§ 250.521 When do I have to perform a casing diagnostic test?

You must perform a casing diagnostic test if you have a well that meets any of the following conditions:

(a) fixed platform well, the casing pressure is greater than 100 psig;
(b) subsea well, the measurable casing pressure is greater than the external hydrostatic pressure plus 100 psig measured at the subsea wellhead;
(c) hybrid well, a riser or the production casing pressure is greater than 100 psig measured at the surface.

You are exempt from performing a diagnostic pressure test for the production casing on a well operating under active gas lift.

§ 250.522 How do I manage the thermal effects caused by initial production on a newly completed or recompleted well?

A newly completed or recompleted well often has thermal casing pressure during initial startup. Bleeding casing pressure during the startup process is considered a normal and necessary operation to manage thermal casing pressure; therefore, you do not need to evaluate these operations as a casing diagnostic test. After 30 days of continuous production, the initial production startup operation is complete and you must perform casing diagnostic testing as required in §§ 250.520 and 250.522.

§ 250.523 When do I have to repeat casing diagnostic testing?

Casing diagnostic testing must be repeated according to the following table:

- your casing pressure request approved term has expired, immediately.
- your well, previously on gas lift, has been shut-in or returned to flowing status without gas lift for more than 180 days, immediately on the production casing (A annulus). The production casing (A annulus) of wells on active gas lift are exempt from diagnostic testing.
- your casing pressure request becomes invalid, immediately.
- a casing or riser has an increase in pressure greater than 200 psig over the previous casing diagnostic test, within 30 days.
- after any corrective action has been taken to remediate undesirable casing pressure, either as a result of a casing pressure request denial or any other action, within 30 days.
- your fixed platform well production casing (A annulus) has pressure exceeding 10 percent of its minimum internal yield pressure (MIYP), except for production casings on active gas lift, once per year, not to exceed 12 months between tests.
- your fixed platform well’s outer casing (B, C, D, etc., annuli) has a pressure exceeding 20 percent of its MIYP, once every 5 years, at a minimum.