENGE: A Deepwater Gulf of Mexico operator ran and cemented 5,500 ft. of 20-in. premium connection casing that failed a casing integrity test. The operator was unsure if the shoe was leaking or a connection in the string.

SOLUTION: TAM provided them with our field proven premium 7-in. x 15-in. Multi-Set Dual Anchor TAM-J. The packer was set 10 times and multiple pressure testing cycles were applied to the element (both above and below), ultimately narrowing down the leak path to an exact casing connection.

RESULTS AND BENEFIT: This information not only saved our customer potentially millions of dollars but allowed them to design a solution to safely and efficiently fix their leak, satisfy government regulators, and more importantly get back to drilling.