

Carson 1-6HZ

SUBJECT WELL INFORMATION

API: 05-123-48105
Surface Casing Set Depth: 1837' MD
Baseline surface casing pressure = 0 psig

BACKGROUND

A rise in Bradenhead pressure of 200 psi over the baseline pressure was recorded on 10/31/2019 at approximately 04:45, and was subsequently reported (DOC #402227945). The rise in Bradenhead pressure occurred within a 24 hour time-frame of frac operations.

OVERVIEW OF PRESSURE EVENT

The Carson 1-6HZ frac started pumping stage 1 when the Bradenhead pressure increase of 200 psi over baseline occurred. The graph on the right plots the surface casing pressure during frac operations. Following are details of the event:

Start stage 1 on 10/31/19 @ 04:33
Started pumping stage 1. Start pad. Surface casing pressure increased. Flushed well and waited to verify surface casing pressure. Pressure event was reported on 10/31/2019.

NEXT STEPS

This analysis is still on-going. The Bradenhead pressure is being closely monitored and managed. A post frac form 17 will be taken and a full analysis will be done for the root cause if the Bradenhead pressure is > 50 psig.

Carson 1-6HZ Data

