D4746

## Issues Regarding 9-7/8" Shoe Test Leading To Claim That Test Was "Invalid" (from Expert Report of Dr. Alan Huffman)

- The slope of the pressure build-up curve for the Pressure Integrity Test was very close to the slope of the casing pressure test build-up curve as compared to 16" Shoe Test.
- The pressure did not decrease during the shut-in period below the ISIP over the 18 min period observed.
- The lithology report indicate that cement cuttings were still being recovered when drilling new formation.
- The fracture gradient indicated by the test was higher than expected and higher than the overburden stress computed from well logs.



Source: TREX 007510