

PNGE 450

Literature Review Research:

Due: Wed 10/21/2020

- I) Nuclear logs provide information, which are crucial for decision making in oil and gas industry. However, due to the nature of logs that use nuclear sources, there is always health and environment risks/hazards associated with them. Do a research on the protocols and procedures to reduce the 1) Health risk (storage, transportation, exposure, personnel safety,...) 2) Environment risk (protection, stuck tools, lost tools,...).
- II) Many wells have to be perforated during the completion to allow communication between formation and wellbore. There are different perforation techniques. Identify them (with brief description) and discuss the risks associated with perforation guns and the standard procedures and protocols to handle and operate them safely.

Notes:

Prepare your research as an essay.

Do not quote or even worse copy-paste from any source. It is Plagiarism!