# STIMULATION PROGRAM 40 CFR 146.82(a)(9)

**INSERT PROJECT NAME**

|  |
| --- |
| **INSTRUCTIONS**This template provides a suggested outline and recommendations for the stimulation program. In this template, instructions or suggestions appear in ***blue text***. These are provided to assist with site- and project-specific plan development. These are recommendations and are not required elements of the federal Class VI Rule. Please delete the ***blue text*** and replace the yellow highlighted text before submitting your document. Similarly, please adjust the example text and tables throughout as necessary (e.g., by adding or removing rows or columns). Appropriate figures, references, etc. should also be included to support the text of the plan. For more information, see EPA’s Class VI guidance documents at <https://www.epa.gov/uic/class-vi-guidance-documents>.  |

# Facility Information

Facility name: Insert FACILITY NAME
Insert WELL NUMBER

Facility contact: Insert CONTACT NAME/CONTACT TITLE
Insert ADDRESS
Insert PHONE NUMBER/EMAIL ADDRESS

Well location: Insert CITY, COUNTY, STATE
Insert LAT/LONG COORDINATES

*[Regardless of whether stimulation is anticipated, include the paragraph below.]*

Stimulation to enhance the injectivity potential of the injection zone may be necessary. Stimulation may involve but is not limited to flowing fluids into or out of the well, increasing or connecting pore spaces in the injection formation, or other activities that are intended to allow the injectate to move more readily into the injection formation. Advance notice of all proposed stimulation activities must be provided to the Director, as detailed below, prior to conducting the stimulation. The permittee must describe any fluids to be utilized for stimulation activities and the permittee must demonstrate that the stimulation will not interfere with containment. The permittee must submit proposed procedures for all stimulation activities to the Director in writing at least 30 days in advance, per 40 CFR 146.91(d)(2). Within the 30-day notice period, EPA may: deny the stimulation; approve the stimulation as proposed; or approve the stimulation with conditions. The permittee must carry out the stimulation procedures, including any conditions, as approved or set forth by EPA.

*[If stimulation is anticipated and the specific procedures are known, EPA recommends providing the information below. If the well is re-permitted, and any stimulation was performed, EPA recommends describing the procedures and results (e.g., changes in injectivity).]*

# Introduction/Purpose

*[Describe what is expected to be achieved via the proposed stimulation, e.g., remove drilling mud, dissolve carbonate minerals, etc.]*

# Stimulation Fluids

*[Describe the stimulation fluids to be used, including their anticipated volumes/ranges of volumes, anticipated concentrations/ranges of concentrations, and purpose.]*

# Additives

*[Describe any additives to be used (e.g., corrosion inhibitors, clay inhibitors, biocides, complexing agents, or surfactants), including their anticipated volumes/ranges of volumes, anticipated concentrations/ranges of concentrations, and purpose.]*

# Diverters

*[Describe any diverting agents to be used (e.g., calcium carbonate, naphthalene flakes, or mixtures of waxes, guar, and cellulose), including their anticipated volumes/ranges of volumes, anticipated concentrations/ranges of concentrations, and purpose.]*

# Stimulation Procedures

*[Describe the step-by-step procedures that will be employed during stimulation.]*